

Checklist of Beetles of the British Isles

2nd Edition



Edited by A.G. Duff

*with an Introduction by D.A. Lott
and a chapter on Fossil Beetles by P.I. Buckland & P.C. Buckland*

Checklist of Beetles of the British Isles

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Cover: *Platyrhinus resinosus* (Scopoli, 1763) (Anthribidae) © John Walters

Summary of changes in the 2012 edition

This section details the main changes in the current edition of the checklist, compared to the previous edition (Duff, 2008). For further details of these changes, please refer to the endnotes.

Family-group names:

- Nomenclature of family-group names follows Bouchard *et al.* (2011)
- Family PAELOBIIDAE is renamed to HYGROBIIDAE
- Family SCYDMAENIDAE becomes a subfamily of STAPHYLINIDAE
- Family BOLBOCERATIDAE becomes a subfamily of GEOTRUPIDAE
- Order of families in SCARABAEOIDEA changed
- Family ANOBIIDAE is renamed to PTINIDAE
- Family LANGURIIDAE deleted and included species moved to EROTYLIDAE

Species added to the main list (47):

- | | |
|-----------------------------------|-------------------------------------|
| ▪ <i>Suphrodytes figuratus</i> | ▪ <i>Isorhipis melasoides</i> |
| ▪ <i>Somotrichus unifasciatus</i> | ▪ <i>Gastrallus laevigatus</i> |
| ▪ <i>Hololepta plana</i> | ▪ <i>Mesocoelopus collaris</i> |
| ▪ <i>Ochthebius nilssoni</i> | ▪ <i>Mirosternomorpha heali</i> |
| ▪ <i>Catops borealis</i> | ▪ <i>Colotes punctatus</i> |
| ▪ <i>Brachygluta klimtschi</i> | ▪ <i>Meligethes matronalis</i> |
| ▪ <i>Mycetoporus ambiguus</i> | ▪ <i>Meligethes symphyti</i> |
| ▪ <i>Mycetoporus reichei</i> | ▪ <i>Typhaea haagi</i> |
| ▪ <i>Acrotona convergens</i> | ▪ <i>Berginus tamarisci</i> |
| ▪ <i>Gyrophaena transversalis</i> | ▪ <i>Semanotus ruscicus</i> |
| ▪ <i>Anotylus hammondi</i> | ▪ <i>Poecilium lividum</i> |
| ▪ <i>Bledius lohsei</i> | ▪ <i>Leiopus linnei</i> |
| ▪ <i>Carpelimus erichsoni</i> | ▪ <i>Bruchus brachialis</i> |
| ▪ <i>Carpelimus zealandicus</i> | ▪ <i>Aphthona pallida</i> |
| ▪ <i>Carpelimus alutaceus</i> | ▪ <i>Longitarsus symphyti</i> |
| ▪ <i>Edaphus beszedesi</i> | ▪ <i>Pseudoperapion brevirostre</i> |
| ▪ <i>Paederidus ruficollis</i> | ▪ <i>Bradybatus fallax</i> |
| ▪ <i>Philonthus alpinus</i> | ▪ <i>Cotaster uncipes</i> |
| ▪ <i>Quedius lyszkowskii</i> | ▪ <i>Allopentarthrum elumbe</i> |
| ▪ <i>Quedius lucidulus</i> | ▪ <i>Conarthrus praeustus</i> |
| ▪ <i>Gyrohypnus wagneri</i> | ▪ <i>Otiorhynchus cribricollis</i> |
| ▪ <i>Agrilus cuprescens</i> | ▪ <i>Sitona gressorius</i> |
| ▪ <i>Agrilus cyanescens</i> | ▪ <i>Polygraphus grandiclava</i> |
| ▪ <i>Trachys subglaber</i> | |

Species deleted from the main list (9):

- *Hydaticus continentalis*
- *Abax parallelus*
- *Stenolophus comma*
- *Aglyptinus agathidioides*
- *Alevonota aurantiaca*
- *Bledius praetermissus*
- *Heterocerus hispidulus* (duplication error)
- *Protapion ryei*
- *Cathormiocerus maritimus*

Acknowledgements

I would like to thank everyone who has helped to create and maintain the *Checklist of Beetles of the British Isles*. During the early part of this project I was greatly assisted by draft checklist manuscripts written by Roger Booth and Eric Philp. For keeping track of new and deleted species, published updates to the British list were invaluable (Lott, 1995, 1998; Mann, 2000b, 2002; Owen, 1993a, 1994c). Recent published checklists were also very helpful covering the Irish fauna (Anderson, Nash & O'Connor, 1997; Nash, Anderson & O'Connor, 1997), water beetles (Foster, 2004, 2005; Foster & Friday, 2011), Carabidae (Luff, 2007), Leiodidae (Cooter, 1996b), Staphylinidae part (Lott, 2009a; Lott & Anderson, 2011), Dermestidae (Peacock, 1993), Nitiduloidea (Cooter, 1995), Kateretidae and Nitidulidae (Kirk-Spriggs, 1996), Ciidae (Orledge & Booth, 2006; Orledge, 2009), Anthicidae (Telnov, 2010), Scaptiidae (Levey, 2009), seed and leaf beetles (Cox, 2007) and weevils (Morris, 2003, 2011). The late Derek Lott deserves a special mention, not only as the original section author for the very large family Staphylinidae, but also for writing his stimulating introduction to the project, and for his unstinting encouragement. With his encyclopaedic knowledge of the British fauna, and nomenclatural issues in particular, a great debt is owed to Roger Booth for undertaking to author many individual families and for answering numerous questions. All the family authors are to be warmly thanked: Keith Alexander (Cantharidae), Max Barclay (Tetradomidae and Tenebrionidae), Roger Booth (numerous families), Jon Cooter (Leiodidae), Mike Cox (Megalopodidae, Orsodacnidae and Chrysomelidae), Garth Foster (water beetles), Colin Johnson (Ptiliidae, Clambidae, Monotomidae, Cryptophagidae, Corylophidae and Latridiidae), Brian Levey (Buprestidae, Mordellidae and Scaptiidae), the late Derek Lott (Staphylinidae), Martin Luff (Carabidae), Darren Mann (Scarabaeoidea), Howard Mendel (Elateroidea), Mike Morris (Curculionoidea), Glenda Orledge (Ciidae) and Martin Rejzek (Cerambycidae). Many thanks also to Phil and Paul Buckland for their chapter on beetles known only as fossils from Quaternary sediments.

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Andrew Duff

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Introduction

D.A. Lott

Since publication of the Coleoptera volume of the second edition of Kloet & Hincks' checklist of British insects (Pope, 1977), a large number of additions and deletions to the list have been published, as well as numerous nomenclatural changes. In addition, recent advances in our understanding of the phylogeny of Coleoptera have led to major modifications of higher classification in checklists and catalogues that have been published more recently in Europe and North America. In the absence of any widely accepted, modern checklist of the British fauna, British workers have been using binomial names taken from a variety of often conflicting sources.

It is intended that this checklist should have a wider currency and be suitable for use in future conservation reviews, survey reports and taxonomic dictionaries for biological recording. It is, therefore, vital that the nomenclature used should be widely accepted by coleopterists working on the British fauna. It is also important that the checklist should be as useful as possible to those working at larger scales ranging from European through Palaearctic to the world fauna. It is envisaged that the checklist will be updated regularly to keep abreast of published changes and suggested amendments from correspondents. To this end, comments on the checklist are welcome and should be addressed to the Editor by e-mail to andrew.duff@virgin.net.

Scope

The checklist aims to include all species that have been reliably recorded from the British Isles as possible residents. Exotic species which are only known from casual importation, and have never formed established populations, are listed in an appendix. The British Isles is here taken to include Great Britain and Ireland, including the Isle of Man but not the Channel Islands.

The checklist aims to be comprehensive in its listing of subfamilies, genera and species. Tribes and subtribes are only listed when supported by a recent, authoritative review. Contemporary checklists vary in the extent to which they include subgenera and many subgeneric classifications are old and in need of review. Consequently, subgenera have only been listed when they enjoy current and widespread usage.

Rationale

It is considered that there are two main uses for a checklist:

- to provide current standard names for species, genera, families and any other levels that are in common usage
- to enable other commonly used names to be interpreted as current standard names.

It is also recognised that checklists have several subsidiary functions including:

- an inventory of biodiversity in a particular region
- the ordering of names into a standard sequence.

Three areas are considered to be outside this checklist's remit. Firstly, the exhaustive listing of old synonyms is more properly the job of a catalogue rather than a simple checklist. Secondly, new names and new approaches to classification should appear in comprehensive taxonomic reviews rather than checklists. Thirdly, the correction of

errors is not the primary function of a checklist, although correctness will be an important factor in evaluating any recently proposed changes to classification or nomenclature; misspelt names which have become widely used, for example, are listed here in order to draw attention to the correct usage.

As far as possible, therefore, this checklist uses a classification that already exists in the current literature, although the opportunity has been taken, through the cooperation of several correspondents, to include some changes in advance of publication, in order to ensure future currency. There is, of course, no universally agreed classification because of differences in approach between regions and between individual workers. Inevitably, choices between conflicting practices have had to be made. The main objective in making these choices has been to construct a list of binomial names, whose content and arrangement will be broadly acceptable, or at least comprehensible, for the next ten to twenty years. In order to meet this aspiration, it has been necessary to address four factors that work against the stability of checklists fossilised at one moment in time. They are:

Additions and deletions of species

These changes are essentially unpredictable and will be communicated in future editions as they arise.

Nomenclatural changes

Replacement names for British taxa are frequently published in various notes, taxonomic reviews and foreign checklists. These changes arise from new synonymies, discoveries of senior homonyms and corrections of misidentifications. Corrections of misidentifications can result in the transfer of a misapplied name from one species to another. For example, Fauvel (1862) misidentified *Aleochara punctatella* Motschulsky as *A. obscurella* Gravenhorst and renamed the true *A. obscurella* Gravenhorst as *A. algarum* Fauvel. This error persisted for over 100 years until its discovery (Lohse, 1985b) led to the transfer of the name *A. obscurella* Gravenhorst back to the original species. Consequently the name *A. obscurella* Gravenhorst has been applied to two different species at different times. It is very easy to misinterpret such names in old publications.

The older the published list, the more difficult becomes the task of interpreting names. This checklist aims to provide the means for interpreting names used since around 1950 when Joy (1932) was the standard British identification guide. It must be recognised that the interpretation of names in older publications and manuscripts requires specialist knowledge that cannot be substituted by a simple checklist. Indeed the same can be said for any work dealing with taxonomically confused groups or using outdated reference sources.

Sometimes nomenclatural changes are contentious and lead to inconsistencies between different checklists. Occasionally, they prove to be wrong and are followed by reversions to previous usage in subsequent editions of the checklist. Unfortunately, the adoption of inappropriate type species for genera, the unearthing of ancient misidentifications and homonymies, and the reinstatement of old, long forgotten names, have too often led to the overturning of long-established nomenclature. Such changes are a regrettable cause of instability in taxonomic nomenclature and they are best approached in the context of a comprehensive taxonomic review. It is the duty of a checklist compiler to be cautious in this regard. It is better to err on the side of established usage, rather than indulge in taxonomic sorties that cause unwarranted instability.

It is to be hoped that recent changes in the ICZN code (ICZN, 1999) will prevent some of the worst excesses of past practice, by conserving widely used names under threat

from disused 18th- and 19th-Century names. However, some well-established names of British taxa are known to be incorrect, or at least in need of investigation. Some of these names may well be the subject of future applications to the ICZN for their conservation. It is not intended here to initiate any radical changes that have not been instituted elsewhere.

Changes in the boundaries of higher taxa

The large volume of work on higher classification in recent decades has led to major advances in phylogeny and revolutionised our understanding of the relationships of taxa from family level down to species level. For example, the family Staphylinidae has been expanded to include several new subfamilies that were formerly families in their own right, whereas the Curculionidae has been broken up into several smaller families.

Some of these changes have arisen following cladistic analyses, which suggest that taxa are paraphyletic. Others appear to be based on more informal arguments. In either case, the ranking of a higher taxon, such as a genus, is largely based on opinion, because there is no universally accepted definition of a genus. Usually, the scale of morphological differences dictates the separation of genera, but numbers of species have also been used as an argument (see e.g. Seevers, 1978). It is therefore no surprise that the rank of a particular name as genus, subgenus or synonym has sometimes proved to be contentious and this has led to regional differences and to unstable binomial names. Inevitably, some judgment has to be made about which of two conflicting approaches is going to gain more currency, but, in general, this checklist follows widely accepted world and regional catalogues and subsequent authoritative taxonomic revisions.

Changes in the sequence of taxa in the list

Taxa are often ordered within checklists so that they are placed next to their closest relatives and so phylogenetic relationships provide the basis for a standard sequencing. Traditionally, basal groups precede more specialised taxa. Several existing checklists arrange taxa alphabetically rather than suggest phylogenetic relationships that are not backed up by a proper investigation. Pope (1977) ordered species alphabetically and ordered higher taxa so as to reflect relationships, or at least traditional ideas of relationships, and this general principle has been continued in this list except that junior synonyms are listed in ascending date order rather than alphabetically. It is expected that phylogenetic relationships will be of minor consequence to many checklist users. Nevertheless, advances in knowledge in this area have the capacity to disrupt the stability of any adopted standard arrangement of taxa. It should be noted that binomial names remain unaffected, whatever the arrangement of taxa.

The sequence of taxa in this checklist generally follows arrangements in other checklists that will be familiar to a wide range of users.

Format

The checklist is divided into three sections in order to list separately:

- extant or recently extinct (i.e. within historical times) native and naturalised species, including natural immigrants/vagrants and established (either temporarily or permanently) introductions
- species that are known only from the Quaternary fossil record
- non-established introductions.

The checklists are followed by a bibliography, and then an index to genus-group names (names of genera and subgenera, including their synonyms) and family-group names (for all categories higher than genus).

Within the main checklist, conventional Latin phrases are used to qualify certain names. Although written in a largely forgotten language, these phrases have the considerable merit of being very concise:

ad	until
ante	before
auctt.	authors (i.e. in entomological literature generally)
auctt. Brit.	British authors
auctt. Europ.	European authors
nec	nor of
non	but not of
partes maj.	for the most part
partim	partly
sensu	in the sense of
sensu lato	in the broad sense
sensu stricto	in the narrow sense

Question marks are used to indicate uncertainty. A question mark before a name indicates unsure identification or placement as a synonym. A question mark before a citation indicates doubt over whether the author used the name in the sense shown.

Endnotes are generally given for significant changes to the British list since Pope (1977), unless these have already been detailed in the family introduction. In addition, endnotes may draw attention to particular nomenclatural or taxonomic points. Relevant Opinions of the International Commission for Zoological Nomenclature are cited as "ICZN Op." in endnotes (see www.iczn.org/Opinions.htm).

Citation

Citation should follow this example format:

MANN, D.J. 2012. Scarabaeidae. In: Duff, A.G. (ed.) *Checklist of Beetles of the British Isles*. 2nd edition. Pemberley Books.

Extant or recently extinct native and naturalised species

Order COLEOPTERA Linnaeus, 1758	10
Suborder MYXOPHAGA Crowson, 1955	10
1. Family SPHAERIUSIDAE Erichson, 1845	10
Suborder ADEPHAGA Clairville, 1806	10
2. Family GYRINIDAE Latreille, 1810	10
3. Family HALIPLIDAE Aubé, 1836	10
4. Family NOTERIDAE Thomson, C.G., 1860	10
5. Family HYGROBIIDAE Régimbart, 1878 (1837)	11
6. Family DYTISCIDAE Leach, 1815	11
7. Family CARABIDAE Latreille, 1802	13
Suborder POLYPHAGA Emery, 1886	23
Superfamily HYDROPHILOIDEA Latreille, 1802.....	23
8. Family HELOPHORIDAE Leach, 1815	23
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Order COLEOPTERA Linnaeus, 1758

Suborder MYXOPHAGA Crowson, 1955

Superfamily SPHAERUSOIDEA Erichson, 1845

1. Family SPHAERIUSIDAE Erichson, 1845¹

MICROSPORIDAE Crotch, 1873

Family author: G.N. Foster

SPHAERIUS Waltl, 1838²

MICROSPORUS Kolenati, 1846

acaroides Waltl, 1838*obsidianus* (Kolenati, 1846)

Suborder ADEPHAGA Clairville, 1806

2. Family GYRINIDAE Latreille, 1810

Family author: G.N. Foster

Subfamily GYRININAE Latreille, 1810³

Tribe GYRININI Latreille, 1810

GYRINUS Geoffroy, 1762⁴

Subgenus GYRINULUS Zaitzev, 1908

minutus Fabricius, 1798

Subgenus GYRINUS Geoffroy, 1762

aeratus Stephens, 1835*opacus* sensu auctt. Brit. ad 1914 non Sahlberg, C.R., 1819*thomsoni* Zaitzev, 1907*edwardsi* Sharp, 1914**caspicus** Ménétries, 1832*elongatus* Aubé, 1838 non Marsham, 1802**distinctus** Aubé, 1838*colymbus* sensu auctt. Brit. non Erichson, 1837**marinus** Gyllenhal, 1808**natator** (Linnaeus, 1758)*mergus* Ahrens, 1812**opacus** Sahlberg, C.R., 1819*lecontei* Omer-Cooper, 1930 non Fall, 1921*blairi* Omer-Cooper, 1931**paykulli** Ochs, 1927*bicolor* sensu Paykull, 1798 non Fabricius, 1787**substriatus** Stephens, 1828*natator* sensu auctt. Brit. partes maj. non (Linnaeus, 1758)*oblitus* Sharp, 1914*fowleri* Omer-Cooper, 1930**suffriani** Scriba, 1855**urinator** Illiger, 1807

Tribe ORECTOCHILINI Régimbart, 1882

ORECTOCHILUS Dejean, 1833**villosus** (Müller, O.F., 1776)**3. Family HALIPLIDAE Aubé, 1836**

Family author: G.N. Foster

BRYCHIUS Thomson, C.G., 1859**elevatus** (Panzer, 1793)**PELTODYTES Régimbart, 1879**

CNEMIDOTUS sensu Erichson, 1832 non Illiger, 1802

caesus (Duftschmid, 1805)*impressus* sensu (Panzer, 1794) non (Fabricius, 1787)**HALIPLUS Latreille, 1802⁵**

Subgenus HALIPLIDIUS Guignot, 1928

confinis Stephens, 1828*pallens* Fowler, 1887*halberti* Bullock, 1928**obliquus** (Fabricius, 1787)**varius** Nicolai, 1822⁶

Subgenus NEOHALIPLUS Netolitzky, 1911

lineatocollis (Marsham, 1802)

Subgenus HALIPLUS Latreille, 1802

apicalis Thomson, C.G., 1868*striatus* Sharp, 1869**fluviatilis** Aubé, 1836**furcatus** Seidlitz, 1887**heydeni** Wehncke, 1875*ruficollis* sensu auctt. Brit. partim non (De Geer, 1774)**immaculatus** Gerhardt, 1877**lineolatus** Mannerheim, 1844*nomax* Balfour-Browne, F., 1911*brownianus* Sharp, 1913**ruficollis** (De Geer, 1774)*fulvicollis* sensu Edwards, 1911 non Erichson, 1837**sibiricus** Motschulsky, 1860*borealis* Gerhardt, 1877 non LeConte, 1850*wehnckei* Gerhardt, 1877⁷

Subgenus LIAPHLUS Guignot, 1928

flavicollis Sturm, 1834**fulvus** (Fabricius, 1801)**laminatus** (Schaller, 1783)*cinereus* Aubé, 1836**mucronatus** Stephens, 1828**variegatus** Sturm, 1834**4. Family NOTERIDAE Thomson, C.G., 1860⁸**

Family author: G.N. Foster

NOTERUS Clairville, 1806**clavicornis** (De Geer, 1774)*capricornis* sensu auctt. Brit. non (Herbst, 1784)*sparsus* (Marsham, 1802)**crassicornis** (Müller, O.F., 1776)*capricornis* (Herbst, 1784)*clavicornis* sensu auctt. Brit. partim non (De Geer, 1774)

5. Family HYGROBIIDAE Régimbart, 1878 (1837)⁹

PAELOBIIDAE Erichson, 1837

Family author: G.N. Foster

HYGROBIA Latreille, 1804HYGROBIA Latreille, 1804¹⁰

PAELOBIUS Schönherr, 1808

PELOBIUS Erichson, 1832 (misspelling)

hermanni (Fabricius, 1775)*herrmanni* (Fabricius, 1775)¹⁰*tarda* (Herbst, 1779)**6. Family DYTISCIDAE Leach, 1815¹¹**

Family author: G.N. Foster

Subfamily AGABINAE Thomson, C.G., 1867

AGABUS Leach, 1817

Subgenus ACATODES Thomson, C.G., 1859

arcticus (Paykull, 1798)**congener** (Thunberg, 1794)**sturmii** (Gyllenhal in Schönherr, 1808)*sturmi* auctt. (misspelling)

Subgenus AGABUS Leach, 1817

labiatus (Brahm, 1790)*femoralis* (Paykull, 1798)**uliginosus** (Linnaeus, 1761)*dispar* Bold, 1849**undulatus** (Schränk, 1776)*abbreviatus* (Fabricius, 1787)

Subgenus GAUROYTES Thomson, C.G., 1859

affinis (Paykull, 1798)**biguttatus** (Olivier, 1795)¹²**bipustulatus** (Linnaeus, 1767)*solieri* Aubé, 1837**brunneus** (Fabricius, 1798)**conspersus** (Marsham, 1802)**didymus** (Olivier, 1795)**guttatus** (Paykull, 1798)**melanarius** Aubé, 1837**nebulosus** (Forster, 1771)**paludosus** (Fabricius, 1801)**striolatus** (Gyllenhal, 1808)**unguicularis** (Thomson, C.G., 1867)**ILYBIUS Erichson, 1832****aenescens** Thomson, C.G., 1870*angustior* sensu auctt. non (Gyllenhal, 1808)**ater** (De Geer, 1774)¹³**chalconatus** (Panzer, 1796)¹⁴**fenestratus** (Fabricius, 1781)**fuliginosus** (Fabricius, 1792)**guttiger** (Gyllenhal, 1808)**montanus** (Stephens, 1828)¹⁴*melanocornis* (Zimmermann, 1915)**quadriguttatus** (Lacordaire, 1835)*obscurus* (Marsham, 1802) non (Panzer, 1795)**subaeneus** Erichson, 1837**wasastjerna** (Sahlberg, C.R., 1824)^{14 15}**PLATAMBUS Thomson, C.G., 1859****maculatus** (Linnaeus, 1758)*pulchellus* (Heer, 1839)*immaculatus* Donisthorpe, 1899

Subfamily COLYMBETINAE Erichson, 1837

COLYMBETES Clairville, 1806**fuscus** (Linnaeus, 1758)**RHANTUS Dejean, 1833**RANTUS Dejean, 1833¹⁶

Subgenus NARTUS Zaitzev, 1907

grapii (Gyllenhal, 1808)

Subgenus RHANTUS Dejean, 1833

bistriatus (Bergsträsser, 1778)¹⁷*adspersus* (Fabricius, 1801) non (Panzer, 1796)*aberratus* Gemminger & Harold, 1868**exsoletus** (Forster, 1771)**frontalis** (Marsham, 1802)*notatus* sensu (Fabricius, 1781) non (Bergsträsser, 1778)**suturalis** (MacLeay, 1825)*punctatus* (Geoffroy, 1785) non (Scopoli, 1763)*pulverosus* (Stephens, 1828)**suturellus** (Harris, 1828)*bistriatus* sensu auctt. Brit. non (Bergsträsser, 1778)

Subfamily COPELATINAE Branden, 1885

LIOPTERUS Dejean, 1833¹⁸

COPELATUS sensu auctt. non Erichson, 1832

haemorrhoidalis (Fabricius, 1787)*ruficollis* (Schaller, 1783) non (De Geer, 1774)*schalleri* (Gmelin in Linnaeus, 1790)*agilis* (Fabricius, 1792)*oblongus* (Illiger, 1801) non (Herbst, 1784)

Subfamily DYTISCINAE Leach, 1815

Tribe ACILIINI Thomson, C.G., 1867

ACILIUS Leach, 1817**canaliculatus** (Nicolai, 1822)*fasciatus* sensu Fowler, 1887 non (De Geer, 1774)**sulcatus** (Linnaeus, 1758)*scoticus* Stephens, 1828**GRAPHODERUS Dejean, 1833****bilineatus** (De Geer, 1774)**cinereus** (Linnaeus, 1758)**zonatus** (Hoppe, 1795)Tribe CYBISTRINI Sharp, 1880¹⁹**CYBISTER Curtis, 1827****lateralimarginalis** (De Geer, 1774)

Tribe DYTISCINI Leach, 1815

DYTISCUS Linnaeus, 1758

circumcinctus Ahrens, 1811
circumflexus Fabricius, 1801
dimidiatus Bergsträsser, 1778
lapponicus Gyllenhal, 1808
marginalis Linnaeus, 1758
semisulcatus Müller, O.F., 1776
punctulatus Fabricius, 1777

Tribe HYDATICINI Sharp, 1880

HYDATICUS Leach, 1817²⁰

seminiger (De Geer, 1774)
transversalis (Pontoppidan, 1763)

Subfamily HYDROPORINAE Aubé, 1836

Tribe BIDESSINI Sharp, 1880

BIDESSUS Sharp, 1882

minutissimus (Germar, 1824)
unistriatus (Goeze, 1777)

HYDROGLYPHUS Motschulsky, 1853

GUIGNOTUS Houlbert, 1934
geminus (Fabricius, 1792)
pusillus (Fabricius, 1781) non (Müller, O.F., 1776)

Tribe HYDROPORINI Aubé, 1836

DERONECTES Sharp, 1882

latus (Stephens, 1829)

GRAPTODYTES Seidlitz, 1887

bilineatus (Sturm, 1835)
hopffgarteni (Schilsky, 1892)
flavipes (Olivier, 1795)
concinus (Stephens, 1835)
granularis (Linnaeus, 1767)
pictus (Fabricius, 1787)

HYDROPORUS Clairville, 1806²¹

STERNOPORUS Falkenström, 1930
 HYDROPORIDIUS Guignot, 1949
angustatus Sturm, 1835
discretus Fairmaire & Brisout de Barneville, 1859²²
neuter Fairmaire & Laboulbène, 1854
elongatulus Sturm, 1835
erythrocephalus (Linnaeus, 1758)
ferrugineus Stephens, 1829
glabriusculus Aubé, 1838
gyllenhalii Schiødte, 1841
gyllenhali auctt. (misspelling)
piceus sensu auctt. Europ. non Stephens, 1828
incognitus Sharp, 1869
longicornis Sharp, 1871
parallelus Sharp, 1869 non Aubé, 1838
longulus Mulsant & Rey, 1861
celatus Clark, 1862
marginatus (Duftschmid, 1805)
melanarius Sturm, 1835

monticola Sharp, 1869

memnonius Nicolai, 1822
morio Aubé, 1838
melanocephalus sensu (Gyllenhal, 1808) non (Marsham, 1802)²³
necopinatus Fery, 1999
 ssp. *roni* Fery, 1999
cantabricus sensu auctt. Brit. non Sharp, 1882
neglectus Schaum, 1845
nigrita (Fabricius, 1792)
obscurus Sturm, 1835
obsoletus Aubé, 1838
palustris (Linnaeus, 1761)
tinctus Clark, 1862
planus (Fabricius, 1782)
ater (Forster, 1771)²⁴
pubescens (Gyllenhal, 1808)
rufifrons (Müller, O.F., 1776)
rufifrons (Duftschmid, 1805) non (Müller, O.F., 1776)
piceus Stephens, 1828
duftschmidti Rye, 1872
scalesianus Stephens, 1828
striola (Gyllenhal, 1826)
vittula Erichson, 1837
tessellatus (Drapiez, 1819)
lituratus sensu Fowler, 1887 non (Fabricius, 1781)
tristis (Paykull, 1798)
umbrosus (Gyllenhal, 1808)

NEBRIOPORUS Régimbart, 1906²⁵

POTAMODYTES Zimmermann, 1919 non Grouvelle, 1896
 POTAMONECTES Zimmermann, 1921

Subgenus NEBRIOPORUS Régimbart, 1906

assimilis (Paykull, 1798)
depressus (Fabricius, 1775)
elegans (Panzer, 1794)

Subgenus ZIMMERMANNIUS Guignot, 1941

canaliculatus (Lacordaire, 1835)²⁶

OREODYTES Seidlitz, 1887

alpinus (Paykull, 1798)²⁷
davisii (Curtis, 1831)
davisi auctt. (misspelling)
borealis sensu auctt. non (Gyllenhal, 1826)
sanmarkii (Sahlberg, C.R., 1826)
sanmarki auctt. (misspelling)
rivalis (Gyllenhal, 1827)
septentrionalis (Gyllenhal, 1826)

PORHYDRUS Guignot, 1945

lineatus (Fabricius, 1775)

SCARODYTES des Gozis, 1914

halensis (Fabricius, 1787)

STICTONECTES Brinck, 1943

STICTONOTUS Zimmermann, 1930 non Foerster, 1856
lepidus (Olivier, 1795)

STICTOTARSUS Zimmermann, 1919

duodecimpustulatus (Fabricius, 1792)

BOREONECTES Angus, 2010

multilineatus (Falkenström, 1922)
griseostriatus sensu auctt. non (De Geer, 1774)

SUPHRODYTES des Gozis, 1914

dorsalis (Fabricius, 1787)
figuratus (Gyllenhal, 1826)²⁸

Tribe HYDROVATINI Sharp, 1880

HYDROVATUS Motschulsky, 1853

OXYNOPTILUS Schaum in Schaum &
Kiesenwetter, 1868
clypealis Sharp, 1876
cuspidatus (Kunze, 1818)²⁹

Tribe HYGROTINI Portevin, 1929

HYGROTUS Stephens, 1828

Subgenus COELAMBUS Thomson, C.G., 1860
confluens (Fabricius, 1787)
impressopunctatus (Schaller, 1783)
nigrolineatus (Steven, 1808)³⁰
lautus (Schaum, 1843)
novemlineatus (Stephens, 1829)
parallelogrammus (Ahrens, 1812)
parallelogrammus auctt. (misspelling)

Subgenus HYGROTUS Stephens, 1828
decoratus (Gyllenhal, 1810)
inaequalis (Fabricius, 1777)
quinquelineatus (Zetterstedt, 1828)
versicolor (Schaller, 1783)

Tribe HYPHYDRINI Gistel, 1848

HYPHYDRUS Illiger, 1802

ovatus (Linnaeus, 1761)

Tribe LACCORNINI Wolfe & Roughley, 1990

LACCORNIS des Gozis, 1914

AGAPORUS Zimmermann, 1919
oblongus (Stephens, 1835)

Subfamily LACCOPHILINAE Gistel, 1848

LACCOPHILUS Leach, 1815

hyalinus (De Geer, 1774)
interruptus (Panzer, 1795)
minutus (Linnaeus, 1758)
variolosus (Herbst, 1784)
obscurus (Panzer, 1795)
poecilus Klug, 1834
variegatus (Germar & Kaulfuss, 1816) non
(Fourcroy, 1785)
obsoletus sensu auctt. non Westhoff, 1881
ponticus Sharp, 1882

7. Family CARABIDAE Latreille, 1802

Family author: M.L. Luff

The currently used nomenclature on the British Carabidae is based on that in Lindroth (1974) and Pope (1977); see also Luff (2007). More recent lists that have updated the nomenclature of some or all of the British fauna include Lindroth (1985, Fennoscandia), Lohse & Lucht (1989, central Europe), Turin (1990, 2000, Netherlands), Kryzhanovskij *et al.* (1995, Russia), Hansen (1996, Denmark), Hürka (1996, Czech & Slovak republics) and Anderson *et al.* (1997, 2000, Ireland). These have now all been superseded by the Palaearctic list edited by Löbl & Smetana (2003). There have also been specialised lists for the genus *Carabus*, *sensu lato* (Turin *et al.*, 1993; Deuve, 1994; Casale & Březina, 2003). The most recent list of central European Carabidae (Müller-Motzfeld, 2004) does not include synonyms. The following list is based on that of Löbl & Smetana (2003), with only a few more recent amendments provided by Dr Roger Booth of the Natural History Museum, London.

The limits of the family Carabidae have remained constant in regard to the British fauna, since the Cicindelidae were included (as subfamily Cicindelinae) by Lindroth (1974). On the larger scale of the European or world fauna, however, there have been changes that do not affect the more limited British list. In particular, Erwin & Sims (1984) and Erwin (1985) recognised the separate family Trachypachidae, but included the former families Paussidae and Rhysodidae within the Carabidae. Lawrence & Newton (1995) followed the first two of these changes, but retained the Rhysodidae as a separate family.

There is also no general agreement as to the arrangement and status of supra-generic taxa within the Carabidae. In an introduction to the classification of Caraboidea, Ball *et al.* (1998) compare many of the various arrangements that have been advocated. They conclude that points of conflict far outnumber any generally held areas of agreement. The present list is based on the relatively simple system used by Müller-Motzfeld (2004) which divided the family into only four subfamilies, with the great majority of British species in the Carabinae. This is in contrast to the classification of Lawrence & Newton (1985), who had many subfamilies, and consider the broscines to be a tribe within the subfamily Trechinae. However all other authors either treat them as a separate higher taxon, e.g. family Broscidae alongside family Trechidae (Deuve, 1993), or as a subfamily separate from the Trechines e.g. subfamily Broscinae, whereas Trechitae are considered a supertribe within the subfamily Psydrinae (Erwin, 1985) or a separate subfamily Trechinae. Detailed studies of the broscines have since supported their separate status (Roig-

Juřent, 1998). The present list treats the broscines as a tribe within Carabinae.

A smaller confusion surrounds the placement of the Platynini (often including Sphodrini). Traditional British and European classifications have included these in the Pterostichini, e.g. Hansen (1996) for Denmark, Turin (2000) for the Netherlands. However Lawrence & Newton (1985) not only agreed with Erwin (1985) in considering the Platynini as a separate tribe, but placed them near the Perigonini, Zuphiini and other 'truncatipennes' groups. The latter placement can be supported on larval characters (Arndt, 1998). However although retaining the Sphodrini and Platynini, I prefer to place them immediately after the Pterostichini, as in the traditional arrangement. The tribe Licinini is here considered to include Badistriini, following Kryzhanovskij *et al.* (1995). Subtribe names are not included in the list, although the Harpalini and Platynini, in particular, are often subdivided at this level.

The treatment of the major genera, *Carabus*, *Bembidion*, *Pterostichus*, *Amara*, *Harpalus* and *Agonum* in the present list has tried to follow the divisions currently generally accepted by most European workers and as used in Löbl & Smetana (2003). This inevitably has resulted in some inconsistencies between these genera. The limits of *Carabus* are generally agreed, at least for the British fauna, so no 'new' generic names are used. The names and arrangement of subgenera of *Carabus* follow Casale & Březina (2003).

Bembidion, although the largest genus of European carabids, is seldom split into separate genera. Only *Ocys* (two British species) and

Cillen (a single species) are separated by Kryzhanovskij *et al.* (1995), Hůrka (1996) and Hansen (1996). I have used these genera, as well as treating *Bracteon* (two species) as a distinct genus, based at least partly on larval features (Luff, 1993). Most European taxonomic works (excepting Hansen, 1996) now consider *Poecilus* to be a separate genus from *Pterostichus*, and this is followed here. The remaining taxa within *Pterostichus* are considered as subgenera, although generic status for some or all may well be justified. Similarly, only *Curtonotus* is separated from *Amara* as a distinct genus, following Kryzhanovskij *et al.* (1995). I follow Telfer (2001b) in considering *Ophonus* as a distinct genus, but have not used the genus *Pseudoophonus*, which remains within *Harpalus* (see Kryzhanovskij *et al.*, 1995). *Agonum* is the only one of these traditionally large genera which is now generally split into a number of genera. However *Europhilus* remains as a subgenus of *Agonum*.

Other than changes in synonymies given in the list, 12 species have been added since Pope (1977): the references for these are given in Table 1, as well as in the endnotes in the main list. Two species have been deleted from Pope's list as they are now considered to be non-established introductions: *Abax parallelus* and *Stenolophus comma* (= *plagiatus*), while some other names have been lost due to synonymy or homonymy. The list also includes species now considered extinct. Introduced species which have never formed established populations here are listed in the appendix "Non-established introductions" on page 131.

Table 1: Carabidae species added to the British list since Pope (1977).

Species	Reason for addition	Literature source
<i>Asaphidion curtum</i>	taxonomic split	Speight, Martinez & Luff (1986)
<i>Asaphidion stierlini</i>	taxonomic split	Speight, Martinez & Luff (1986)
<i>Bembidion caeruleum</i>	immigrant	Telfer (2001a)
<i>Bembidion inustum</i>	? rare & overlooked	Levey & Pavett (1999)
<i>Calathus cinctus</i>	taxonomic split	Anderson & Luff (1994)
<i>Agonum lugens</i>	? rare & overlooked	Anderson (1985)
<i>Harpalus griseus</i>	immigrant	Owen (1996)
<i>Ophonus subsinuatus</i>	overlooked museum specimens	Telfer (2001b)
<i>Acupalpus maculatus</i>	immigrant	Telfer (2003)
<i>Somotrichus unifasciatus</i>	temporarily established introduction	Denton (2007)
<i>Cymindis macularis</i>	? immigrant	Hammond (1982a)
<i>Microlestes minutulus</i>	immigrant	Eversham & Collier (1997)

Subfamily CICINDELINAE Latreille, 1802

CICINDELA Linnaeus, 1758

- campestris* Linnaeus, 1758
hybrida Linnaeus, 1758
maritima Latreille & Dejean, 1822
sylvatica Linnaeus, 1758
sylvatica auctt. (misspelling)

CYLINDERA Westwood, 1831

- CICINDELA sensu auctt. partim non Linnaeus, 1758
germanica (Linnaeus, 1758)

Subfamily BRACHININAE Bonelli, 1810

BRACHINUS Weber, 1801

- Subgenus BRACHINUS Weber, 1801
crepitans (Linnaeus, 1758)

- Subgenus BRACHYNIDIUS Reitter, 1919
sclopeta (Fabricius, 1792)

Subfamily OMOPHRONINAE Bonelli, 1810

OMOPHRON Latreille, 1802

- SCOLYTUS Fabricius, 1790 non Müller, O.F., 1764
limbatum (Fabricius, 1777)

Subfamily CARABINAE Latreille, 1802

Tribe CARABINI Latreille, 1802

CALOSOMA Weber, 1801

- inquisitor* (Linnaeus, 1758)
sycophanta (Linnaeus, 1758)

CARABUS Linnaeus, 1758³¹

- Subgenus LIMNOCARABUS Géhin, 1876
clatratus Linnaeus, 1761
clathratus auctt. (misspelling)

- Subgenus EUCARABUS Géhin, 1885
arvensis Herbst, 1784
 ssp. *sylvaticus* Dejean, 1826
sylvaticus auctt. (misspelling)
anglicanus Motschulsky, 1865/6

- Subgenus CARABUS Linnaeus, 1758
granulatus Linnaeus, 1758
 ssp. *granulatus* Linnaeus, 1758
 ssp. *hibernicus* Lindroth, 1956

- Subgenus MORPHOCARABUS Géhin, 1885
monilis Fabricius, 1792
consitus sensu auctt. non Panzer, 1809
insularis Born, 1908

- Subgenus ARCHICARABUS Seidlitz, 1887
nemoralis Müller, O.F., 1764

- Subgenus TACHYPUS Weber, 1801
auratus Linnaeus, 1761

- Subgenus HEMICARABUS Géhin, 1885
nitens Linnaeus, 1758

Subgenus OREOCARABUS Géhin, 1885

- glabratus* Paykull, 1790
 ssp. *lapponicus* Born, 1909

Subgenus MESOCARABUS Thomson, C.G., 1875

- problematicus* Herbst, 1786
 ssp. *feroensis* Lapouge, 1910
 ssp. *harcyniae* Sturm, 1815
catenulatus sensu auctt. non Scopoli, 1763
gallicus Géhin, 1885

Subgenus CHAETOCARABUS Thomson, C.G., 1875

- intricatus* Linnaeus, 1761

Subgenus MEGODONTUS Solier, 1848

- violaceus* Linnaeus, 1758
 ssp. *purpurascens* Fabricius, 1787
exasperatus sensu auctt. non Duftschmid, 1812
 ssp. *sollicitans* Hartert, 1907
britannicus Born, 1908
browni Deuve, 1999

Tribe CYCHRINI Perty, 1830

CYCHRUS Fabricius, 1794

- caraboides* (Linnaeus, 1758)
 ssp. *rostratus* (Linnaeus, 1761)

Tribe NEBRIINI Laporte, 1834

LEISTUS Frölich, 1799

Subgenus POGONOPHORUS Latreille, 1802

- montanus* Stephens, 1827
 ssp. *rhaeticus* Heer, 1837
rufomarginatus (Duftschmid, 1812)
spinibarbis (Fabricius, 1775)

Subgenus LEISTOPHORUS Reitter, 1905

- fulvibarbis* Dejean, 1826

Subgenus LEISTUS Frölich, 1799

- ferrugineus* (Linnaeus, 1758)
rufescens sensu auctt. partim non (Fabricius, 1775)
terminatus (Hellwig in Panzer, 1793)
rufescens (Fabricius, 1775) non (Strøm, 1768)
praeustus (Fabricius, 1792)³²

NEBRIA Latreille, 1802

Subgenus PARANEBRIA Jeannel, 1937

- livida* (Linnaeus, 1758)
lateralis (Fabricius, 1787)
sabulosa (Fabricius, 1787)

Subgenus NEBRIA Latreille, 1802

- brevicollis* (Fabricius, 1792)
salina Fairmaire & Laboulbène, 1854
degenerata Schaufuss, 1862
iberica Oliveira, 1876
klinckowstroemi Mjöberg, 1915

Subgenus BOREONEBRIA Jeannel, 1937

- nivalis* (Paykull, 1790)
rufescens (Strøm, 1768)
gyllenhali (Schönherr, 1806)
balbii Bonelli, 1810

EURYNEBRIA Ganglbauer, 1891

- complanata* (Linnaeus, 1767)

PELOPHILA Dejean, 1821*borealis* (Paykull, 1790)Tribe NOTIOPHILINI Motschulsky, 1850

NOTIOPHILUS Duméril, 1806*aesthuans* Motschulsky, 1864*aestuans* auctt. (misspelling)*pusillus* Waterhouse, G.R., 1833 non (von Schreber, 1759)*aquaticus* (Linnaeus, 1758)*pusillus* (von Schreber, 1759)*strigifrons* (Baudi, 1864)*blacki* Edwards, J., 1913*biguttatus* (Fabricius, 1779)*germinyi* Fauvel, 1863*hypocrita* sensu auctt. non Putzeys, 1866*palustris* (Duftschmid, 1812)*quadripunctatus* Dejean, 1826*quadriguttatus* Fowler, 1886 (error)*rufipes* Curtis, 1829*substriatus* Waterhouse, G.R., 1833Tribe ELAPHRINI Latreille, 1802

BLETHISA Bonelli, 1810

HELOBIUM Leach, 1815

multipunctata (Linnaeus, 1758)**ELAPHRUS Fabricius, 1775**

Subgenus ELAPHRUS Fabricius, 1775

cupreus Duftschmid, 1812*lapponicus* Gyllenhal, 1810*uliginosus* Fabricius, 1792

Subgenus TRICHELAPHRUS Semenov, 1926

riparius (Linnaeus, 1758)Tribe LORICERINI Bonelli, 1810

LORICERA Latreille, 1802

LOROCERA auctt. (misspelling)

pilicornis (Fabricius, 1775)*coerulescens* sensu auctt. non (Linnaeus, 1758)Tribe SCARITINI Bonelli, 1810

CLIVINA Latreille, 1802*collaris* (Herbst, 1784)*contracta* (Geoffroy in Fourcroy, 1785)*fossor* (Linnaeus, 1758)**DYSCHIRIUS Bonelli, 1810**

Subgenus DYSCHIRIUS Bonelli, 1810

angustatus (Ahrens, 1830)*obscurus* (Gyllenhal, 1827)*thoracicus* (Rossi, 1790)*arenosus* Stephens, 1827

Subgenus DYSCHIRIODES Jeannel, 1941

aeneus (Dejean, 1825)*extensus* Putzeys, 1846*elongatulus* Dawson, 1856*globosus* (Herbst, 1784)*gibbus* (Fabricius, 1792)*impunctipennis* Dawson, 1854*luedersi* Wagner, 1915*aeneus* sensu auctt. non (Dejean, 1825)*?tristis* Stephens, 1827*unicolor* sensu auctt. non Motschulsky, 1844*nitidus* (Dejean, 1825)*politus* (Dejean, 1825)*salinus* Schaum, 1843Tribe BROSCINI Hope, 1838

BROSCUS Panzer, 1813*cephalotes* (Linnaeus, 1758)**MISCODERA Eschscholtz, 1830***arctica* (Paykull, 1798)Tribe TRECHINI Bonelli, 1810

PERILEPTUS Schaum, 1860

BLEMUS sensu Laporte, 1840 non Dejean, 1821

areolatus (Creutzer, 1799)**AEPUS Leach, 1819**

AEPOPSIS Jeannel, 1922

marinus (Strøm, 1783)*fulvescens* Samouelle, 1819*robinii* (Laboulbène, 1849)*robini* auctt. (misspelling)**TRECHUS Clairville, 1806**

BLEMUS sensu Stephens, 1827 non Dejean, 1821

Subgenus EPAPHIUS Leach, 1819

rivularis (Gyllenhal, 1810)*secalis* (Paykull, 1790)

Subgenus TRECHUS Clairville, 1806

fulvus Dejean, 1831*lpidosus* (Dawson, 1849)*obtusus* Erichson, 1837*quadristriatus* (Schrank, 1781)*minutus* (Fabricius, 1781)*rubens* sensu Clairville, 1806 non (Fabricius, 1792)*rubens* (Fabricius, 1792)*paludosus* (Gyllenhal, 1810)*subnotatus* Dejean, 1831**THALASSOPHILUS Wollaston, 1854**

TRECHUS sensu Fowler, 1886 partim non Clairville, 1806

longicornis (Sturm, 1825)**BLEMUS Dejean, 1821**

LASIOTRECHUS Ganglbauer, 1892

discus (Fabricius, 1792)**TRECHOBLEMUS Ganglbauer, 1891***micrus* (Herbst, 1784)

Tribe BEMBIDIINI Stephens, 1827

TACHYS Dejean, 1821

Subgenus PARATACHYS Casey, 1918
EOTACHYS Jeannel, 1941

bistriatus (Duftschmid, 1812)
?pallidulus (Antoine, 1943) non (Ménétries, 1846)³³
micros (Fischer von Waldheim, 1828)
gregarius Chaudoir, 1846
obtusiusculus (Jeannel, 1941)
piceus Edmonds, 1934 non Dalla Torre, 1877
edmondsi Moore, 1956³³

Subgenus TACHYS Dejean, 1821
scutellaris Stephens, 1828

ELAPHROPUS Motschulsky, 1839

TACHYS sensu auctt. partim non Dejean, 1821
parvulus (Dejean, 1831)
walkerianus (Sharp, 1913)

ASAPHIDION des Gozis, 1886

TACHYPUS sensu auctt. non Weber, 1801
curtum (Heyden, 1870)³⁴
flavipes sensu auctt. Brit. partim non (Linnaeus, 1761)
flavipes (Linnaeus, 1761)
pallipes (Duftschmid, 1812)
stierlini (Heyden, 1880)³⁵
flavipes sensu auctt. Brit. partim non (Linnaeus, 1761)

OCYS Stephens, 1828

BEMBIDION sensu auctt. partim non Latreille, 1802
harpaloides (Audinet-Serville, 1821)
rufescens (Guérin-Méneville, 1823)
quinquestriatus (Gyllenhal, 1810)

CILLENUS Leach, 1819

BEMBIDION sensu auctt. partim non Latreille, 1802
lateralis Samouelle, 1819

BRACTEON Bedel, 1879

BEMBIDION sensu auctt. partim non Latreille, 1802
CHRYSOBRACTEON Netolitzky, 1914
argenteolum (Ahrens, 1812)
litorale (Olivier, 1790)
littorale (Olivier, 1791)
paludosum (Panzer, 1794)

BEMBIDION Latreille, 1802

BEMBIDIUM auctt. (misspelling)

Subgenus NEJA Motschulsky, 1864
nigricorne Gyllenhal, 1827

Subgenus METALLINA Motschulsky, 1850

lampros (Herbst, 1784)
celere (Fabricius, 1792)
properans (Stephens, 1828)
velox Erichson, 1837 non (Linnaeus, 1761)
coeruleotinctum Reitter, 1908
cyaneotinctum Sharp, 1913
caeruleipenne Saunders, 1936

Subgenus PRINCIDIUM Motschulsky, 1864
punctulatum Drapiez, 1821

Subgenus ACTEDIUM Motschulsky, 1864
pallidipenne (Illiger, 1802)
ruficollis (Illiger, 1801) non (Panzer, 1796)

Subgenus TESTEDIUM Motschulsky, 1864
bipunctatum (Linnaeus, 1761)

Subgenus EUPETEDROMUS Netolitzky, 1911
dentellum (Thunberg, 1787)
flammulatum (Clairville, 1806)

Subgenus NOTAPHUS Dejean, 1821
obliquum Sturm, 1825
semipunctatum (Donovan, 1806)
adustum Schaum, 1860
varium (Olivier, 1795)³⁶
ustulatum sensu Sturm, 1825 non (Linnaeus, 1758)
nebulosum (Stephens, 1828)

Subgenus NOTAPHEMPHANES Netolitzky, 1920
NOTAPHEMPHANES auctt. (misspelling)
ephippium (Marsham, 1802)

Subgenus PLATAPHUS Motschulsky, 1864
prasinum (Duftschmid, 1812)

Subgenus TRICHOPLATAPHUS Netolitzky, 1914
BLEPHAROPLATAPHUS Netolitzky, 1920
virens Gyllenhal, 1827

Subgenus BEMBIDIONETOLITZKYA Strand, E., 1929
DANIELA Netolitzky, 1910 non Koch, 1891
atrocaeruleum (Stephens, 1828)
atrocoeruleum auctt. (misspelling)
caeruleum Audinet-Serville, 1826³⁷
coeruleum auctt. (misspelling)
geniculatum Heer, 1837/8
redtenbacheri Daniel, K., 1902
tibiale (Duftschmid, 1812)

Subgenus OCYDROMUS Clairville, 1806
PERYPHUS Dejean, 1821
bruxellense Wesmael, 1835
rupestre sensu auctt. non (Linnaeus, 1767)
bualei Jacquelin du Val, 1852
andreae sensu auctt. non (Fabricius, 1787)
cruciatum sensu auctt. non Dejean, 1831
ssp. **anglicanum** Sharp, 1869
ssp. **polonicum** Müller, J., 1930
decorum (Zenker in Panzer, 1800)
deletum Audinet-Serville, 1821
nitidulum (Marsham, 1802) non (Schrank, 1781)
dalmatinum var. *latinum* sensu MacKechnie-Jarvis, 1932 non Netolitzky, 1911
femoratum Sturm, 1825
fluviatile Dejean, 1831
lunatum (Duftschmid, 1812)
maritimum (Stephens, 1835)
concinnum sensu auctt. non (Stephens, 1828)
dorsuarium Bedel, 1879
monticola Sturm, 1825
saxatile Gyllenhal, 1827
vectense Fowler, 1886
stephensii Crotch, 1866
stephensi auctt. (misspelling)
affine (Stephens, 1835) non Say, 1825
testaceum (Duftschmid, 1812)
tetracolum Say, 1825
ustulatum sensu auctt. non (Linnaeus, 1758)

littorale sensu auctt. non (Olivier, 1791)

Subgenus NEPHA Motschulsky, 1864

illigeri Netolitzky, 1914

quadriguttatum sensu auctt. Brit. non (Illiger, 1798)
nec (Fabricius, 1775)

tetragrammum sensu auctt. non Chaudoir, 1846
genei sensu auctt. Brit. non Küster, 1847

Subgenus SINECHOSTICTUS Motschulsky, 1864

SYNECHOSTICTUS auctt. (misspelling)

stomoides Dejean, 1831

atroviolaceum sensu auctt. non Dufour, 1820

Subgenus PSEUDOLIMNAEUM Kraatz, 1888

inustum Jacquelin du Val, 1857³⁸

Subgenus LYMNAEUM Stephens, 1828

nigropiceum (Marsham, 1802)

Subgenus SEMICAMPA Netolitzky, 1910

gilvipes Sturm, 1825

schuppelii Dejean, 1831

schueppeli auctt. (misspelling)

Subgenus DIPLOCAMPA Bedel, 1896

assimile Gyllenhal, 1810

clarkii (Dawson, 1849)

clarki auctt. (misspelling)

fumigatum (Duftschmid, 1812)

Subgenus EMPHANES Motschulsky, 1850

minimum (Fabricius, 1792)³⁹

normannum Dejean, 1831

Subgenus BEMBIDION Latreille, 1802

LOPHA Dejean, 1821 non Bolten, 1798

humeralis Sturm, 1825

quadrimaculatum (Linnaeus, 1761)

quadriguttatum (Fabricius, 1775)

quadripustulatum Audinet-Serville, 1821

quadriguttatum sensu (Olivier, 1795) non (Fabricius, 1775)

antiquorum Crotch, 1871

Subgenus TREPANEDORIS Netolitzky, 1918

doris (Panzer, 1796)

Subgenus TREPANES Motschulsky, 1864

LEJA Dejean, 1821³²

articulatum (Panzer, 1795)

octomaculatum (Goeze, 1777)

sturmii (Panzer, 1804)

sturmi auctt. (misspelling)

Subgenus PHYLA Motschulsky, 1844

PHILA Motschulsky, 1846⁴⁰

obtusum Audinet-Serville, 1821

Subgenus PHILOCTHUS Stephens, 1828

PHILOCTHUS auctt. (misspelling)

aeneum Germar, 1824

biguttatum (Fabricius, 1779)

guttula (Fabricius, 1792)

iricolor Bedel, 1879

riparium sensu Fowler, 1886 partim non (Olivier, 1795)

lunulatum (Geoffroy in Fourcroy, 1785)

riparium (Olivier, 1795)

mannerheimii Sahlberg, C.R., 1827

mannerheimi auctt. (misspelling)

haemorrhoum sensu auctt. non (Stephens, 1828)

unicolor Chaudoir, 1850

Tribe POGONINI Laporte, 1834

POGONUS Dejean, 1821

chalceus (Marsham, 1802)

littoralis (Duftschmid, 1812)⁴¹

littoralis auctt. (misspelling)

luridipennis (Germar, 1822)

Tribe PATROBINI Kirby, 1837

PATROBUS Dejean, 1821

assimilis Chaudoir, 1844

clavipes Thomson, C.G., 1857

atrorufus (Strøm, 1768)

excavatus (Paykull, 1790)

rufipes sensu (Duftschmid, 1812) non (Fabricius, 1792)

septentrionis Dejean, 1828

Tribe PTEROSTICHINI Bonelli, 1810

STOMIS Clairville, 1806

pumicatus (Panzer, 1795)

POECILUS Bonelli, 1810

PTEROSTICHUS sensu auctt. partim non Bonelli, 1810

FERONIA Latreille, 1817

cupreus (Linnaeus, 1758)

affinis (Sturm, 1824)

erythropus (Dejean, 1828)

dinniki (Lutshnik, 1912)

caesica Donisthorpe, 1931

kugelanni (Panzer, 1797)

dimidiatus (Olivier, 1795) non (Rossi, 1790)

lepidus (Leske, 1785)

versicolor (Sturm, 1824)

caerulescens sensu auctt. non (Linnaeus, 1758)

PTEROSTICHUS Bonelli, 1810

Subgenus PTEROSTICHUS Bonelli, 1810

cristatus (Dufour, 1820)

ssp. **parumpunctatus** Germar, 1824

Subgenus STEROPUS Stephens, 1828

aethiops (Panzer, 1796)⁴²

madidus (Fabricius, 1775)

concinus (Sturm, 1818)

Subgenus PEDIUS Motschulsky, 1850

longicollis (Duftschmid, 1812)⁴³

inaequalis (Marsham, 1802) non (Panzer, 1795)

ochraceus (Sturm, 1824)

Subgenus LYPEROSOMUS Motschulsky, 1850

atterimus (Herbst, 1784)

Subgenus ADELOSIA Stephens, 1835

macer (Marsham, 1802)

picimanus (Duftschmid, 1812)

Subgenus PLATYSMA Bonelli, 1810

niger (Schaller, 1783)⁴⁴

scotus (Jeannel, 1942)

Subgenus BOTHRIOPTERUS Chaudoir, 1838

adstrictus Eschscholtz, 1823

orinomum (Stephens, 1828)*vitreus* (Dejean, 1828)**oblongopunctatus** (Fabricius, 1787)**quadrioveolatus** Letzner, 1852*angustatus* (Duftschmid, 1812) non (Fabricius, 1787)

Subgenus OMASEUS Stephens, 1828

melanarius (Illiger, 1798)*vulgaris* sensu auctt. non (Linnaeus, 1758)

Subgenus PSEUDOMASEUS Chaudoir, 1838

anthracinus (Panzer, 1795)**gracilis** (Dejean, 1828)**minor** (Gyllenhal, 1827)**nigrita** (Paykull, 1790)**rhaeticus** Heer, 1837/8⁴⁵*nigrita* sensu auctt. partim non (Paykull, 1790)

Subgenus LAGARUS Chaudoir, 1838

vernalis (Panzer, 1795)⁴⁶*crenatus* (Duftschmid, 1812) non (Gmelin in Linnaeus, 1790)

Subgenus ARGUTOR Stephens, 1828

diligens (Sturm, 1824)*strenuus* sensu Dawson, 1854 non (Panzer, 1796)**strenuus** (Panzer, 1796)*erythropus* (Marsham, 1802)**ABAX Bonelli, 1810**⁴⁷**parallelepipedus** (Piller & Mitterpacher, 1783)*parallelepipedus* auctt. (misspelling)*ater* (Villers, 1790)*striola* (Fabricius, 1792)

Tribe SPHODRINI Laporte, 1834

PLATYDERUS Stephens, 1828PLATYDERES Stephens, 1827³²**depressus** (Audinet-Serville, 1821)*ruficollis* (Marsham, 1802) non (Fabricius, 1787)**SYNUCHUS Gyllenhal, 1810**

TAPHRIA Latreille, 1819

ODONTONYX Stephens, 1827

vivalis (Illiger, 1798)*nivalis* (Panzer, 1797) non (Paykull, 1790)**CALATHUS Bonelli, 1810**

Subgenus AMPHIGYNUS Haliday, 1841

rotundicollis Dejean, 1828*piceus* sensu (Marsham, 1802) non (Linnaeus, 1758)

Subgenus CALATHUS Bonelli, 1810

ambiguus (Paykull, 1790)*fuscus* (Fabricius, 1792)**cinctus** Motschulsky, 1850⁴⁸*melanocephalus* sensu auctt. partim non (Linnaeus, 1758)*mollis* sensu auctt. partim non Marsham, 1802*erythroderus* Gemminger & Harold, 1868**erratus** (Sahlberg, C.R., 1827)*fulvipes* sensu (Gyllenhal, 1810) non (Fabricius, 1792)*flavipes* sensu (Duftschmid, 1812) non (Geoffroy in Fourcroy, 1785)**fuscipes** (Goeze, 1777)*cisteloides* (Panzer, 1793)**melanocephalus** (Linnaeus, 1758)*ochropterus* (Duftschmid, 1812)*nubigena* Haliday, 1838**micropterus** (Duftschmid, 1812)**mollis** (Marsham, 1802)⁴⁹*ochropterus* sensu auctt. non (Duftschmid, 1812)**SPHODRUS Clairville, 1806****leucophthalmus** (Linnaeus, 1758)*leucophthalmus* Fowler, 1886 (misspelling)*planus* (Fabricius, 1792)**LAEMOSTENUS Bonelli, 1810**

LAEMOSTHENES Schaufuss, 1865

Subgenus LAEMOSTENUS Bonelli, 1810

complanatus (Dejean, 1828)

Subgenus PRISTONYCHUS Dejean, 1828

terricola (Herbst, 1784)*subcyaneus* (Illiger, 1801)

Tribe PLATYNINI Bonelli, 1810

OLISTHOPUS Dejean, 1828

ODONTONYX sensu auctt. non Stephens, 1827

rotundatus (Paykull, 1790)⁵⁰*rotundicollis* (Marsham, 1802)**OXYSELAPHUS Chaudoir, 1843**

AGONUM sensu auctt. partim non Bonelli, 1810

ANCHUS LeConte, 1854

obscurus (Herbst, 1784)*?obscurus* (Müller, O.F., 1776)*oblongus* (Fabricius, 1792)**PARANCHUS Lindroth, 1974**

AGONUM sensu auctt. partim non Bonelli, 1810

albipes (Fabricius, 1796)*ruficornis* (Goeze, 1777) non (De Geer, 1774)*oblongus* (Fabricius, 1792) non (Fabricius, 1792)*pallipes* (Fabricius, 1801) non (Fabricius, 1787)**ANCHOMENUS Bonelli, 1810**

AGONUM sensu auctt. partim non Bonelli, 1810

dorsalis (Pontoppidan, 1763)*prasinus* (Thunberg, 1784)**PLATYNUS Bonelli, 1810**

AGONUM sensu auctt. partim non Bonelli, 1810

assimilis (Paykull, 1790)*?junceus* (Scopoli, 1763)*angusticollis* (Fabricius, 1801)**BATENUS Motschulsky, 1864**

AGONUM sensu auctt. partim non Bonelli, 1810

livens (Gyllenhal, 1810)**SERICODA Kirby, 1837**

AGONUM sensu auctt. partim non Bonelli, 1810

quadripunctata (De Geer, 1774)

AGONUM Bonelli, 1810

Subgenus EUROPHILUS Chaudoir, 1859

fuliginosum (Panzer, 1809)**gracile** Sturm, 1824**micans** Nicolai, 1822**piceum** (Linnaeus, 1758)**scitulum** Dejean, 1828**thoreyi** Dejean, 1828*pelidnum* sensu (Paykull, 1792) non (Herbst, 1784)*puellum* Dejean, 1828

Subgenus AGONUM Bonelli, 1810

chalconotum Ménétries, 1832*sahlbergii* (Chaudoir, 1850)*sahlbergi* auctt. (misspelling)*archangelicum* Sahlberg, J., 1874**emarginatum** (Gyllenhal, 1827)*afrum* (Duftschmid, 1812) non (Thunberg, 1784)*moestum* sensu auctt. non (Duftschmid, 1812) nec (Gmelin in Linnaeus, 1790)**ericeti** (Panzer, 1809)**gracilipes** (Duftschmid, 1812)*elongatum* Dejean, 1828**lugens** (Duftschmid, 1812)⁵¹**marginatum** (Linnaeus, 1758)**muelleri** (Herbst, 1784)*parumpunctatum* (Fabricius, 1792)*chalybeum* Sturm, 1824**nigrum** Dejean, 1828*atratum* sensu auctt. non (Duftschmid, 1812)*dahli* (Preudhomme de Borre, 1879)**sexpunctatum** (Linnaeus, 1758)**versutum** Sturm, 1824**viduum** (Panzer, 1796)*moestum* sensu Fowler & Donisthorpe, 1913 non (Duftschmid, 1812)

Tribe ZABRINI Bonelli, 1810

ZABRUS Clairville, 1806**tenebrioides** (Goeze, 1777)*gibbus* (Fabricius, 1794)**AMARA Bonelli, 1810**

Subgenus ZESEA Csiki, 1929

TRIAENA LeConte, 1847 non Hübner, 1818

plebeja (Gyllenhal, 1810)*plebeia* auctt. (misspelling)**strenua** Zimmermann, 1832*vectensis* Dawson, 1849

Subgenus AMARA Bonelli, 1810

aenea (De Geer, 1774)*trivialis* (Gyllenhal, 1810)**anthobia** Villa & Villa, 1833**communis** (Panzer, 1797)*vulgaris* sensu Dawson, 1854 non (Linnaeus, 1758)**convexior** Stephens, 1828*continua* Thomson, C.G., 1873**curta** Dejean, 1828**eurynota** (Panzer, 1796)*eyrinota* auctt. (misspelling)*acuminata* (Paykull, 1798)**famelica** Zimmermann, 1832**familiaris** (Duftschmid, 1812)**lucida** (Duftschmid, 1812)**lunicollis** Schiødte, 1837*vulgaris* sensu auctt. non (Linnaeus, 1758)**montivaga** Sturm, 1825**nitida** Sturm, 1825**ovata** (Fabricius, 1792)⁵²*obsoleta* sensu Dejean, 1828 non (Duftschmid, 1812)*adamantina* Kolenati, 1845**similata** (Gyllenhal, 1810)*obsoleta* (Duftschmid, 1812)**spreta** Dejean, 1831**tibialis** (Paykull, 1798)

Subgenus CELIA Zimmermann, 1832

bifrons (Gyllenhal, 1810)*livida* sensu Schiødte, 1841 non (Fabricius, 1792)**cursitans** (Zimmermann, 1832)*fuscicornis* (Zimmermann, 1832)**fusca** Dejean, 1828*complanata* Dejean, 1828**infima** (Duftschmid, 1812)⁵³**praetermissa** (Sahlberg, C.R., 1827)*rufocincta* (Sahlberg, C.R., 1827)

Subgenus PARACELIA Bedel, 1899

quenseli (Schönherr, 1806)*quenselii* auctt. (misspelling)

Subgenus BRADYTUS Stephens, 1827

apricaria (Paykull, 1790)**consularis** (Duftschmid, 1812)**fulva** (Müller, O.F., 1776)⁵⁴

Subgenus PERCOSIA Zimmermann, 1832

equestris (Duftschmid, 1812)*patricia* (Duftschmid, 1812)**CURTONOTUS Stephens, 1827**

CYRTONOTUS auctt. (misspelling)

AMARA sensu auctt. partim non Bonelli, 1810

alpinus (Paykull, 1790)**aulicus** (Panzer, 1796)*spinipes* sensu Schiødte, 1841 non (Linnaeus, 1758)**convexiusculus** (Marsham, 1802)

Tribe HARPALINI Bonelli, 1810

HARPALUS Latreille, 1802

Subgenus PSEUDOOPHONUS Motschulsky, 1844

PSEUDOPHONUS auctt. (misspelling)

PARDILEUS des Gozis, 1882

calceatus (Duftschmid, 1812)**griseus** (Panzer, 1797)⁵⁵**rufipes** (De Geer, 1774)*ruficornis* (Fabricius, 1775)*pubescens* (Müller, O.F., 1776)

Subgenus HARPALUS Latreille, 1802

HAPLOHARPALUS Schaubberger, 1926

affinis (Schrank, 1781)*aeneus* (Fabricius, 1775) non (De Geer, 1774)**anxious** (Duftschmid, 1812)**attenuatus** Stephens, 1828*consentaneus* Dejean, 1829**cupreus** Dejean, 1829**dimidiatus** (Rossi, 1790)*caspius* sensu auctt. Brit. non (von Steven, 1806)**froelichii** Sturm, 1818*froelichi* auctt. (misspelling)

- honestus** (Duftschmid, 1812)
ignavus (Duftschmid, 1812)
- laevipes** Zetterstedt, 1828
seriepunctatus sensu Gyllenhal, 1827 non Sturm, 1818
quadripunctatus Dejean, 1829
montivagus Reitter, 1900
- latus** (Linnaeus, 1758)
erythrocephalus (Fabricius, 1787)
metallescens Rye, 1874
- neglectus** Audinet-Serville, 1821
- pumilus** Sturm, 1818
vernalis sensu (Duftschmid, 1812) non (Panzer, 1796)
picipennis sensu auctt. Brit. non Duftschmid, 1812
funestus Audinet-Serville, 1821
- rubripes** (Duftschmid, 1812)
sobrinus Dejean, 1829
- rufipalpis** Sturm, 1818
rufitarsis (Duftschmid, 1812) non (Illiger, 1801)
ignavus sensu auctt. Brit. non (Duftschmid, 1812)
- serripes** (Quensel in Schönherr, 1806)
- servus** (Duftschmid, 1812)
- smaragdinus** (Duftschmid, 1812)
discoideus Erichson, 1837
- tardus** (Panzer, 1796)
rufimanus (Marsham, 1802)
luteicornis sensu auctt. Brit. non (Duftschmid, 1812)
- Subgenus CRYPTOPHONUS Brandmayr & Zetto
Brandmayr, 1982
- melancholicus** Dejean, 1829
- tenebrosus** Dejean, 1829
ssp. **centralis** Schaubberger, 1929
- OPHONUS Dejean, 1821**
HARPALUS sensu auctt. partim non Latreille, 1802
- Subgenus OPHONUS Dejean, 1821
- ardosiacus** (Lutshnik, 1922)
obscurus sensu (Sturm, 1818) non (Fabricius, 1792)
diffinis sensu Joy, 1932 non (Dejean, 1829)
rotundicollis sensu auctt. Brit. non Kolenati, 1845
- azureus** (Fabricius, 1775)
subquadratus sensu auctt. Brit. non (Dejean, 1829)
- sabulicola** (Panzer, 1796)
- stictus** Stephens, 1828
obscurus (Fabricius, 1792) non (Müller, O.F., 1776)
monticola (Dejean, 1829)
- Subgenus METOPHONUS Bedel, 1895
- cordatus** (Duftschmid, 1812)⁵⁶
- laticollis** Mannerheim, 1825
punctatulus (Duftschmid, 1812) non (Fabricius, 1792)
nitidulus sensu Stephens, 1828 non (Schränk, 1781)
- melletii** (Heer, 1837/8)
melleti auctt. (misspelling)
rectangulus Thomson, C.G., 1870
championi Sharp, 1912
rupicoloides Sharp, 1912
brevicollis sensu Jeannel, 1942 ? (Audinet-Serville, 1821)
- parallelus** (Dejean, 1829)
melleti sensu Jeannel, 1942 non (Heer, 1837/8)
zigzag sensu auctt. Brit. non Costa, 1882
- puncticeps** Stephens, 1828
- rectangulus* sensu Sharp, 1912 non Thomson, C.G., 1870
angusticollis Müller, J., 1921
- puncticollis** (Paykull, 1798)
- rufibarbis** (Fabricius, 1792)
brevicollis sensu auctt. partim non (Audinet-Serville, 1821)
subpunctatus Stephens, 1828
seladon (Schaubberger, 1926)
- rupicola** (Sturm, 1818)
- schaubergerianus** (Puel, 1937)
rufibarbis sensu auctt. non (Fabricius, 1792)
brevicollis sensu auctt. partim non (Audinet-Serville, 1821)
- subsinuatus** Rey, 1886⁵⁷
- ANISODACTYLUS Dejean, 1829**
- binotatus** (Fabricius, 1787)
spurcaticornis Dejean, 1829
- nemorivagus** (Duftschmid, 1812)
atricornis (Stephens, 1835)
- poeciloides** (Stephens, 1828)
pseudoaeneus sensu auctt. non Dejean, 1829
- DIACHROMUS Erichson, 1837**
- germanus** (Linnaeus, 1758)
- SCYBALICUS Schaum, 1862**
- oblongiusculus** (Dejean, 1829)
- DICHEIROTRICHUS Jacquelin du Val, 1855**
- DICHEIROTRICHUS auctt. (misspelling)
- gustavii** Crotch, 1871
gustavi auctt. (misspelling)
pubescens (Paykull, 1790) non (Müller, O.F., 1776)
- obsoletus** (Dejean, 1829)
- TRICHOCELLUS Ganglbauer, 1892**
- BRADYCELLUS sensu Fowler, 1886 partim non Erichson, 1837
- cognatus** (Gyllenhal, 1827)
- placidus** (Gyllenhal, 1827)
- BRADYCELLUS Erichson, 1837**
- caucasicus** (Chaudoir, 1846)
collaris (Paykull, 1798) non (Herbst, 1784)
- csikii** Laczó, 1912
- distinctus** (Dejean, 1829)
- harpalinus** (Audinet-Serville, 1821)
- ruficollis** (Stephens, 1828)
similis (Dejean, 1829)
- sharpi** Joy, 1912
distinctus sensu Fowler, 1886 non (Dejean, 1829)
- verbasci** (Duftschmid, 1812)
- STENOLOPHUS Dejean, 1821**⁵⁸
- mixtus** (Herbst, 1784)
vespertinus (Panzer, 1796)
zieglerei (Panzer, 1809)
- skrimshiranus** Stephens, 1828
- teutonius** (Schränk, 1781)
vaporariorum sensu (Fabricius, 1775) non (Linnaeus, 1758)
anglicus Schiødte, 1861-63

ACUPALPUS Latreille, 1829

- brunnipes* (Sturm, 1825)
brunneipes auctt. (misspelling)
dubius Schilsky, 1888
luridus sensu auctt. non Dejean, 1829
luteatus sensu Joy, 1932 non (Duftschmid, 1812)
elegans (Dejean, 1829)
exiguus Dejean, 1829
flavicollis (Sturm, 1825)
luridus Dejean, 1829
maculatus (Schaum, 1860)⁵⁹
meridianus (Linnaeus, 1761)
parvulus (Sturm, 1825)
dorsalis (Fabricius, 1787) non (Pontoppidan, 1763)
derelictus (Dawson, 1854)

ANTHRACUS Motschulsky, 1850

- ACUPALPUS sensu auctt. partim non Latreille, 1829
consputus (Duftschmid, 1812)

Tribe CHLAENIINI Brullé, 1834

CHLAENIUS Bonelli, 1810

- CHLAENIELLUS Reitter, 1908
nigricornis (Fabricius, 1787)
melanocornis Dejean, 1826
nitidulus (Schränk, 1781)
schränkii (Duftschmid, 1812)
tristis (Schaller, 1783)
holosericeus (Fabricius, 1787)
vestitus (Paykull, 1790)

CALLISTUS Bonelli, 1810

- lunatus* (Fabricius, 1775)

Tribe OODINI LaFerté-Sénéctère, 1851

OODES Bonelli, 1810

- helopioides* (Fabricius, 1792)

Tribe LICININI Bonelli, 1810

LICINUS Latreille, 1802

- depressus* (Paykull, 1790)
punctatulus (Fabricius, 1792)
punctulatus Kloet & Hincks, 1945 (error)
silphoides sensu (Fabricius, 1792) non (Rossi, 1790)

BADISTER Clairville, 1806

- Subgenus BADISTER Clairville, 1806
bullatus (Schränk, 1798)
bipustulatus (Fabricius, 1792) non (Fabricius, 1775)
meridionalis Puel, 1925
kineli Makolski, 1952
unipustulatus Bonelli, 1813
 Subgenus TRIMORPHUS Stephens, 1828
sodalis (Duftschmid, 1812)
humeralis Bonelli, 1813

- Subgenus BAUDIA Ragusa, 1884
collaris Motschulsky, 1844
anomalus (Perris, 1866)

striatulus Hansen, 1944

- dilatatus* Chaudoir, 1837
peltatus (Panzer, 1797)

Tribe PANAGAEINI Bonelli, 1810

PANAGAEUS Latreille, 1802

- bipustulatus* (Fabricius, 1775)
quadripustulatus Sturm, 1815
cruxmajor (Linnaeus, 1758)

Tribe PERIGONINI Horn, 1881

PERIGONA Laporte, 1835

- nigriceps* (Dejean, 1831)

Tribe MASOREINI Chaudoir, 1871

MASOREUS Dejean, 1821

- wetterhallii* (Gyllenhal, 1813)
wetterhalli auctt. (misspelling)
laticollis (Sturm, 1825)

Tribe LEBIINI Bonelli, 1810

LEBIA Latreille, 1802

- Subgenus LAMPRIAS Bonelli, 1810
chlorocephala (Hoffmann, J., 1803)
chrysocephala (Motschulsky, 1864)
cyanocephala (Linnaeus, 1758)

- Subgenus LEBIA Latreille, 1802
cruxminor (Linnaeus, 1758)
marginata (Geoffroy in Fourcroy, 1785)
haemorrhoidalis (Fabricius, 1787)
scapularis (Geoffroy in Fourcroy, 1785)
turcica (Fabricius, 1787)

SOMOTRICHUS Seidlitz, 1887

- unifasciatus* (Dejean, 1831)⁶⁰

DEMETRIAS Bonelli, 1810

- Subgenus RISOPHILUS Leach, 1815
 AETOPHORUS Schmidt-Göbel, 1846
imperialis (Germar, 1824)

- Subgenus DEMETRIAS Bonelli, 1810
atricapillus (Linnaeus, 1758)
monostigma Samouelle, 1819
unipunctatus (Germar, 1824)

CYMINDIS Latreille, 1806

- Subgenus CYMINDIS Latreille, 1806
axillaris (Fabricius, 1794)
 Subgenus TARSOSTINUS Motschulsky, 1864
macularis Mannerheim in Fischer von Waldheim, 1824⁶¹
 Subgenus TARULUS Bedel, 1906
vaporariorum (Linnaeus, 1758)
basalis Gyllenhal, 1810

PARADROMIUS Fowler, 1887

DROMIUS sensu auctt. partim non Bonelli, 1810
linearis (Olivier, 1795)
longiceps (Dejean, 1826)

DROMIUS Bonelli, 1810

agilis (Fabricius, 1787)⁶²
bimaculatus Dejean, 1825
angustus Brullé, 1834
meridionalis Dejean, 1825
discus Puel, 1919
quadrimaculatus (Linnaeus, 1758)

CALODROMIUS Reitter, 1905

DROMIUS sensu auctt. partim non Bonelli, 1810
spilotus (Illiger, 1798)
quadrinotatus (Zenker in Panzer, 1800) non
(Fabricius, 1798)

PHILORHIZUS Hope, 1838

DROMIUS sensu auctt. partim non Bonelli, 1810
DROMIOLUS Reitter, 1905
melanocephalus (Dejean, 1825)
notatus (Stephens, 1827)
nigriventris (Thomson, C.G., 1857)
quadrisignatus (Dejean, 1825)
sigma (Rossi, 1790)
vectensis (Rye, 1873)
insignis sensu auctt. non (Lucas, 1846)

MICROLESTES Schmidt-Göbel, 1846

BLECHRUS Motschulsky, 1847
maurus (Sturm, 1827)
glabratus sensu auctt. non (Duftschmid, 1812)
minutulus (Goeze, 1777)⁶³
glabratus (Duftschmid, 1812)

LIONYCHUS Wissmann, 1846

quadrillum (Duftschmid, 1812)
bipunctatus (Heer, 1838)
unicolor Schilsky, 1888

SYNTOMUS Hope, 1838

METABLETUS Schmidt-Göbel, 1846
foveatus (Geoffroy in Fourcroy, 1785)
foveola (Gyllenhal, 1810)
obscuroguttatus (Duftschmid, 1812)
atratus (Dejean, 1825)
truncatellus (Linnaeus, 1761)

Tribe ODACANTHINI Laporte, 1834

ODACANTHA Paykull, 1798

COLLIURIS sensu auctt. non De Geer, 1774
melanura (Linnaeus, 1767)

Tribe DRYPTINI Bonelli, 1810

DRYPTA Latreille, 1796

dentata (Rossi, 1790)
emarginata (Olivier, 1790)

Tribe ZUPHIINI Bedel, 1895

POLISTICHUS Bonelli, 1810

POLYSTICHUS auctt. (misspelling)
connexus (Geoffroy in Fourcroy, 1785)
fasciolatus sensu auctt. non (Rossi, 1790)
vittatus Brullé, 1834

Suborder POLYPHAGA Emery, 1886

Superfamily HYDROPHILOIDEA Latreille, 1802

8. Family HELOPHORIDAE Leach, 1815⁶⁴

Family author: G.N. Foster

HELOPHORUS Fabricius, 1775

ELOPHORUS Fabricius, 1775⁶⁵
Subgenus EMPLEURUS Hope, 1838
nubilus Fabricius, 1776
nubilus auctt. (misspelling)
porculus Bedel, 1881
rugosus sensu auctt. Brit. partim non Olivier, 1795
rufipes (Bosc d'Antic, 1791)
rugosus Olivier, 1795

Subgenus CYPHELOPHORUS Kuwert, 1884
tuberculatus Gyllenhal, 1808
scaber LeConte, 1850

Subgenus TRICHELOPHORUS Kuwert, 1886
alternans Gené, 1836
intermedius Mulsant, 1844

Subgenus HELOPHORUS Fabricius, 1775
aequalis Thomson, C.G., 1868
aquaticus sensu auctt. Brit. ad 1965 partim non
(Linnaeus, 1758)⁶⁶
grandis Illiger, 1798
aquaticus sensu auctt. Brit. partim, Strand, A., 1962
non (Linnaeus, 1758)

Subgenus ATRACTHELOPHORUS Kuwert, 1886
arvernicus Mulsant, 1846
brevipalpis Bedel, 1881⁶⁷
creticus Kiesenwetter, 1858
bulbipalpis Kuwert, 1890

Subgenus RHOPALHELOPHORUS Kuwert, 1886
dorsalis (Marshall, 1802)
quadrisignatus Bach, 1851
flavipes Fabricius, 1792
viridicollis Stephens, 1829
aeneipennis sensu auctt. non Thomson, C.G., 1854
sphagnicola Hardy, 1871
shetlandicus Kuwert, 1890
phallexerus Sharp, 1916
fulgidicollis Motschulsky, 1860
mulsanti Cox, 1874 ex Rye, 1866
flavipes var. *mulsanti* sensu auctt. Brit. partim
exasperatus Sharp, 1916
granularis (Linnaeus, 1761)
brevicollis Thomson, C.G., 1868
ytenensis Sharp, 1916
griseus Herbst, 1793
affinis (Marshall, 1802) non (Thunberg, 1794)

semifulgens sensu d'Orchymont, 1937 non Rey, 1885

laticollis Thomson, C.G., 1854
pallidulus Thomson, C.G., 1868
longitarsis Wollaston, 1864
erichsoni Bach, 1866
semifulgens Rey, 1885
diffinis Sharp, 1916
minutus Fabricius, 1775
nanus Sturm, 1836
obscurus Mulsant, 1844
aeneipennis Thomson, C.G., 1854
walkeri Sharp, 1916
strigifrons Thomson, C.G., 1868
championi Sharp, 1915

9. Family GEORISSIDAE Laporte, 1840⁶⁸

Family author: G.N. Foster

GEORISSUS Latreille, 1809

GEORYSSUS auctt. (misspelling)
 CATHAMMISTES Illiger, 1807⁶⁹

crenulatus (Rossi, 1794)
pygmaeus (Fabricius, 1798)

10. Family HYDROCHIDAE Thomson, C.G., 1859⁷⁰

Family author: G.N. Foster

HYDROCHUS Leach, 1817

angustatus Germar, 1824
brevis (Herbst, 1793)
crenatus (Fabricius, 1792)
carinatus Germar, 1824⁷¹
elongatus (Schaller, 1783)
ignicolis Motschulsky, 1860
elongatus sensu auctt. Brit. partim non (Schaller, 1783)
megaphallus van Berge Henegouwen, 1988⁷²
nitidicollis Mulsant, 1844
interruptus sensu auctt. Brit. non von Heyden, 1870

11. Family SPERCHEIDAE Erichson, 1837⁷³

Family author: G.N. Foster

SPERCHEUS Kugelann in Illiger, 1798

emarginatus (Schaller, 1783)

12. Family HYDROPHILIDAE Latreille, 1802⁷⁴

Family author: G.N. Foster

Subfamily HYDROPHILINAE Latreille, 1802

ANACAENA Thomson, C.G., 1859

bipustulata (Marsham, 1802)
globulus (Paykull, 1798)
limbata (Fabricius, 1792)

ovata (Reiche, 1861)

lutescens (Stephens, 1829)⁷⁵

limbata sensu auctt. partim non (Fabricius, 1792)
nitida (Heer, 1841)

PARACYMUS Thomson, C.G., 1867

aeneus (Germar, 1824)
scutellaris (Rosenhauer, 1856)
aeneus sensu (Stephens, 1829) non (Germar, 1824)
nigroaeneus (Sahlberg, J., 1875)

BEROSUS Leach, 1817⁷⁶

Subgenus BEROSUS Leach, 1817

affinis Brullé, 1835
luridus (Linnaeus, 1761)
signaticollis (Charpentier, 1825)

Subgenus ENOPLURUS Hope, 1838

fulvus Kuwert, 1888
spinus sensu auctt. partim non (von Steven in Schönherr, 1808)

CHAETARTHRIA Stephens, 1833

seminulum (Herbst, 1797)
coccinelloides (Stephens, 1829)
simillima Vorst & Cuppen, 2003⁷⁷
seminulum sensu auctt. partim non (Herbst, 1797)

CYMBIODYTA Bedel, 1881

marginellus (Fabricius, 1792)
marginella auctt. (misspelling)
margipallens (Marsham, 1802)
ovalis (Thomson, C.G., 1853)

ENOCHRUS Thomson, C.G., 1859

PHILYDRUS Solier, 1834 non Duftschmid, 1805
 PHILHYDRUS Brullé, 1835 non Brookes, 1828
affinis (Thunberg, 1794)
minutus sensu auctt., ?sensu (Fabricius, 1801) non (Fabricius, 1775, 1792)
bicolor (Fabricius, 1792)
maritimus (Thomson, C.G., 1853)
coarctatus (Gredler, 1863)
suturalis (Sharp, 1872)
fuscipennis (Thomson, C.G., 1884)⁷⁸
melanocephalus sensu auctt. Brit. partim non (Olivier, 1792)
halophilus (Bedel, 1878)⁷⁹
melanocephalus sensu auctt. Brit. partim non (Olivier, 1792)
melanocephalus (Olivier, 1792)
bicolor sensu (Fowler, 1887) non (Fabricius, 1792)
nigritus (Sharp, 1872)⁸⁰
affinis sensu auctt. partim non (Thunberg, 1794)
isotae Hebauer, 1981⁸¹
ochropterus (Marsham, 1802)
frontalis (Erichson, 1837)
nigricans (Zetterstedt, 1838)
quadripunctatus (Herbst, 1797)
melanocephalus sensu auctt. Brit. partim non (Olivier, 1795)
ytensis (Sharp, 1915)
testaceus (Fabricius, 1801)

HELOCHARES Mulsant, 1844

- lividus* (Forster, 1771)
griseus (Fabricius, 1787)
obscurus (Müller, O.F., 1776)⁸²
punctatus Sharp, 1869
obscurus sensu auctt. partim non (Müller, O.F., 1776)

HYDROBIUS Leach, 1815

- fuscipes* (Linnaeus, 1758)
chalconotus Stephens, 1829
subrotundus Stephens, 1829
picicrus Thomson, C.G., 1884

LIMNOXENUS Motschulsky, 1853

- HYDROBIUS sensu Fowler, 1887 partim non
 Leach, 1815
niger (Gmelin in Linnaeus, 1790)⁸³
oblongus (Herbst, 1797)

HYDROCHARA Berthold, 1827

- HYDROPHILUS sensu Leach, 1817 non Geoffroy,
 1762
 HYDROCHARIS Hope, 1838⁴⁰
caraboides (Linnaeus, 1758)

HYDROPHILUS Geoffroy, 1762

- HYDROUS Linnaeus, 1775
piceus (Linnaeus, 1758)

LACCOBIUS Erichson, 1837⁸⁴

- atratus* Rottenberg, 1874
scutellaris sensu auctt. Brit. non Motschulsky, 1855
regularis sensu auctt. Brit. non Rey, 1885
bipunctatus (Fabricius, 1775)
alutaceus Thomson, C.G., 1868
colon (Stephens, 1829)
biguttatus Gerhardt, 1877
bipunctatus sensu Fowler, 1887 non (Fabricius,
 1775)
minutus (Linnaeus, 1758)
simulatrix d'Orchymont, 1932⁸⁵
simulator auctt. (misspelling)
sculptus sensu Gentili & Chiesa, 1976 partim non
 d'Orchymont, 1936
sinuatus Motschulsky, 1849
oblongus Gorham, 1907
striatulus (Fabricius, 1801)
nigriceps Thomson, C.G., 1853
sinuatus sensu auctt. Brit. ante 1907 non
 Motschulsky, 1849
purpurascens Newbery, 1908
ytenensis Sharp, 1910
atrocephalus sensu auctt. Brit. non Reitter, 1872⁸⁶

Subfamily SPHAERIDIINAE Latreille, 1802

COELOSTOMA Brullé, 1835

- CYCLONOTUM Erichson, 1837
orbiculare (Fabricius, 1775)

DACTYLOSTERNUM Wollaston, 1854

- abdominale* (Fabricius, 1792)⁸⁷

CERCYON Leach, 1817⁸⁸

- CERYCON Rey, 1886
 ERCYCON Rey, 1886
 PARALIOCERCYON Ganglbauer, 1904

Subgenus DICYRTOCERCYON Ganglbauer, 1904
ustulatus (Preysslner, 1790)
haemorrhous (Gyllenhal, 1808)

Subgenus PARACYCREON d'Orchymont, 1942
laminatus Sharp, 1873

Subgenus CERCYON Leach, 1817

- alpinus* Vogt, 1969⁸⁹
bifenestratus Küster, 1851
convexiusculus Stephens, 1829
lugubris sensu (Paykull, 1798) non (Olivier, 1790)
intermixtus Sharp, 1918
depressus Stephens, 1829
granarius Erichson, 1837
haemorrhoidalis (Fabricius, 1775)
flavipes (Fabricius, 1792)
aquatilis Donisthorpe, 1932⁹⁰
impressus (Sturm, 1807)
atomarius (Fabricius, 1775) non (Linnaeus, 1767)
haemorrhoidalis sensu (Herbst, 1792) non
 (Fabricius, 1775)
lateralis (Marsham, 1802)
littoralis (Gyllenhal, 1808)
litoralis auctt. (misspelling)
marinus Thomson, C.G., 1853
aquaticus Laporte, 1840 non Stephens, 1829
melanocephalus (Linnaeus, 1758)
nigriceps (Marsham, 1802)
atricapillus (Marsham, 1802)⁹¹
obsoletus (Gyllenhal, 1808)
lugubris sensu (Olivier, 1790) non (Geoffroy in
 Fourcroy, 1785)
pygmaeus (Illiger, 1801)
quisquilius (Linnaeus, 1761)
flavus (Marsham, 1802)
sternalis (Sharp, 1918)
subsulcatus sensu auctt. non Rey, 1885
pumilio (Sharp, 1918)
terminatus (Marsham, 1802)
tristis (Illiger, 1801)
boletophagus (Marsham, 1802)
minutus sensu auctt. Brit. non (Gyllenhal, 1808)
unipunctatus (Linnaeus, 1758)

Subgenus PARACERCYON Seidlitz, 1888

- analisis* (Paykull, 1798)
flavipes sensu (Thunberg, 1794) non (Fabricius,
 1792)

MEGASTERNUM Mulsant, 1844

- concinnum* (Marsham, 1802)
obscurum (Marsham, 1802) non (Fabricius, 1792)
boletophagum sensu auctt. non (Marsham, 1802)
minutum (Gyllenhal, 1808)

CRYPTOPLEURUM Mulsant, 1844

- crenatum* (Kugelann, 1794)
minutum (Fabricius, 1775)
atomarium sensu (Olivier, 1790) non (Linnaeus,
 1767)
subtile Sharp, 1884

SPHAERIDIUM Fabricius, 1775

- bipustulatum** Fabricius, 1781
 ?*quadrimaculatum* (Marsham, 1802)
 ?*semistriatum* Laporte, 1840
lunatum Fabricius, 1792
scarabaeoides sensu auctt. Brit. partim non
 (Linnaeus, 1758)
marginatum Fabricius, 1787⁹²
bipustulatum sensu auctt. partim non Fabricius,
 1781
scarabaeoides (Linnaeus, 1758)
quadrimaculatum sensu auctt. Brit. partim non
 (Marsham, 1802)

13. Family SPHAERITIDAE Shuckard, 1839

Family author: R.G. Booth

SPHAERITES Duftschmid, 1805

- glabratus** (Fabricius, 1792)

14. Family HISTERIDAE Gyllenhal, 1808⁹³

Family author: A.G. Duff

Subfamily ABRAEINAE MacLeay, 1819

Tribe ABRAEINI MacLeay, 1819

ABRAEUS Leach, 1817

- granulum** Erichson, 1839
perpusillus (Marsham, 1802)
globosus (Hoffmann, J., 1803)

Tribe PLEGADERINI Portevin, 1929

PLEGADERUS Erichson, 1834

- dissectus** Erichson, 1839
vulneratus (Panzer, 1796)

Tribe ACRITINI Wenzel, 1944

ACRITUS LeConte, 1853

- Subgenus ACRITUS LeConte, 1853
nigricornis (Hoffmann, J., 1803)
minutus (Paykull, 1811) non (Herbst, 1792)

- Subgenus PYCNACRITUS Casey, 1916
homoeopathicus Wollaston, 1857
rhenanus Fuss, 1868

AELETES Horn, 1873

- atomarius** (Aubé, 1842)

HALACRITUS Schmidt, J., 1893

- ACRITUS sensu Fowler, 1889 partim non LeConte,
 1853
punctum (Aubé, 1843)

Tribe TERETRIINI Bickhardt, 1914

TERETRIUS Erichson, 1834

- fabricii** Mazur, 1972
picipes sensu (Fabricius, 1792) non (Olivier, 1789)

Subfamily SAPRININAE Blanchard, 1845

SAPRINUS Erichson, 1834

- aeneus** (Fabricius, 1775)
immundus (Gyllenhal, 1827)
planiusculus Motschulsky, 1849
cuspidatus Ihssen, 1949
semistriatus (Scriba, 1790)
nitidulus (Fabricius, 1801)
subnitescens Bickhardt, 1909
virescens (Paykull, 1798)

HYPOCACCUS Thomson, C.G., 1867

SAPRINUS sensu Fowler, 1889 partim non
 Erichson, 1834

Subgenus HYPOCACCUS Thomson, C.G., 1867

- crassipes** (Erichson, 1834)⁹⁴
metallicus (Herbst, 1792)
rugiceps (Duftschmid, 1805)
quadristriatus sensu (Hoffmann, J., 1803) non
 (Thunberg, 1794)
rugifrons (Paykull, 1798)

Subgenus BAECKMANNIOLUS Reichardt, 1926
 PACHYLOPUS sensu auctt. non Erichson, 1834
dimidiatus (Illiger, 1807)
 ssp. **maritimus** (Stephens, 1830)

GNATHONCUS Jacquelin du Val, 1857

- buyssoni** Auzat, 1917
communis (Marseul, 1862)
schmidti Reitter, 1894
nidicola Joy, 1907
nannetensis (Marseul, 1862)
rotundatus (Kugelann, 1792)
nanus (Scriba, 1790) non (Piller & Mitterpacher,
 1783)
punctulatus Thomson, C.G., 1862

MYRMETES Marseul, 1862

- paykulli** Kanaar, 1979
piceus (Paykull, 1809) non (Marsham, 1802)

Subfamily DENDROPHILINAE Reitter, 1909

Tribe DENDROPHILINI Reitter, 1909

DENDROPHILUS Leach, 1817

- punctatus** (Herbst, 1792)
pygmaeus (Linnaeus, 1758)
xavieri Marseul, 1873

KISSISTER Marseul, 1862

- CARCINOPS sensu Fowler, 1889 partim non
 Marseul, 1855
minimus (Laporte, 1840)

Tribe PAROMALINI Reitter, 1909

CARCINOPS Marseul, 1855

pumilio (Erichson, 1834)
quatuordecimstriatus (Stephens, 1835)

PAROMALUS Erichson, 1834

MICROLOMALUS Lewis, 1907
flavicornis (Herbst, 1792)
parallelepipedus (Herbst, 1792)
parallelopipedus auctt. (misspelling)

Subfamily ONTHOPHILINAE MacLeay, 1819

ONTHOPHILUS Leach, 1817

punctatus (Müller, O.F., 1776)
sulcatus (Geoffroy in Fourcroy, 1785)
globulosus sensu Fowler, 1889 non (Olivier, 1789)
striatus (Forster, 1771)

Subfamily TRIBALINAE Bickhardt, 1914

EPIERUS Erichson, 1834

comptus Erichson, 1834⁹⁵

Subfamily HISTERINAE Gyllenhal, 1808

MARGARINOTUS Marseul, 1854

HISTER sensu Fowler, 1889 partim non Linnaeus, 1758

Subgenus PTOMISTER Houlbert & Monnot, 1923

brunneus (Fabricius, 1775)
impressus (Fabricius, 1798)
cadaverinus (Hoffmann, J., 1803)
merdarius (Hoffmann, J., 1803)
striola (Sahlberg, C.R., 1819)
ssp. *succicola* (Thomson, C.G., 1862)

Subgenus STENISTER Reichardt, 1926

obscurus (Kugelann, 1792)
stercorarius (Hoffmann, J., 1803)

Subgenus PARALISTER Bickhardt, 1917

neglectus (Germar, 1813)
purpurascens (Herbst, 1792)
ventralis (Marseul, 1854)
carbonarius sensu auctt. Brit. non (Hoffmann, J., 1803)

Subgenus PROMETHISTER Kryzhanovskij, 1966

GRAMMOSTETHUS sensu auctt. partim non Lewis, 1906
marginatus (Erichson, 1834)

HISTER Linnaeus, 1758

bissexstriatus Fabricius, 1801
illigeri Duftschmid, 1805
sinuatus sensu Illiger, 1798 non Fabricius, 1792
quadrimaculatus Linnaeus, 1758
gagates Illiger, 1807
aethiops Heer, 1841
quadrinotatus Scriba, 1790
unicolor Linnaeus, 1758

ATHOLUS Thomson, C.G., 1859

HISTER sensu Fowler, 1889 partim non Linnaeus, 1758
PERANUS Lewis, 1906
bimaculatus (Linnaeus, 1758)
duodecimstriatus (Schrank, 1781)

HOLELEPTA Paykull, 1811

plana (Sulzer, 1776)⁹⁶

Subfamily HAETERIINAE Marseul, 1857

HAETERIUS Dejean, 1833

HETAERIUS Erichson, 1834
ferrugineus (Olivier, 1789)

Superfamily STAPHYLINOIDEA Latreille, 1802

15. Family HYDRAENIDAE Mulsant, 1844

Family author: G.N. Foster

Subfamily HYDRAENINAE Mulsant, 1844

HYDRAENA Kugelann, 1794

britteni Joy, 1907
flavipes Sturm, 1836
minutissima sensu Stephens, 1829 non (Weber & Mohr, 1804)⁹⁷
?atricapilla (Waterhouse, G.R., 1833)
gracilis Germar, 1824
elongata Curtis, 1830
nigrita Germar, 1824
palustris Erichson, 1837
pulchella Germar, 1824
pygmaea Waterhouse, G.R., 1833
riparia Kugelann, 1794
rufipes Curtis, 1830
angustata sensu auctt. Brit. non Sturm, 1836
longior Rey, 1885
testacea Curtis, 1830

LIMNEBIUS Leach, 1815

LIMNOBIUS auctt. (misspelling)
aluta Bedel, 1881
picinus sensu auctt. Brit. partim non (Marsham, 1802)
minutissimus sensu Balfour-Browne, J., 1938 non (Germar, 1824)
crinifer Rey, 1885⁹⁸
nitidus (Marsham, 1802)
picinus (Marsham, 1802)
papposus Mulsant, 1844
truncatellus (Thunberg, 1794)

Subfamily OCHTHEBIINAE Thomson, C.G., 1859

ENICOCERUS Stephens, 1829⁹⁹

HENICOCERUS Agassiz, 1846
OCHTHEBIUS sensu auctt. partim non Leach, 1815
exsulptus (Germar, 1824)
viridiaeneus Stephens, 1829

gibsoni Curtis, 1830
tristis Curtis, 1830
sulcicollis Sturm, 1836
lividipes Fairmaire & Laboulbène, 1854

OCHTHEBIUS Leach, 1815

Subgenus ASILOBATES Thomson, C.G., 1859
auriculatus Rey, 1886
bicolon Germar, 1824
rufimarginatus Stephens, 1829
dilatatus Stephens, 1829
bicolon sensu Stephens, 1829 non Germar, 1824
impressicollis Laporte, 1840
kaninensis sensu Hellén, 1946 non Poppius, 1909

Subgenus HOMALOCHTHEBIUS Kuwert, 1887
aeneus Stephens, 1835
lejolisii Mulsant & Rey, 1861
lejolisi auctt. (misspelling)
subinteger sensu auctt. non Mulsant & Rey, 1861
minimus (Fabricius, 1792)
pygmaeus sensu auctt. Brit. non (Fabricius, 1792)
impressus (Marsham, 1802)

Subgenus HYMENODES Mulsant, 1844¹⁰⁰
nanus Stephens, 1829
aeratus Stephens, 1829
nilssoni Hebauer, 1986¹⁰¹
poweri Rye, 1869
metallescens sensu Balfour-Browne, J., 1958 non
 Rosenhauer, 1847
punctatus Stephens, 1829

Subgenus OCHTHEBIUS Leach, 1815¹⁰²
lenensis Poppius, 1907
marinus (Paykull, 1798)
pusillus Stephens, 1835
margipallens (Latreille, 1807) non (Marsham, 1802)
viridis sensu Fowler & Donisthorpe, 1913 non
 Peyron, 1858
viridis Peyron, 1858
margipallens sensu Fowler & Donisthorpe, 1913
 non Latreille, 1807
 ssp. ***viridis*** Peyron, 1858
 ssp. ***fallaciosus*** Ganglbauer, 1901

AULACOCHTHEBIUS Kuwert, 1887⁹⁹

OCHTHEBIUS sensu auctt. partim non Leach, 1815
exaratus (Mulsant, 1844)

16. Family PTILIIDAE Erichson, 1845

Family author: C. Johnson

Higher classification, nomenclature and synonymy follow that in the Palaearctic catalogue (Johnson, 2004), except that the listing below follows what seems to me to be a more natural system, instead of an alphabetical one. When thorough phylogenetic studies on the family have been carried out, however, we may expect further changes in higher classification. Regarding synonymy, only important foreign names are included below, but an attempt has been made to include all names in the British literature, especially misidentifications and misspellings.

Subfamily NOSSIDIINAE Sörensson, in prep.

NOSSIDIUM Erichson, 1845

pilosellum (Marsham, 1802)
brunneum (Marsham, 1802)
nitidulum (Marsham, 1802)

Subfamily PTILIINAE Erichson, 1845

Tribe PTENIDIINI Flach, 1889

PTENIDIUM Erichson, 1845¹⁰³

ANISARTHRIA Stephens, 1830

Subgenus GRESSNERIUM Ganglbauer, 1899
gressneri Erichson, 1845

Subgenus MATTHEWSIUM Flach, 1889
laevigatum Erichson, 1845
turgidum Thomson, C.G., 1855

Subgenus WANKOWIZIUM Flach, 1889
brenskai Flach, 1887
intermedium Wankowicz, 1869
vankoviezii Matthews, A., 1870
wankowiezii auctt. (misspelling)

Subgenus PTENIDIUM Erichson, 1845
formicetorum Kraatz, 1851
myrmecophilum (Motschulsky, 1845) non (Allibert, 1844)
kraatzii Matthews, A., 1872
kraatzi Matthews, A., 1872 (misspelling)
nigrifrons Britten, 1926¹⁰⁴
fuscicorne Erichson, 1845
picipes Matthews, A., 1860
rugosum Britten, 1910
longicorne Fuss, 1868
brisoutii Matthews, A., 1872
brisouti auctt. (misspelling)
punctatum (Gyllenhal, 1827)
pusillum (Gyllenhal, 1808)¹⁰³
melas (Marsham, 1802)
perpusillum (Marsham, 1802)
nitidum (Stephens, 1830)
punctulum (Stephens, 1830)
apicale Erichson, 1845
terminale Haldeman, 1848
ataroides Motschulsky, 1869
atomaroides Motschulsky, 1869 (misspelling)

evanescens sensu Matthews, A., 1872 ? (Marsham, 1802)

Subgenus GILLMEISTERIUM Flach, 1889

nitidum (Heer, 1841)

minutissimum (Stephens, 1830)

laevigatum sensu Matthews, A., 1872 non Erichson, 1845

Tribe PTILIINI Erichson, 1845

EURYPTILIUM Matthews, A., 1872

gillmeisteri Flach, 1889¹⁰⁵

saxonicum (Gillmeister, 1845)

marginatum sensu auctt. non Aubé, 1850

PTILIOLA Haldeman, 1848

NANOPTILIUM Flach, 1889¹⁰⁶

brevicollis (Matthews, A., 1860)

kunzei (Heer, 1841)

nana (Stephens, 1830)

trisulcata (Stephens, 1830)

rugulosa (Allibert, 1844)

PTILIOLUM Flach, 1888

Subgenus PTILIOLUM Flach, 1888

fuscum (Erichson, 1845)

spencei sensu auctt. Brit. partim non (Allibert, 1844)

flachi (Reitter, 1909)

marginatum (Aubé, 1850)

spencei sensu auctt. Brit. partim non (Allibert, 1844)

lederi (Flach, 1888)

sahlbergi (Flach, 1888)

spencei (Allibert, 1844)

angustatum (Erichson, 1845)

oblongum (Gillmeister, 1845)

foersteri (Matthews, A., 1872)

Subgenus EUPTILIUM Flach, 1889

caledonicum (Sharp, 1871)

croaticum (Matthews, A., 1872)

schwarzi (Flach, 1887)

asperum (Britten, 1917)

ACTIDIUM Matthews, A., 1868

aterrimum (Motschulsky, 1845)

concolor (Sharp, 1867)

coarctatum (Haliday, 1855)

OLIGELLA Motschulsky, 1869

foveolata (Allibert, 1844)

?*minima* (Herbst, 1793)

excavata (Erichson, 1845)

clandestina (Haliday, 1855)

insignis (Matthews, A., 1861)

intermedia Besuchet, 1971

PTILIUM Gyllenhal, 1827¹⁰⁷

affine Erichson, 1845

incognitum Matthews, A., 1889

caesum Erichson, 1845¹⁰⁸

exaratum (Allibert, 1844)

canaliculatum Erichson, 1845

horioni Rosskothén, 1934

exaratum sensu auctt. Brit. partim non Allibert, 1844

myrmecophilum (Allibert, 1844)

inquilinum Erichson, 1845

MILLIDIUM Motschulsky, 1855¹⁰⁹

PTILIUM sensu auctt. partim non Gyllenhal, 1827

minutissimum (Ljungh, 1804)

trisulcatum (Aubé, 1833)

MICROPTILIUM Matthews, A., 1872¹¹⁰

palustre Kuntzen, 1914¹¹¹

pulchellum (Allibert, 1844)

Tribe PTINELLINI Reitter, 1906 (1891)

MICRIDIUM Motschulsky, 1869¹¹²

halidaii (Matthews, A., 1868)

halidayi auctt. (misspelling)

PTINELLA Motschulsky, 1844

PLITIUM Besuchet, 1971

aptera (Guérin-Méneville, 1839)

tenella sensu Matthews, A., 1872 non Erichson, 1845

angustula sensu Matthews, A., 1872 non

Gillmeister, 1845

tenuis Csiki, 1911

britannica Matthews, A., 1858

britannica auctt. (misspelling)

cavelli (Broun, 1893)

denticollis (Fairmaire, 1858)

maria Matthews, A. 1862

mariae auctt. (misspelling)

errabunda Johnson, 1975

limbata (Heer, 1841)

testacea (Heer, 1841)

proteus Matthews, A., 1862

simsoni (Matthews, A., 1878)

subvariolosa (Britten, 1932)¹¹³

flaviventris sensu (Donisthorpe, 1939) non (Motschulsky, 1869)

taylorae Johnson, 1977

PTERYX Matthews, A., 1858

suturalis (Heer, 1841)

mutabilis Matthews, A., 1858

Subfamily ACROTRICHINAE Reitter, 1909 (1856)

Tribe NEPHANINI Portevin, 1929

NEPHANES Thomson, C.G., 1859

TITAN Matthews, A., 1858¹¹⁴

ELACHYS Matthews, A., 1860

titan (Newman, 1834)

abbreviatella (Heer, 1841)

curta (Allibert, 1844)

SMICRUS Matthews, A., 1872

MICRUS sensu Matthews, A., 1858 non

Motschulsky, 1848

filicornis (Fairmaire & Laboulbène, 1855)

BAEOCRARA Thomson, C.G., 1859

BOEOCRARA auctt. (misspelling)

variolosa (Mulsant & Rey, 1861)*litoralis* (Thomson, C.G., 1855) non (Motschulsky, 1845)*thomsoni* (Sharp, 1866)

Tribe ACROTRICHINI Reitter, 1909 (1856)

ACTINOPTERYX Matthews, A., 1872**fucicola** (Allibert, 1844)*mollis* (Haliday, 1855)**ACROTRICHIS Motschulsky, 1848**¹¹⁵

ACROTRICHIS auctt. (misspelling)

TRICHOPTERYX Kirby, 1826 non Hübner, 1825

Subgenus ACROTRICHIS Motschulsky, 1848

arnoldi Rosskothén, 1935**atomaria** (De Geer, 1774)*minima* (Marsham, 1802) non (Herbst, 1793)*minutissima* sensu (Marsham, 1802) ? (Linnaeus, 1767)*minuta* (Stephens, 1830)*convexa* (Matthews, A., 1858)*convexiuscula* sensu (Matthews, A., 1872) non Motschulsky, 1851¹¹⁶*thoracica* sensu (Matthews, A., 1872) non (Waltl, 1838)*seminitens* (Matthews, A., 1877)*brevicornis* sensu (Fowler, 1884) non (Motschulsky, 1868)**brevipennis** (Erichson, 1845)*clavipes* (Gillmeister, 1845)*kirbii* (Matthews, A., 1865)¹¹⁶*carbonaria* (Matthews, A., 1873)¹¹⁶**cephalotes** (Allibert, 1844)¹¹⁷*chevrolatii* sensu auctt. non (Allibert, 1844)*chevrolati* auctt. (misspelling)*pygmaea* (Erichson, 1845)*parallelogramma* (Gillmeister, 1845)**cognata** (Matthews, A., 1877)*platonoffi* Renkonen, 1945**danica** Sundt, 1958*atomaria* sensu Joy, 1932 non (De Geer, 1774)**dispar** (Matthews, A., 1865)*bovina* sensu auctt. Brit. non (Motschulsky, 1845)**fascicularis** (Herbst, 1793)*cantiana* (Matthews, A., 1871)¹¹⁶*laetitiae* (Matthews, A., 1873)¹¹⁶*laetitia* auctt. (misspelling)**henrici** (Matthews, A., 1872)*fratercula* (Matthews, A., 1878)**insularis** (Mäklin, 1852)**intermedia** (Gillmeister, 1845)¹¹⁸*suffocata* (Haliday, 1855)¹¹⁶*lata* sensu (Matthews, A., 1865) non (Motschulsky, 1845)**josephi** (Matthews, A., 1872)¹¹⁹*subcognata* Johnson, 1975**lucidula** Rosskothén, 1935**montandonii** (Allibert, 1844)¹²⁰*montandoni* auctt. (misspelling)¹¹⁶*picicornis* (Mannerheim, 1843)*rivularis* (Allibert, 1844)*longicornis* (Mannerheim, 1844)*similis* (Gillmeister, 1845)*jansoni* (Matthews, A., 1866)¹¹⁶*angusta* (Matthews, A., 1889)¹¹⁶**norvegica** Strand, A., 1941**parva** Rosskothén, 1935*silvatica* sensu Sundt, 1958 partim non Rosskothén, 1935**pumila** (Erichson, 1845)*kirbii* sensu (Matthews, A., 1865) partim¹¹⁶*fuscula* (Matthews, A., 1871)¹¹⁶*guerinii* sensu (Matthews, A., 1872) partim ?(Allibert, 1844)¹¹⁶*guerini* auctt. (misspelling)*longicornis* sensu Matthews, A., 1872 non

Mannerheim, 1844

brevipennis sensu Joy, 1932 partim non (Erichson, 1845)**rosskotheni** Sundt, 1971*fraterna* Johnson, 1975**rugulosa** Rosskothén, 1935*volans* sensu (Matthews, A., 1878) non Motschulsky, 1845*sjobergi* sensu Johnson, 1967 non Sundt, 1958¹²¹*sjobergi* auctt. (misspelling)**sericans** (Heer, 1841)*picicornis* sensu auctt. non (Mannerheim, 1843)*depressa* (Gillmeister, 1845)*bovina* (Motschulsky, 1845)*brevis* (Motschulsky, 1845)¹¹⁶*obscoena* Wollaston, 1857*obscaena* auctt. (misspelling)*ambigua* (Matthews, A., 1865)¹¹⁶*chevrierii* sensu (Matthews, A., 1866) non ? (Allibert, 1844)*waterhousii* (Matthews, A., 1866)¹¹⁶*edithia* (Matthews, A., 1871)¹¹⁶*longula* (Matthews, A., 1871)¹¹⁶*guerinii* sensu (Matthews, A., 1872) partim ?(Allibert, 1844)¹¹⁶*guerini* auctt. (misspelling)*poweri* (Matthews, A., 1872)*chevrolatii* sensu Johnson, 2003 ? (Allibert, 1844)¹¹⁶**silvatica** Rosskothén, 1935**sitkaensis** (Motschulsky, 1845)*fratercula* sensu auctt. non (Matthews, A., 1878)**strandi** Sundt, 1958*laetitiae* sensu (Fowler, 1879) non (Matthews, A., 1873)¹¹⁶**thoracica** (Waltl, 1838)*attenuata* (Gillmeister, 1845)¹¹⁶*anthracina* (Matthews, A., 1865)*brevicornis* Motschulsky, 1868

Subgenus CTENOPTERYX Flach, 1889

grandicollis (Mannerheim, 1844)**sanctae-helenae** Johnson, 1972¹²²

17. Family LEIODIDAE Fleming, 1821

Family author: J. Cooter

Subfamily LEIODINAE Fleming, 1821¹²³

Tribe SOGDINI Lopatin, 1961

SOGDA Lopatin, 1961

HYDNOBIUS sensu auctt. partim non Schmidt,
W.L.E., 1841

TRICHOHYDNOBIUS Vogt, 1961

suturalis (Zetterstedt, 1828)

perrisii (Fairmaire, 1855)

perrisi auctt. (misspelling)

HYDNOBIUS Schmidt, W.L.E., 1841**latifrons** (Curtis, 1840)

strigosus Schmidt, W.L.E., 1841

punctatus (Sturm, 1807)

punctatissimus (Stephens, 1829)

spinipes (Gyllenhal, 1813)**TRIARTHRON Märkel, 1840****maerkelii** Märkel, 1840

maerkeli auctt. (misspelling)

Tribe LEIODINI Fleming, 1821

LEIODES Latreille, 1796

LIODES Gemminger & Harold, 1868 (misspelling)

OOSPHERULA Ganglbauer, 1899

TRICHOSPHERULA Fleischer, 1904

badia (Sturm, 1807)

similata (Rye, 1870)

calcarata (Erichson, 1845)

polita (Marsham, 1802) non (Fuessly, 1775)

?*maritima* Stephens, 1832

nigrescens Fleischer, 1906

ciliaris (Schmidt, W.L.E., 1841)**cinnamomea** (Panzer, 1793)

lycoperdi Stephens, 1829

stephensi Stephens, 1832

ferruginea (Fabricius, 1787)

?*nigricollis* Stephens, 1832

ovalis (Schmidt, W.L.E., 1841)

scita (Erichson, 1845)

flavescens (Schmidt, W.L.E., 1841)

stenocoryphe Joy, 1911

furva (Erichson, 1845)**gallica** (Reitter, 1884)

brunnea sensu auctt. Brit. non (Sturm, 1807)

gyllenhalii Stephens, 1829

brunnea (Gyllenhal, 1810) non (Sturm, 1807)

parvula (Sahlberg, C.R., 1833)

parvula sensu Fowler, 1889 partim

litura Stephens, 1832

punctulata sensu auctt. non Gyllenhal, 1810

ornata (Fairmaire, 1855)

longipes (Schmidt, W.L.E., 1841)

curta (Fairmaire & Laboulbène, 1855)

curta var. *donisthorpei* Fleischer, 1911

lucens (Fairmaire, 1855)

picea Illiger sensu Stephens, 1829 non (Panzer,
1797)

oblonga sensu auctt. non Erichson, 1845

lunicollis (Rye, 1872)

macropus (Rye, 1873)

curvipes sensu Reitter, 1884 non (Schmidt, W.L.E.,
1841)

nigrita (Schmidt, W.L.E., 1841)

scita sensu Reitter, 1884 non Erichson, 1845

obesa (Schmidt, W.L.E., 1841)

dubia sensu Joy, 1911 partim non (Kugelann, 1794)

oblonga (Erichson, 1845)

grandis (Fairmaire & Laboulbène, 1855)

anglica (Rye, 1873)

picea (Panzer, 1797)**rufipennis** (Paykull, 1798)

thoracica Stephens, 1829

maxillosa Stephens, 1829

?*testacea* Stephens, 1829

dyllwynii Stephens, 1832

?*suturalis* Stephens, 1832

clavicornis (Rye, 1875)

davidiana (Joy, 1911)

algorica sensu Donisthorpe, 1911 non (Rye, 1875)

dubia sensu auctt. partim non (Kugelann, 1794)

dubia var. *subglobosa* sensu Joy, 1911 non Reitter,
1884

dubia var. *bicolor* sensu Joy, 1911 non (Schmidt,
W.L.E., 1841)

rugosa Stephens, 1829

arenaria Stephens, 1832

silesiaca (Kraatz, 1852)**strigipennis** Daffner, 1983

flavicornis sensu auctt. Brit. non (Brisout de
Barneville, 1863)¹²⁴

parvula sensu Fowler, 1889 partim non (Sahlberg,
C.R., 1833)

triepkii (Schmidt, W.L.E., 1841)

triepkei auctt. (misspelling)

pallens sensu auctt. Brit. non (Sturm, 1807)¹²⁵

rubiginosa sensu auctt. Brit. non (Schmidt, W.L.E.,
1841)

curvipes (Schmidt, W.L.E., 1841)

rotundata sensu Donisthorpe, 1933 non (Erichson,
1845)

LIOCIRTUSA Daffner, 1982

CYRTUSA sensu auctt. non Erichson, 1842

minuta (Ahrens, 1812)**vittata** (Curtis, 1840)

pauxilla (Schmidt, W.L.E., 1841)

Tribe PSEUDOLIODINI Portevin, 1926

AGARICOPHAGUS Schmidt, W.L.E., 1841**cephalotes** Schmidt, W.L.E., 1841

conformis Erichson, 1845

COLENIS Erichson, 1845**immunda** (Sturm, 1807)

dentipes (Gyllenhal, 1810)

aciculata (Stephens, 1829)

Tribe AGATHIDIINI Westwood, 1838

ANISOTOMA Panzer, 1797

LIODES Erichson, 1845 non von Heyden, 1826

castanea (Herbst, 1792)**glabra** (Fabricius, 1792)

axillaris sensu Stephens, 1829 non Gyllenhal, 1810
humeralis (Fabricius, 1792)
armata Stephens, 1829
orbicularis (Herbst, 1792)
seminulum (Kugelann, 1794)

AMPHICYLLIS Erichson, 1845

globus (Fabricius, 1792)
ruficollis (Olivier, 1792)
ferrugineus (Sturm, 1807)

AGATHIDIUM Panzer, 1797

Subgenus CYPHOCEBLE Thomson, C.G., 1859
arcticum Thomson, C.G., 1862
rhinoceros Sharp, 1866
nigrinum Sturm, 1807
staphylaeum (Gyllenhal, 1810)
ferrugineum sensu Stephens, 1829 non Sturm, 1807
seminulum sensu Stephens, 1829 partim non (Linnaeus, 1758)

Subgenus NEOCEBLE des Gozis, 1886
confusum Brisout de Barneville, 1863
piceum Thomson, C.G., 1862 non Erichson, 1845
clypeatum Sharp, 1866
convexum Sharp, 1866
piceum Erichson, 1845 non Melsheimer, 1844
globosum Mulsant & Rey, 1861 non (Kugelann, 1794)

marginatum Sturm, 1807
seminulum sensu Stephens, 1829 partim non (Linnaeus, 1758)
mandibulare sensu Stephens, 1829 partim non Sturm, 1807
pumilum Hardy, 1852
nigripenne (Fabricius, 1792)
mandibulare sensu Stephens, 1829 partim non Sturm, 1807

rotundatum (Gyllenhal, 1827)
lycogalae Hardy, 1852
sphaerulum Reitter, 1898
reitteri Ganglbauer, 1899

varians Beck, 1817
mandibulare sensu Stephens, 1829 partim non Sturm, 1807

Subgenus AGATHIDIUM Panzer, 1797

atrum (Paykull, 1798)
atrum sensu Stephens, 1829 partim
globus sensu Stephens, 1829 partim non (Paykull, 1798)
rufipes Stephens, 1832
laevigatum Erichson, 1845
atrum sensu Stephens, 1829 partim
orbiculare sensu Stephens, 1829 non (Herbst, 1792)
nigrinum sensu Stephens, 1829 non Sturm, 1807
affine sensu Stephens, 1829
pisanum Brisout de Barneville, 1872
badium sensu auctt. Brit. non Erichson, 1845¹²⁶
seminulum (Linnaeus, 1758)

Subfamily COLONINAE Horn, 1880 (1859)

COLON Herbst, 1797

KOLON Herbst, 1797¹²⁷

Subgenus EURYCOLON Ganglbauer, 1899

latum Kraatz, 1850
rufescens Kraatz, 1850

Subgenus MYLOECHUS Latreille, 1807

angulare Erichson, 1837
appendiculatum (Sahlberg, C.R., 1822)
calcaratum sensu auctt. Brit. non Erichson, 1837
denticulatum Kraatz, 1850
microps Czwalina, 1881
brunneum (Latreille, 1807)
dentipes (Sahlberg, C.R., 1822)
zebei Kraatz, 1854
barnevillei sensu auctt. Brit. non Kraatz, 1850

Subgenus COLON Herbst, 1797

serripes (Sahlberg, C.R., 1822)
fusculum Erichson, 1837
puncticolle sensu auctt. Brit. partim non Kraatz, 1850
viennense Herbst, 1797
puncticolle sensu auctt. Brit. partim non Kraatz, 1850

Subfamily CHOLEVINAE Kirby, 1837

Tribe ANEMADINI Hatch, 1928

NEMADUS Thomson, C.G., 1867

colonoides (Kraatz, 1851)

Tribe CHOLEVINI Kirby, 1837

NARGUS Thomson, C.G., 1867

Subgenus NARGUS Thomson, C.G., 1867
velox (Spence, 1813)

Subgenus DEMOCHRUS Thomson, C.G., 1867

anisotomoides (Spence, 1813)
wilkinii (Spence, 1813)
wilkini auctt. (misspelling)

CHOLEVA Latreille, 1796

Subgenus CHOLEVOPSIS Jeannel, 1922
spadicea (Sturm, 1839)

Subgenus CHOLEVA Latreille, 1796

agilis (Illiger, 1798)
angustata (Fabricius, 1781)
cisteloides sensu auctt. Brit. partim non (Frölich, 1799)
cisteloides (Frölich, 1799)
elongata (Paykull, 1798)¹²⁸
fagniezi Jeannel, 1922
angustata sensu auctt. Brit. partim non (Fabricius, 1781)
glauca Britten, 1918
jeanneli Britten, 1922
sturmi sensu auctt. Brit. non Brisout de Barneville, 1863
lederiana Reitter, 1902¹²⁹

agilis sensu auctt. Brit. ?partim non (Illiger, 1798)
septentrionis Jeannel, 1923

oblonga Latreille, 1807
intermedia (Kraatz, 1852)

SCIODREPOIDES Hatch, 1933

SCIODREPA sensu auctt. non Thomson, C.G.,
1859

fumatus (Spence, 1813)
watsoni (Spence, 1813)

CATOPS Paykull, 1798

borealis Krogerus, 1931¹³⁰
chrysmeloides (Panzer, 1798)
coracinus Kellner, 1846
fuliginosus Erichson, 1837
fuscus (Panzer, 1794)
grandicollis Erichson, 1837
kirbii (Spence, 1813)
kirbyi auctt. (misspelling)
longulus Kellner, 1846
morio (Fabricius, 1787)
nigricans (Spence, 1813)
nigriclavus Gerhardt, 1900
nigrita Erichson, 1837
tristis (Panzer, 1793)¹³¹
leachi (Spence, 1813)
montivagus Heer, 1841

CATOPIDIUS Jeannel, 1922

depressus (Murray, 1856)

PARABATHYSCIA Jeannel, 1908

BATHYSCIA sensu auctt. partim non Schiødte,
1849

wollastoni (Janson, E.W., 1857)

Tribe PTOMAPHAGINI Jeannel, 1911

PTOMAPHAGUS Illiger, 1798

medius Rey, 1889
sericeus sensu auctt. Brit. partim non (Fabricius,
1792)
sericatus sensu auctt. Brit. non Chaudoir, 1845
subvillosus (Goeze, 1777)
sericeus (Fabricius, 1792)
varicornis (Rosenhauer, 1847)
variicornis auctt. (misspelling)

Subfamily PLATYPSYLLINAE Ritsema, 1869

LEPTINUS Müller, P.W.J., 1817

testaceus Müller, P.W.J., 1817

18. Family SILPHIDAE Latreille, 1806

Family author: R.G. Booth

Subfamily SILPHINAE Latreille, 1806

NECRODES Leach, 1815

littoralis (Linnaeus, 1758)

THANATOPHILUS Leach, 1815

dispar (Herbst, 1793)
rugosus (Linnaeus, 1758)
sinuatus (Fabricius, 1775)

OICEOPTOMA Leach, 1815

OICEOPTOMA auctt. (misspelling)
THANATOPHILUS sensu Fowler, 1888 partim non
Leach, 1815

thoracicum (Linnaeus, 1758)

ACLYPEA Reitter, 1884

BLITOPHAGA Reitter, 1884

opaca (Linnaeus, 1758)
undata (Müller, O.F., 1776)
reticulata (Fabricius, 1787) non (Linnaeus, 1767)

DENDROXENA Motschulsky, 1858

XYLODREPA Thomson, C.G., 1859

quadrimaculata (Scopoli, 1772)
quadripunctata sensu auctt. non (Linnaeus, 1758)

SILPHA Linnaeus, 1758

PHOSPHUGA Leach, 1817
ABLATTARIA Reitter, 1884

atrata Linnaeus, 1758
paedemontana Fabricius, 1775
brunnea Herbst, 1793
ssp. **atrata** Linnaeus, 1758
ssp. **subrotundata** (Leach, 1817)
carinata Herbst, 1783
griesbachiana Stephens, 1830
laevigata Fabricius, 1775
obscura Linnaeus, 1758
tristis Illiger, 1798
tyrolensis Laicharting, 1781
nigrita Creutzer, 1799

Subfamily NICROPHORINAE Kirby, 1837

NICROPHORUS Fabricius, 1775

NECROPHORUS auctt. (misspelling)

germanicus (Linnaeus, 1758)
humator (Gleditsch, 1767)
interruptus Stephens, 1830
fossor Erichson, 1837
investigator Zetterstedt, 1824
ruspator Erichson, 1837
vespillo (Linnaeus, 1758)
vespilloides Herbst, 1783
mortuorum Fabricius, 1792
vestigator Herschel, 1807

19. Family STAPHYLINIDAE Latreille, 1802

Family author: A.G. Duff

Subfamily OMALIINAE MacLeay, 1825¹³²

Tribe ANTHOPHAGINI Thomson, C.G., 1859

ACIDOTA Stephens, 1829

crenata (Fabricius, 1792)

cruentata Mannerheim, 1830

ANTHOBIUM Leach, 1819 ¹³³

LATHRIMAEUM Erichson, 1839
atrocephalum (Gyllenhal, 1827)
unicolor (Marsham, 1802)

ANTHOPHAGUS Gravenhorst, 1802

Subgenus ANTHOPHAGUS Gravenhorst, 1802
alpinus (Paykull, 1790)

Subgenus PHAGANTHUS Mulsant & Rey, 1880
caraboides (Linnaeus, 1758)

ARPEDIUM Erichson, 1939

EUCNECOSUM Reitter, 1909 ¹³⁴
brachypterum (Gravenhorst, 1802)

DELIPHRUM Erichson, 1839

tectum (Paykull, 1789)

GEODROMICUS Redtenbacher, 1857 ¹³⁵

PSEPHIDONUS Gistel, 1856
longipes (Mannerheim, 1830)
globulicollis sensu auctt. Brit. non (Mannerheim, 1830)
nigrita (Müller, P.W.J., 1821)
plagiatus sensu auctt. non (Fabricius, 1798)

LESTEVA Latreille, 1796 ¹³⁶

hanseni Lohse, 1953
fontinalis sensu auctt. non Kiesenwetter, 1850
longoelytrata (Goeze, 1777)
monticola Kiesenwetter, 1847
pubescens Mannerheim, 1830
luctuosa sensu auctt. Brit. non Fauvel, 1871
punctata Erichson, 1839 ¹³⁷
villosus (Waltl, 1838)
sicula Erichson, 1840
 ssp. *heeri* Fauvel, 1871 ¹³⁸

OLOPHRUM Erichson, 1839

assimile (Paykull, 1800)
consimile (Gyllenhal, 1810)
fuscum (Gravenhorst, 1806)
nicholsoni Donisthorpe, 1910
piceum (Gyllenhal, 1810)

OROCHARES Kraatz, 1857

angustatus (Erichson, 1840)

PHILORINUM Kraatz, 1858

sordidum (Stephens, 1834)

PHYLLODREPOIDEA Ganglbauer, 1895

crenata Ganglbauer, 1895

Tribe CORYPHIINI Jakobson, 1908

CORYPHIUM Stephens, 1834

angusticolle Stephens, 1834

EUDECTUS Redtenbacher, 1857

whitei Sharp, 1871
giraudi sensu auctt. Brit. non Redtenbacher, 1857

Tribe EUSPHALERINI Hatch, 1957

EUSPHALERUM Kraatz, 1858

ANTHOBIUM sensu auctt. non Leach, 1819
luteum (Marsham, 1802)
ophthalmicum (Paykull, 1800) non (Scopoli, 1763)
minutum (Fabricius, 1792)
primulae (Stephens, 1834)
sorbi (Gyllenhal, 1810) ¹³⁷
testaceum (Gravenhorst, 1806)
sorbicola (Kangas, 1941)
lapponicum sensu auctt. non (Mannerheim, 1830)
torquatium (Marsham, 1802)

Tribe HADROGNATHINI Portevin, 1929

HADROGNATHUS Schaum, 1852

longipalpis (Mulsant & Rey, 1851) ¹³⁹
longipalpus auctt. (misspelling)

Tribe OMALIINI MacLeay, 1825

ACROLOCHA Thomson, C.G., 1858 ¹⁴⁰

ELONIUM Leach, 1819
minuta (Olivier, 1795)
striata (Gravenhorst, 1802) ¹⁴¹
sulcula (Stephens, 1834)
striata sensu auctt. Brit. non (Gravenhorst, 1802)

ACRULIA Thomson, C.G., 1858

inflata (Gyllenhal, 1813)

DROPEPHYLLA Mulsant & Rey, 1880 ¹⁴²

devillei Bernhauer, 1902
grandiloqua Luze, 1910 ¹⁴³
propinqua Bernhauer, 1943 ¹⁴⁴
gracilicornis (Fairmaire & Laboulbène, 1856)
heerii (Heer, 1841) ¹⁴⁵
ioptera (Stephens, 1832)
linearis sensu auctt. Brit. non (Zetterstedt, 1828)
koltzei Jászay & Hlavac, 2006 ¹⁴⁶
vilis (Erichson, 1840)

HAPALARAEA Thomson, C.G., 1858

pygmaea (Paykull, 1800) ¹⁴⁷

HYPOPYCNA Mulsant & Rey, 1880

HAPALARAEA sensu auctt. partim non Thomson, C.G., 1858
rufula (Erichson, 1840)

MICRALYMMMA Westwood, 1838

marinum (Strøm, 1783)

OMALIUM Gravenhorst, 1802

allardi Fairmaire & Brisout de Barneville, 1859
caesum Gravenhorst, 1806
excavatum Stephens, 1834

exiguum Gyllenhal, 1810
italicum Bernhauer, 1902
tricolor Mulsant & Rey, 1880 non Wollaston, 1865
laeviusculum Gyllenhal, 1827
laticolle Kraatz, 1858
brevicolle sensu auctt. Brit. non Thomson, C.G., 1884
foraminosum sensu auctt. Brit. non Mäklin, 1852
oxyacanthae Gravenhorst, 1806
riparium Thomson, C.G., 1857
rivulare (Paykull, 1789)¹³⁷
cursor (Müller, O.F., 1776)
rugatum Mulsant & Rey, 1880
rugulipenne Rye, 1864
septentrionis Thomson, C.G., 1856

PARAPHLOEOSTIBA Steel, 1960
gayndahensis (MacLeay, 1873)¹⁴⁸

PHLOEONOMUS Heer, 1839
punctipennis Thomson, C.G., 1867
pusillus (Gravenhorst, 1806)

PHLOEOSTIBA Thomson, C.G., 1858¹⁴⁹
 PHLOEONOMUS sensu auctt. partim non Heer, 1839
lapponica (Zetterstedt, 1838)
plana (Paykull, 1792)¹³⁷
flavipes (Linnaeus, 1758)

PHYLLODREPA Thomson, C.G., 1859¹⁵⁰
 HAPALARAEA sensu auctt. partim non Thomson, C.G., 1858
floralis (Paykull, 1789)
nigra (Gravenhorst, 1806)
puberula Bernhauer, 1903
salicis (Gyllenhal, 1810)

XYLODROMUS Heer, 1839
concinus (Marsham, 1802)¹⁵¹
brunnipennis sensu auctt. non (Stephens, 1834)¹⁵²
depressus (Gravenhorst, 1802)
testaceus (Erichson, 1840)¹³⁷
pygmaeus (Gravenhorst, 1806)

XYLOSTIBA Ganglbauer, 1895¹⁵³
 PHLOEONOMUS sensu auctt. partim non Heer, 1839
bosnica (Bernhauer, 1902)¹⁵⁴
monilicornis sensu auctt. Brit. partim non (Gyllenhal, 1810)
monilicornis (Gyllenhal, 1810)

Subfamily PROTEININAE Erichson, 1839

MEGARTHUS Stephens, 1829
bellevoeyi (Saulcy, 1862)
affinis Miller, 1853 non Stephens, 1834¹⁵⁵
denticollis (Beck, 1817)
depressus (Paykull, 1789)¹⁵⁶
sinuatocollis (Lacordaire, 1835)¹⁵⁷
hemipterus (Illiger, 1794)
prosseni Schatzmayr, 1904
depressus sensu auctt. non (Paykull, 1789)

METOPSIA Wollaston, 1854
clypeata (Müller, P.W.J., 1821)
gallica (Koch, 1938)
retusa (Stephens, 1834)¹⁵⁸

PROTEINUS Latreille, 1796
atomarius Erichson, 1840¹⁵⁹
brachypterus (Fabricius, 1792)
crenulatus Pandellé, 1867
limbatus sensu auctt. non Mäklin, 1852
laevigatus Hochhuth, 1871
macropterus sensu auctt. non (Gravenhorst, 1806)¹⁶⁰
serrifer Muona, 1977
ovalis Stephens, 1834

Subfamily MICROPEPLINAE Leach, 1815

MICROPEPLUS Latreille, 1809
 ARRHENOPEPLUS Koch, 1937¹⁶¹
caelatus Erichson, 1839
fulvus Erichson, 1840
porcatus (Paykull, 1789)
staphylinoides (Marsham, 1802)
tesserula Curtis, 1828

Subfamily PSELAPHINAE Latreille, 1802¹⁶²

Supertribe BATRISITAE Reitter, 1882

Tribe BATRISINI Reitter, 1882

BATRISODES Reitter, 1882
adnexus (Hampe, 1863)
buqueti sensu auctt. Brit. non (Aubé, 1833)
delaporti (Aubé, 1833)
laporti auctt. (misspelling)
venustus (Reichenbach, 1816)

Supertribe CLAVIGERITAE Leach, 1815

Tribe CLAVIGERINI Leach, 1815

CLAVIGER Preyssler, 1790
longicornis Müller, P.W.J., 1818
testaceus Preyssler, 1790

Supertribe EUPLECTITAE Streubel, 1839

Tribe EUPLECTINI Streubel, 1839

EUPLECTUS Leach, 1817¹⁶³
 EUPLECTOIDES Jeannel, 1954
bescidicus Reitter, 1881
bohemicus Machulka, 1935
brunneus sensu Pearce, 1957 non (Grimmer, 1841)
bonvouloiri Reitter, 1881¹⁶⁴
 ssp. **rosae** Raffray, 1910¹⁶⁵
brunneus (Grimmer, 1841)¹⁶⁶
decipiens Raffray, 1910
duponti sensu Pearce, 1974 non Aubé, 1833
duponti Aubé, 1833
aubeanus sensu Pearce, 1974 non Reitter, 1881

infirmus Raffray, 1910
boeticus Jeannel, 1950
karstenii (Reichenbach, 1816)
kirbii Denny, 1825
kirbyi auctt. (misspelling)
nanus sensu auctt. partim non (Reichenbach, 1816)
mutator Fauvel, 1895
fauveli Guillebeau, 1888¹⁶⁷
falsus Bedel, 1906
tomlini Joy, 1906
nanus (Reichenbach, 1816)
reichenbachi Leach, 1817
carolae Allen, 1940
piceus Motschulsky, 1835
pearcei (Jeannel, 1954)
punctatus Mulsant, 1861¹⁶⁸
sanguineus Denny, 1825
signatus (Reichenbach, 1816)
tholini Guillebeau, 1888¹⁶⁹
punctatus sensu auctt. partim non Mulsant, 1861

PLECTOPHLOEUS Reitter, 1891

erichsoni (Aubé, 1844)¹⁷⁰
 ssp. **occidentalis** Besuchet, 1969
nitidus (Fairmaire, 1857)

Tribe TRICHONYCHINI Reitter, 1882

Subtribe BIBLORINA Park, 1951

BIBLORINUS Thomson, C.G., 1859

bicolor (Denny, 1825)
minutus Raffray, 1914
bicolor sensu auctt. Brit. partim non (Denny, 1825)
hoeglundi Palm, 1948
sulcatus Jeannel, 1950

Subtribe PANAPHANTINA Jeannel, 1950

BIBLOPECTUS Reitter, 1882¹⁷¹

ambiguus (Reichenbach, 1816)
championi Jeannel, 1950
delhermi Guillebeau, 1888
pusillus sensu Jeannel, 1950 non (Denny, 1825)
intermedius Pearce, 1951
minutissimus (Aubé, 1833)
pusillus (Denny, 1825)
academicus Pearce, 1951
therondi Besuchet, 1953
spinus Raffray, 1914
ambiguus sensu Pearce, 1951 non (Reichenbach, 1816)
pusillus sensu Pearce, 1951 non (Denny, 1825)
tenebrosus (Reitter, 1880)
margaretae Sharp, 1916

Subtribe TRICHONYCHINA Reitter, 1882

AMAURONYX Reitter, 1882

maerkelii (Aubé, 1844)

TRICHONYX Chaudoir, 1845

sulcicollis (Reichenbach, 1816)

Subtribe TRIMIINA Bowman, 1934

TRIMIUM Aubé, 1833

brevicornis (Reichenbach, 1816)

Supertribe GONIACERITAE Reitter, 1882 (1872)

Tribe BRACHYGLUTINI Raffray, 1904

BRACHYGLUTA Thomson, C.G., 1859

fossulata (Reichenbach, 1816)
haematica (Reichenbach, 1816)
helferi (Schmidt-Göbel, 1836)
klimschi Holdhaus, 1902¹⁷²
pandellei (Saulcy, 1876)
cotus (Saulcy, 1876)
simplicior Raffray, 1904¹⁷³
haematica sensu auctt. partim non (Reichenbach, 1816)
sinuata (Aubé, 1833)¹⁷³
haematica sensu auctt. partim non (Reichenbach, 1816)
waterhousei (Rye, 1869)¹⁷⁴
depressa sensu auctt. non (Aubé, 1833)
simplex (Waterhouse, G.R., 1862) non (Motschulsky, 1851)

FAGNIEZIA Jeannel, 1950¹⁷⁵

TRISSEMUS sensu auctt. partim non Jeannel, 1949
impressa (Panzer, 1803)

REICHENBACHIA Leach, 1826

juncorum (Leach, 1817)

RYBAXIS Saulcy, 1876

longicornis (Leach, 1817)
laminata (Motschulsky, 1836)¹⁷⁶

Tribe BYTHININI Raffray, 1890

BRYAXIS Kugelann, 1794

bulbifer (Reichenbach, 1816)
curtisii (Leach, 1817)
puncticollis (Denny, 1825)
validus (Aubé, 1844)

BYTHINUS Leach, 1817

burrellii Denny, 1825
macropalpus Aubé, 1833

TYCHOBYTHINUS Ganglbauer, 1896

glabratus (Rye, 1870)
ludyi (Reitter, 1882)

Tribe TYCHINI Raffray, 1904

TYCHUS Leach, 1817

niger (Paykull, 1800)
striola Guillebeau, 1888

Supertribe PSELAPHITAE Latreille, 1802

Tribe PSELAPHINI Latreille, 1802

PSELAPHAULAX Reitter, 1909

dresdensis (Herbst, 1792)

PSELAPHUS Herbst, 1792

heisei Herbst, 1792

Subfamily PHLOEOCHARINAE Erichson, 1839

PHLOEOCHARIS Mannerheim, 1830

subtilissima Mannerheim, 1830

Subfamily TACHYPORINAE MacLeay, 1825

Tribe MYCETOPORINI Thomson, C.G., 1859

BOLITOBIOUS Leach, 1819

BRYOCHARIS Lacordaire, 1835

castaneus (Stephens, 1832)

analisis sensu auctt. non (Fabricius, 1787)¹⁷⁷

cingulatus (Mannerheim, 1830)

BRYOPHACIS Reitter, 1909¹⁷⁸

BRYOPORUS sensu auctt. partim non Kraatz, 1857

crassicornis (Mäklin, 1847)

maklini (Sahlberg, J., 1871)

rugipennis sensu auctt. Brit. non (Pandellé, 1869)¹⁷⁹

BRYOPORUS Kraatz, 1857

cernuus (Gravenhorst, 1806)

merdarius (Olivier, 1795) non (Fabricius, 1775)

ISCHNOSOMA Stephens, 1829¹⁸⁰

MYCETOPORUS sensu auctt. partim non Mannerheim, 1830

longicorne (Mäklin, 1847)

splendidum (Gravenhorst, 1806)

LORDITHON Thomson, C.G., 1858

BOBITOBUS Tottenham, 1939

BOLITOBIOUS sensu auctt. non Leach, 1819

exoletus (Erichson, 1839)

lunulatus (Linnaeus, 1761)

thoracicus (Fabricius, 1777)

trinotatus (Erichson, 1839)

MYCETOPORUS Mannerheim, 1830

ambiguus Luze, 1901¹⁸¹

clavicornis sensu auctt. Brit. partim non (Stephens, 1832)

angularis Mulsant & Rey, 1853

baudueri Mulsant & Rey, 1875

hellieseni Strand, A., 1950

bimaculatus Lacordaire, 1835

clavicornis (Stephens, 1832)

forticornis sensu auctt. Brit. non Fauvel, 1875

despectus Strand, A., 1969

lepidus sensu auctt. partim non (Gravenhorst, 1802)

longulus sensu auctt. partim non Mannerheim, 1830

erichsonianus Fagel, 1965

baudueri sensu auctt. partim non Mulsant & Rey, 1875

lepidus (Gravenhorst, 1806)

brunneus sensu auctt. partim non (Paykull, 1789)

longulus Mannerheim, 1830

brunneus sensu auctt. partim non (Paykull, 1789)

monticola Fowler, 1888

nigricollis Stephens, 1835

splendens (Marsham, 1802) non (Fabricius, 1792)

piceolus Rey, 1883

baudueri sensu auctt. partim non Mulsant & Rey, 1875

punctus (Gravenhorst, 1806)

reichei (Pandellé, 1869)¹⁸¹

clavicornis sensu auctt. Brit. partim non (Stephens, 1832)

rufescens (Stephens, 1832)

lucidus Erichson, 1839

PARABOLITOBIOUS Li, Zhao & Sakai, 2000

BOLITOBIOUS sensu auctt. partim non Leach, 1819

inclinans (Gravenhorst, 1806)¹⁸²

Tribe TACHYPORINI MacLeay, 1825

CILEA Jacquelin du Val, 1856

LEUCOPARYPHUS Kraatz, 1857

silphoides (Linnaeus, 1767)

LAMPRINODES Luze, 1901

saginitus (Gravenhorst, 1806)

SEPEDOPHILUS Gistel, 1856

CONOSOMA sensu auctt. non Kraatz, 1857

CONOSOMUS sensu auctt. non Motschulsky, 1857

bipunctatus (Gravenhorst, 1802)

constans (Fowler, 1888)

testaceus sensu auctt. partim non (Fabricius, 1792)

pubescens sensu auctt. partim non (Gravenhorst, 1802)

immaculatus (Stephens, 1832)

littoreus (Linnaeus, 1758)

lusitanicus Hammond, 1973

testaceus sensu auctt. partim non (Fabricius, 1792)

pubescens sensu auctt. partim non (Gravenhorst, 1802)

marshami (Stephens, 1832)

testaceus sensu auctt. partim non (Fabricius, 1792)

pubescens sensu auctt. partim non (Gravenhorst, 1802)

nigripennis (Stephens, 1832)

lividus (Erichson, 1839)

pedicularius (Gravenhorst, 1802)

testaceus (Fabricius, 1792)¹⁸³

pubescens (Gravenhorst, 1802)

TACHINUS Gravenhorst, 1802¹⁸⁴

DRYMOPORUS Thomson, C.G., 1859¹⁸⁵

bipustulatus (Fabricius, 1792)

corticinus Gravenhorst, 1802

collaris Gravenhorst, 1802

elongatus Gyllenhal, 1810

flavolimbatus Pandellé, 1869

humeralis Gravenhorst, 1802
laticollis Gravenhorst, 1802
lignorum (Linnaeus, 1758)
flavipes (Linnaeus, 1758)
marginellus (Fabricius, 1781)
pallipes (Gravenhorst, 1806)
benicki Ullrich, 1975¹⁸⁶
proximus Kraatz, 1855
rufipennis Gyllenhal, 1810
rufipes (Linnaeus, 1758)¹⁸⁷
signatus Gravenhorst, 1802
scapularis Stephens, 1832
subterraneus (Linnaeus, 1758)

TACHYPORUS Gravenhorst, 1802

atriceps Stephens, 1832
chrysomelinus (Linnaeus, 1758)
fasciatus Nicholson, 1911
dispar (Paykull, 1789)¹⁸⁸
chrysomelinus sensu auctt. partim non (Linnaeus, 1758)
formosus Matthews, A.H., 1838
hypnorum (Fabricius, 1775)
nitidulus (Fabricius, 1781)¹⁸⁹
obtusus (Linnaeus, 1767)
nitidicollis Stephens, 1832
pallidus Sharp, 1871
scutellaris Rye, 1871 non Lacordaire, 1835
pusillus Gravenhorst, 1806
quadriscopulatus Pandellé, 1869
scitulus Erichson, 1839
macropterus sensu auctt. non Stephens, 1832
solutus Erichson, 1839
tersus Erichson, 1839
transversalis Gravenhorst, 1806

Subfamily TRICHOPHYINAE Thomson, C.G., 1858

TRICHOPHYA Mannerheim, 1830

pilicornis (Gyllenhal, 1810)

Subfamily HABROCERINAE Mulsant & Rey, 1876

HABROCERUS Erichson, 1839

capillaricornis (Gravenhorst, 1806)

Subfamily ALEOCHARINAE Fleming, 1821¹⁹⁰

Tribe ACTOCHARINI Bernhauer & Schubert, 1911¹⁹¹

ACTOCHARIS Sharp, 1870

readingii Sharp, 1870
marina Fauvel, 1871

Tribe ALEOCHARINI Fleming, 1821

ALEOCHARA Gravenhorst, 1802¹⁹²

Subgenus ALEOCHARA Gravenhorst, 1802
brevipennis Gravenhorst, 1806
curtula (Goeze, 1777)
lata Gravenhorst, 1802

Subgenus BARYODMA Thomson, C.G., 1858

intricata Mannerheim, 1830

Subgenus CERANOTA Stephens, 1839

ruficornis Gravenhorst, 1802

Subgenus COPROCHARA Mulsant & Rey, 1874

bilineata Gyllenhal, 1810

binotata Kraatz, 1858¹⁹³

verna sensu auctt. non Say, 1836¹⁹⁴

pauxilla sensu auctt. non Mulsant & Rey, 1874

bipustulata (Linnaeus, 1761)

verna Say, 1836¹⁹⁵

pauxilla Mulsant & Rey, 1874¹⁹⁶

Subgenus EMPLNOTA Casey, 1884

obscura Gravenhorst, 1806¹⁹⁷

algarum Fauvel, 1862

phycophila Allen, 1937¹⁹⁸

Subgenus POLYSTOMOTA Casey, 1906¹⁹⁹

POLYSTOMA Stephens, 1835 non Zeder, 1800

grisea Kraatz, 1856

punctatella Motschulsky, 1858

obscura sensu auctt. non Gravenhorst, 1806

Subgenus RHEOCHARA Mulsant & Rey, 1875

spadicea (Erichson, 1837)

Subgenus XENOCHARA Mulsant & Rey, 1874

cuniculorum Kraatz, 1858

discipennis Mulsant & Rey, 1853

fumata Gravenhorst, 1802

funebria Wollaston, 1864

diversa sensu auctt. partim non (Sahlberg, J., 1876)

albovilloso Bernhauer, 1901²⁰⁰

inconspicua Aubé, 1850

kamila Likovský, 1984²⁰¹

diversa (Sahlberg, J., 1876) non Mulsant & Rey, 1853

lanuginosa Gravenhorst, 1802

lygaea Kraatz, 1862

maculata Brisout de Barneville, 1863

moerens Gyllenhal, 1827

moesta Gravenhorst, 1802

crassiuscula Sahlberg, C.R., 1831

sanguinea (Linnaeus, 1758)

sparsa Heer, 1839

stichai Likovský, 1965

tristis Gravenhorst, 1806

villosa Mannerheim, 1830

TINOTUS Sharp, 1883²⁰²

morion (Gravenhorst, 1802)

Tribe ATHETINI Casey, 1910

Subtribe ATHETINA Casey, 1910²⁰³

ACROTONA Thomson, C.G., 1859²⁰⁴

ATHETA sensu auctt. partim non Thomson, C.G., 1858

COLPODOTA Mulsant & Rey, 1873

aterrima (Gravenhorst, 1802)

benicki (Allen, 1940)

pusilla (Brundin, 1952)²⁰⁵

convergens (Strand, 1958)²⁰⁶

obfuscata sensu Brundin (1952) non (Gravenhorst, 1802)

exigua (Erichson, 1837)

muscorum (Brisout de Barneville, 1860)

obfuscata (Gravenhorst, 1802)

parens (Mulsant & Rey, 1852)

parvula (Mannerheim, 1830)

parva sensu auctt. Brit. non (Sahlberg, C.R., 1831)

pseudotenera (Cameron, 1933)²⁰⁷

rassii Muona, 1993

pygmaea (Gravenhorst, 1802)

silvicola (Kraatz, 1856)

silvicola auctt. (misspelling)

planipennis (Thomson, C.G., 1855)³²

troglodytes (Motschulsky, 1858)

consanguinea (Eppelsheim, 1875)²⁰⁸

ADOTA Casey, 1909

ATHETA sensu auctt. partim non Thomson, C.G., 1858

PHYCONOMA Easton, 1971²⁰⁹

maritima (Mannerheim, 1843)

immigrans (Easton, 1971)²¹⁰

ALAOBIA Thomson, C.G., 1858²¹¹

MYCOTA Mulsant & Rey, 1874

ATHETA 'LOHSE GROUP II' sensu auctt. partim

gagatina (Baudi, 1848)

hybrida (Sharp, 1869)

linderi (Brisout de Barneville, 1863)²¹²

pallidicornis (Thomson, C.G., 1856)

humeralis (Kraatz, 1856)

scapularis (Sahlberg, C.R., 1831)

sodalis (Erichson, 1837)

subglabra (Sharp, 1869)²¹³

sparreschneideri sensu auctt. Brit. non (Munster, 1923)

nondescripta (Ashe, 1957)

taxiceroides Munster, 1932²¹⁴

trinotata (Kraatz, 1856)

ALEVONOTA Thomson, C.G., 1858²¹⁵

ALEUONOTA Thomson, C.G., 1861

egregia (Rye, 1876)

gracilentia (Erichson, 1839)

rufotestacea (Kraatz, 1856)

atricapilla (Mulsant & Rey, 1852)

aurantiaca Fauvel, 1895²¹⁶

ALIANTA Thomson, C.G., 1858

incana (Erichson, 1837)

ALOCONOTA Thomson, C.G., 1858

ATHETA sensu auctt. partim non Thomson, C.G., 1858

GLOSSOLA Fowler, 1887

Subgenus ALOCONOTA Thomson, C.G., 1858

cambrica (Wollaston, 1855)

currax (Kraatz, 1856)

eichhoffi (Scriba, 1867)

aegyptiaca sensu (Ganglbauer, 1895) non Motschulsky, 1858

gregaria (Erichson, 1839)

insecta (Thomson, C.G., 1856)

mihoki Bernhauer, 1913²¹⁷

planifrons (Waterhouse, G.R., 1864)

debilicornis sensu auctt. Brit. non Erichson, 1839²¹⁸

subgrandis Brundin, 1954²¹⁹

sulcifrons (Stephens, 1832)

Subgenus DISOPORA Thomson, C.G., 1859²²⁰

coulsoni (Last, 1952)

longicollis sensu auctt. Brit. non (Mulsant & Rey, 1852)

languida (Erichson, 1837)²²¹

walshi (Williams, 1930)

longicollis (Mulsant & Rey, 1852)²²²

languida sensu auctt. Brit. non (Erichson, 1837)

AMIDOBIA Thomson, C.G., 1858

ATHETA sensu auctt. partim non Thomson, C.G., 1858

talpa (Heer, 1841)

AMISCHA Thomson, C.G., 1858

analis (Gravenhorst, 1802)

bifoveolata (Mannerheim, 1830)

cavifrons (Sharp, 1869)²²³

decipiens (Sharp, 1869)

forcipata Mulsant & Rey, 1873

nigrofusca (Stephens, 1829)

soror (Kraatz, 1856)²²³

simillima (Sharp, 1869)²²⁴

ANOPLETA Mulsant & Rey, 1874²²⁵

ATHETA sensu auctt. partim non Thomson, C.G., 1858

corvina (Thomson, C.G., 1856)

ellimani (Bernhauer, 1914)²²⁶

kochi (Roubal, 1937)²²⁷

verulamii Allen, 1994²²⁸

puberula (Sharp, 1869)

luctuosa sensu auctt. non (Mulsant & Rey, 1853)²²⁹

picicornis (Mulsant & Rey, 1873)

soedermani (Bernhauer, 1931)²³⁰

liliputana sensu auctt. Brit. non (Brisout de Barneville, 1860)

ATHETA Thomson, C.G., 1858

MEGISTA Mulsant & Rey, 1874

?TETROPLA Mulsant & Rey, 1874²³¹

aeneicollis (Sharp, 1869)

pertyi sensu auctt. non (Heer, 1839)

aquatica (Thomson, C.G., 1852)

aquatilis (Thomson, C.G., 1867)

brunneipennis (Thomson, C.G., 1852)

valida (Kraatz, 1856)

castanoptera (Mannerheim, 1830)

ebenina (Mulsant & Rey, 1874)

graminicola (Gravenhorst, 1806)

heymesii Hubenthal, 1913²³²

hypnorum (Kiesenwetter, 1850)

incognita (Sharp, 1869)

laevicauda Sahlberg, J., 1876²³³

triangulum (Kraatz, 1856)

xanthopus (Thomson, C.G., 1856)

'species provisionally assigned to *Atheta*'²³⁴

autumnalis (Erichson, 1839)²³⁵

basicornis (Mulsant & Rey, 1852)

boletophila (Thomson, C.G., 1856)

britanniae (Bernhauer & Scheerpeltz, 1926)
repanda sensu auctt. non (Mulsant & Rey, 1874) ²³⁶
reperta (Sharp, 1913) non Casey, 1910
crassicornis (Fabricius, 1792)
inoptata (Sharp, 1913)
diversa (Sharp, 1869)
divisa (Märkel, 1844)
euryptera (Stephens, 1832)
fungicola (Thomson, C.G., 1852)
nitidicollis (Fairmaire & Laboulbène, 1856)
harwoodi (Williams, 1930)
intermedia (Thomson, C.G., 1852) ²³⁷
liturata (Stephens, 1832)
nidicola (Johansen, 1914)
nigritula (Gravenhorst, 1802) ²³⁸
oblita (Erichson, 1839)
paracrassicornis Brundin, 1954
pilicornis (Thomson, C.G., 1852)
procera (Kraatz, 1856)
ravilla (Erichson, 1839)
angusticollis (Thomson, C.G., 1856)
strandiella (Brundin, 1954)
vaga (Heer, 1839)
nigricornis (Thomson, C.G., 1852) non (Stephens, 1832) ²³⁹

BADURA Mulsant & Rey, 1873 ²⁴⁰
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
 DIMETROTA sensu auctt. partim non Mulsant & Rey, 1873
macrocera (Thomson, C.G., 1856)
puncticollis (Benick, 1938)

BESSOBIA Thomson, C.G., 1858 ²⁴¹
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
excellens (Kraatz, 1856)
fungivora (Thomson, C.G., 1867)
monticola (Thomson, C.G., 1852)
occulta (Erichson, 1837)

BOREOPHILIA Benick, 1973
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
eremita (Rye, 1866) ²⁴²
islandica sensu auctt. Brit. non (Kraatz, 1857)
hercynica sensu auctt. Brit. non (Renkonen, 1936)

BRUNDINIA Tottenham, 1949
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
 METAXYA Mulsant & Rey, 1873 non Walker, 1856
 ACTOPHYLLA sensu auctt. partim non Bernhauer, 1909
marina (Mulsant & Rey, 1853) ²⁴³
granosa (Hochhuth, 1849)
meridionalis (Mulsant & Rey, 1853)

CADAVEROTA Yosii & Sawada, 1976 ²⁴⁴
 ATHETA 'LOHSE GROUP II' auctt. partim
cadaverina (Brisout de Barneville, 1860)
hansseni (Strand, 1943) ²⁴⁵

CALLICERUS Gravenhorst, 1802

SEMIRIS Heer, 1839 ²⁴⁶
obscurus Gravenhorst, 1802
rigidicornis (Erichson, 1839)

CERITAXA Mulsant & Rey, 1873 ²⁴⁷

ATHETA sensu auctt. partim non Thomson, C.G., 1858
dilaticornis (Kraatz, 1856)
spissata (Mulsant & Rey, 1873) ²⁴⁸
pervagata (Benick, 1974)
dilaticornis sensu auctt. non (Kraatz, 1856)
testaceipes (Heer, 1839)
brevicollis (Baudi, 1848)

CHAETIDA Mulsant & Rey, 1874 ²⁴⁹

ATHETA sensu auctt. partim non Thomson, C.G., 1858
longicornis (Gravenhorst, 1802)

COPROTHASSA Thomson, C.G., 1859 ²⁵⁰

ATHETA sensu auctt. partim non Thomson, C.G., 1858
melanaria (Mannerheim, 1830)
testudinea (Erichson, 1839)

DADOBIA Thomson, C.G., 1858

immersa (Erichson, 1837)

DALOTIA Casey, 1910

ATHETA 'LOHSE GROUP I' auctt. partim
coriaria (Kraatz, 1856) ²⁵¹

DATOMICRA Mulsant & Rey, 1874 ²⁵²

ATHETA sensu auctt. partim non Thomson, C.G., 1858
 DATOSTIBA Sawada, 1976
canescens (Sharp, 1869)
celata (Erichson, 1837) ²⁵³
arenicola (Thomson, C.G., 1868)
germana (Sharp, 1869)
dadopora (Thomson, C.G., 1867)
celata sensu auctt. non (Erichson, 1837)
nigra (Kraatz, 1856)
zosteræ sensu auctt. non (Thomson, C.G., 1856)
sordidula (Erichson, 1837) ²⁵⁴
zosteræ (Thomson, C.G., 1856) ²⁵⁵
hodierna (Sharp, 1869)
olorophila Keys, 1933

DILACRA Thomson, C.G., 1858 ²⁵⁶

ATHETA sensu auctt. partim non Thomson, C.G., 1858
 DRALICA Mulsant & Rey, 1874
luteipes (Erichson, 1837)
vilis (Erichson, 1837) ²⁵⁷

DIMETROTA Mulsant & Rey, 1873 ²⁵⁸

ATHETA sensu auctt. partim non Thomson, C.G., 1858
aeneipennis (Thomson, C.G., 1856)
picipennis sensu auctt. non (Mannerheim, 1843) ²⁵⁹
atramentaria (Gyllenhal, 1810)

cauta (Erichson, 1837)
parvula sensu auctt. partim non (Mannerheim, 1830)
cinnamoptera (Thomson, C.G., 1856)
ischnocera (Thomson, C.G., 1870)
laevana (Mulsant & Rey, 1852)
clintoni (Kevan, 1969)²⁶⁰
marcida (Erichson, 1837)
nigripes (Thomson, C.G., 1856)
setigera (Sharp, 1869)

DINARAEA Thomson, C.G., 1858
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
aequata (Erichson, 1837)
angustula (Gyllenhal, 1810)
linearis (Gravenhorst, 1802)

DOCHMONOTA Thomson, C.G., 1859
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
clancula (Erichson, 1837)

ENALODROMA Thomson, C.G., 1859
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
 PTYCHANDRA Ganglbauer, 1895 non Felder, 1861
hepatica (Erichson, 1839)

GHOSTIBA Thomson, C.G., 1858²⁶¹
 SIPALIA sensu auctt. non Mulsant & Rey, 1853
 EVANYSTES Gistel, 1856
circellaris (Gravenhorst, 1806)

HALOBRECTA Thomson, C.G., 1858
algae (Hardy, 1851)²⁶²
puncticeps (Thomson, C.G., 1852)
algophila (Fenyés, 1909)²⁶³
flavipes Thomson, C.G., 1861
princeps (Sharp, 1869)²⁶⁴

HYDROSMECTA Thomson, C.G., 1858
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
 HYDROSMECTINA Ganglbauer, 1895²⁶⁵
delicatissima (Bernhauer, 1908)²⁶⁶
delicatula (Sharp, 1869)
eximia (Sharp, 1869)
fragilis (Kraatz, 1854)
longula (Heer, 1839)
thinobioides (Kraatz, 1854)
subtilissima (Kraatz, 1854)
septentrionum (Benick, 1969)²⁶⁷

LIOGLUTA Thomson, C.G., 1858
 HYPNOTA Mulsant & Rey, 1874
alpestris (Heer, 1839)
nitidiuscula (Sharp, 1869)²⁶⁸
nitidula (Kraatz, 1856)²⁶⁹
granigera (Kiesenwetter, 1850)²⁷⁰
longiuscula (Gravenhorst, 1802)
vicina (Stephens, 1832)
microptera Thomson, C.G., 1867
oblonga (Erichson, 1839) non (Lacordaire, 1835)

oblongiuscula Sharp, 1869²⁷¹
pagana (Erichson, 1839)

LYPROCORRHE Thomson, C.G., 1859
 NOTOTHECTA sensu auctt. partim non Thomson, C.G., 1858
anceps (Erichson, 1837)

MICRODOTA Mulsant & Rey, 1873²⁷²
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
aegra (Heer, 1841)
amicula (Stephens, 1832)
atomaria (Kraatz, 1856)²⁷³
atricolor (Sharp, 1869)
mortuorum sensu auctt. Brit. non (Thomson, C.G., 1867)
benickiella (Brundin, 1948)
validiuscula sensu auctt. non (Kraatz, 1856)
boreella (Brundin, 1948)
excelsa (Bernhauer, 1911)
glabricula (Thomson, C.G., 1867)
atomaria sensu (Sharp, 1869) non (Kraatz, 1856)
minuscula sensu auctt. non (Brisout de Barneville, 1860)
indubia (Sharp, 1869)
inquinula (Gravenhorst, 1802)
liliputana (Brisout de Barneville, 1860)²⁷⁴
alpina (Benick, 1940)
minuscula (Brisout de Barneville, 1860)
atomaria sensu auctt. non (Kraatz, 1856)
perexigua (Sharp, 1869)
palleola (Erichson, 1837)
spatuloides (Benick, 1939)
spatula sensu auctt. Brit. non (Fauvel, 1876)
subtilis (Scriba, 1866)

MOCYTA Mulsant & Rey, 1874²⁷⁵
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
ampliocollis (Mulsant & Rey, 1873)
clientula (Erichson, 1839)²⁷⁶
fungi (Gravenhorst, 1806)
fussi (Bernhauer, 1908)
orbata (Erichson, 1837)
orphana (Erichson, 1837)

MYCETOTA Ádám, 1987²⁷⁷
 ATHETA 'LOHSE GROUP I' auctt. partim
fimorum (Brisout de Barneville, 1860)²⁷⁸
laticollis (Stephens, 1832)

NEHEMITROPIA Lohse, 1971
lividipennis (Mannerheim, 1830)
sordida (Marshall, 1802) non (Gravenhorst, 1802)²⁷⁹

NEOHILARA Lohse, 1971
 ATHETA sensu auctt. partim non Thomson, C.G., 1858
subterranea (Mulsant & Rey, 1853)

NOTOTHECTA Thomson, C.G., 1858

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

confusa (Märkel, 1844)

flavipes (Gravenhorst, 1806)

OREOSTIBA Ganglbauer, 1895²⁸⁰

ATHETA 'LOHSE GROUP II' auctt. partim
tibialis (Heer, 1839)

OUSIPALIA des Gozis, 1886

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

caesula (Erichson, 1839)

PACHNIDA Mulsant & Rey, 1874

ALIANTA sensu auctt. partim non Thomson, C.G.,
1858

nigella (Erichson, 1837)

PACHYATHETA Munster, 1925²⁸¹

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

cribrata (Kraatz, 1856)

mortuorum (Thomson, C.G., 1867)²⁸²

nesslingi sensu auctt. Brit. non (Bernhauer, 1928)

PARAMEOTICA Ganglbauer, 1895²⁸³

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

DILACRA sensu auctt. partim non Thomson, C.G.,
1858

difficilis (Brisout de Barneville, 1860)

laticeps sensu auctt. Brit. non (Thomson, C.G.,
1856)

rigua (Williams, 1929)

PARANOPLETA Brundin in Hansen, 1954

inhabilis (Kraatz, 1856)

PHILHYGRA Mulsant & Rey, 1873²⁸⁴

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

HYGROECIA Mulsant & Rey, 1873

PELURGA Mulsant & Rey, 1874

arctica (Thomson, C.G., 1856)

clavipes (Sharp, 1869)

britteni Joy, 1913

debilis (Erichson, 1837)

deformis (Kraatz, 1856)

complanata sensu auctt. non (Mannerheim, 1830)

elongatula (Gravenhorst, 1802)

balcanica (Brundin, 1944) non (Bernhauer, 1936)

fallaciosa (Sharp, 1869)

gyllenhalii (Thomson, C.G., 1856)

hygrobia (Thomson, C.G., 1856)²⁸⁵

magniceps (Sahlberg, J., 1876)

hygrotopora (Kraatz, 1856)

luridipennis (Mannerheim, 1830)

malleus (Joy, 1913)

hygrobia sensu auctt. non (Thomson, C.G., 1856)

melanocera (Thomson, C.G., 1856)

?*vaga* (Heer, 1839)

obtusangula (Joy, 1913)

palustris (Kiesenwetter, 1844)

parca (Mulsant & Rey, 1873)

nannion (Joy, 1931)²⁸⁶

scotica (Elliman, 1909)

caucasica (Brundin, 1944)

terminalis (Gravenhorst, 1806)

volans (Scriba, 1859)

halophila (Thomson, C.G., 1861)

tomlini (Joy, 1913)

PLATARAEA Thomson, C.G., 1858

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

brunnea (Fabricius, 1798)

nigriceps (Marshall, 1802)

PYCNOTA Mulsant & Rey, 1874

paradoxa (Mulsant & Rey, 1861)

nidorum (Thomson, C.G., 1868)

RHAGOCNEME Munster, 1923²⁸⁷

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

subsinuata (Erichson, 1839)

SCHISTOGLOSSA Kraatz, 1856

aubei (Brisout de Barneville, 1860)

bergvalli Palm, 1968²⁸⁸

benicki Lohse, 1981²⁸⁹

curtipennis (Sharp, 1869)

gemina (Erichson, 1837)

viduata (Erichson, 1837)

THINOBAENA Thomson, C.G., 1859²⁴⁹

ATHETA sensu auctt. partim non Thomson, C.G.,
1858

vestita (Gravenhorst, 1806)

TRAUMOECIA Mulsant & Rey, 1874²⁹⁰

ATHETA 'LOHSE GROUP II' auctt. partim

picipes (Thomson, C.G., 1856)

?*complanata* (Mannerheim, 1830)

TRICHIUSA Casey, 1893

immigrata Lohse, 1984²⁹¹

XENOTA Mulsant & Rey, 1874²⁹²

ATHETA 'LOHSE GROUP I' auctt. partim

myrmecobia (Kraatz, 1856)

Subtribe THAMIARAEINA Fenyés, 1921

THAMIARAEA Thomson, C.G., 1858

cinnamomea (Gravenhorst, 1802)

hospita (Märkel, 1844)

Tribe AUTALIINI Thomson, C.G., 1859

AUTALIA Leach, 1819

impressa (Olivier, 1795)

brevicornis Blair, 1944

longicornis Scheerpeltz, 1947

impressa sensu auctt. partim non (Olivier, 1795)

puncticollis Sharp, 1864

rivularis (Gravenhorst, 1802)

Tribe DEINOPSINI Sharp, 1883

DEINOPSIS Matthews, A.H., 1838

DINOPSIS Agassiz, 1846⁴⁰

erosa (Stephens, 1832)

Tribe DIGLOTTINI Jakobson, 1909

DIGLOTTA Champion, G.C., 1899

DIGLOSSA Haliday, 1837 non Wagler, 1832

mersa (Haliday, 1837)

submarina (Fairmaire & Laboulbène, 1856)²⁹³

sinuaticollis (Mulsant & Rey, 1871)²⁹⁴

mersa sensu Lohse, 1985 non (Haliday, 1837)

subsiniuata Lohse, 1985

Tribe FALAGRIINI Mulsant & Rey, 1873

BOHEMIELLINA Machulka, 1941

flavipennis (Cameron, 1920)

paradoxa Machulka, 1941

BORBOROPORA Kraatz in Kraatz & Fuss, 1862

kraatzii Fuss in Kraatz & Fuss, 1862

CORDALIA Jacobs, 1925

FALAGRIA sensu auctt. partim non Leach, 1819

obscura (Gravenhorst, 1802)

FALAGRIA Leach, 1819

caesa Erichson, 1837

sulcata (Paykull, 1789) non (Müller, O.F., 1776)

sulcatula (Gravenhorst, 1806)

FALAGRIOMA Casey, 1906

FALAGRIA sensu auctt. partim non Leach, 1819

thoracica (Stephens, 1832)

MYRMECOEPHALUS MacLeay, 1873

FALAGRIA sensu auctt. partim non Leach, 1819

concinus (Erichson, 1839)

MYRMECOPORA Saulcy, 1865

Subgenus XENUSA Mulsant & Rey, 1875

brevipes Butler, 1909²⁹⁵

oweni Assing, 1997²⁹⁶

sulcata (Kiesenwetter, 1850)

simillima (Wollaston, 1864)²⁹⁷

uvida (Erichson, 1840)

Tribe GYMNUSINI Heer, 1839

GYMNUSA Gravenhorst, 1806

brevicollis (Paykull, 1800)

variegata Kiesenwetter, 1845

Tribe HOMALOTINI Heer, 1839

Subtribe BOLITOCCHARINA Thomson, C.G., 1859

BOLITOCCHARA Mannerheim, 1830

bella Märkel, 1844

lucida (Gravenhorst, 1802)

mulsanti Sharp, 1875

obliqua Erichson, 1837

pulchra (Gravenhorst, 1806)

lunulata sensu (Paykull, 1789) non (Linnaeus, 1761)

EURYUSA Erichson, 1837

optabilis Heer, 1839

sinuata Erichson, 1837

HETEROTA Mulsant & Rey, 1874

plumbea (Waterhouse, G.R., 1858)

LEPTUSA Kraatz, 1856²⁹⁸

PACHYGLUTA Thomson, C.G., 1858

fumida (Erichson, 1839)

haemorrhoidalis sensu Ganglbauer, 1895 non (Heer, 1839)

norvegica Strand, A., 1941

pulchella (Mannerheim, 1830)

angusta (Aubé, 1850)

ruficollis (Erichson, 1839)

PSEUDOMICRODOTA Machulka, 1935

paganettii (Bernhauer, 1909)²⁹⁹

jelineki (Krása, 1914)³⁰⁰

PSEUDOPASILIA Ganglbauer, 1895

testacea (Brisout de Barneville, 1863)³⁰¹

RHOPALOCERINA Reitter, 1909

clavigera (Scriba, 1859)

TACHYUSIDA Mulsant & Rey, 1871

gracilis (Erichson, 1837)

THECTUROTA Casey, 1893

CRYPTUSA sensu auctt. non Mulsant & Rey, 1873

PRAGENSIELLA Machulka, 1941

marchii (Doderò, 1922)

capitalis sensu auctt. non (Mulsant & Rey, 1873)

williamsi (Bernhauer, 1936)³⁰²

Subtribe GYROPHAENINA Kraatz, 1856

AGARICOCHARA Kraatz, 1856

GYROPHAENA sensu auctt. partim non

Mannerheim, 1830

latissima (Stephens, 1832)

laevicollis (Kraatz, 1854)

BRACHIDA Mulsant & Rey, 1871

exigua (Heer, 1839)

ENCEPHALUS Stephens, 1832

complicans Stephens, 1832

GYROPHAENA Mannerheim, 1830

- affinis* Mannerheim, 1830
bihamata Thomson, C.G., 1867
congrua Erichson, 1837
fasciata sensu auctt. Brit. non (Marsham, 1802)
fasciata (Marsham, 1802)³⁰³
laevipennis Kraatz, 1857
gentilis Erichson, 1839
hanseni Strand, A., 1946
joyi Wendeler, 1924
convexicollis Joy, 1912 non Sharp, 1883
joyioides Wüsthoff, 1937
lucidula Erichson, 1837
manca Erichson, 1839
angustata (Stephens, 1832)³⁰⁴
minima Erichson, 1837
munsteri Strand, A., 1935
nana (Paykull, 1800)
poweri Crotch, 1867
pseudonana Strand, A., 1939
pulchella Heer, 1839
rousi Dvorák, 1966³⁰⁵
strictula Erichson, 1839
transversalis Strand, 1939³⁰⁶
williamsi Strand, A., 1935

Subtribe HOMALOTINA Heer, 1839

ANOMOGNATHUS Solier, 1849

- THECTURA Thomson, C.G., 1859
cuspidatus (Erichson, 1839)

CYPHEA Fauvel, 1863

- curtula* (Erichson, 1837)³⁰⁷

HOMALOTA Mannerheim, 1830

- plana* (Gyllenhal, 1810)

Subtribe SILUSINA Fenyés, 1918

SILUSA Erichson, 1837

- rubiginosa* Erichson, 1837

Tribe HYGRONOMINI Thomson, C.G., 1859

HYGRONOMA Erichson, 1837

- dimidiata* (Gravenhorst, 1806)

Tribe HYPOCYPHTINI Laporte, 1835

CYPHA Leach, 1819³⁰⁸

- HYPOCYPHTUS Gyllenhal, 1827
 HYPOCYPTUS Erichson, 1839 (misspelling)
apicalis (Brisout de Barneville, 1863)³⁰⁹
nitida (Palm, 1935)³¹⁰
aprilis (Rey, 1882)
imitator (Luze, 1902)³¹⁰
discoidea (Erichson, 1839)
laeviuscula (Mannerheim, 1830)
longicornis (Paykull, 1800)
pulicaria (Erichson, 1839)
punctum (Motschulsky, 1857)
seminulum (Erichson, 1839)
seminula auctt. (misspelling)

- hanseni* (Palm, 1949)³¹⁰
tarsalis (Luze, 1902)³¹¹

HOLOBUS Solier, 1849

- OLIGOTA sensu auctt. partim non Mannerheim, 1830

- flavicornis* (Lacordaire, 1835)

OLIGOTA Mannerheim, 1830

- apicata* (Erichson, 1837)³¹²
granaria Erichson, 1837
inflata (Mannerheim, 1830)
parva Kraatz, 1862
pygmaea Kraatz, 1858 non Solier, 1849
picipes (Stephens, 1832)
atomaria sensu auctt. Brit. non Erichson, 1837
pumilio Kiesenwetter, 1858
pusillima sensu auctt. Brit. partim non (Gravenhorst, 1806)
punctulata Heer, 1839
ruficornis Sharp, 1870
pusillima (Gravenhorst, 1806)
ytensis Sharp, 1912

Tribe LOMECHUSINI Fleming, 1821

Subtribe LOMECHUSINA Fleming, 1821

LOMECHUSA Gravenhorst, 1806

- ATEMELES Dillwyn, 1829
emarginata (Paykull, 1789)
paradoxa Gravenhorst, 1806

LOMECHUSOIDES Tottenham, 1939

- LOMECHUSA sensu auctt. non Gravenhorst, 1806
strumosus (Fabricius, 1775)

Subtribe MYRMEDONIINA Thomson, C.G., 1867

DRUSILLA Leach, 1819

- ASTILBUS Dillwyn, 1829
canaliculata (Fabricius, 1787)

MYRMOECIA Mulsant & Rey, 1874

- ZYRAS sensu auctt. partim non Stephens, 1835
plicata (Erichson, 1837)

PELLA Stephens, 1835³¹³

- ZYRAS sensu auctt. partim non Stephens, 1835
 MYRMEDONIA sensu auctt. non Erichson, 1837
cognata (Märkel, 1842)
funesta (Gravenhorst, 1806)
humeralis (Gravenhorst, 1802)
laticollis (Märkel, 1845)
limbata (Paykull, 1789)
lugens (Gravenhorst, 1802)

ZYRAS Stephens, 1835

- collaris* (Märkel, 1842)
haworthi Stephens, 1835

Tribe MYLLAENINI Ganglbauer, 1895

MYLLAENA Erichson, 1837

- brevicornis* (Matthews, A.H., 1838)
dubia (Gravenhorst, 1806)
elongata (Matthews, A.H., 1838)
fowleri Matthews, A., 1883
gracilicornis Fairmaire & Brisout de Barneville, 1859
gracilis (Matthews, A.H., 1838)
infuscata Kraatz, 1853
intermedia Erichson, 1837
kraatzi Sharp, 1871
masoni Matthews, A., 1883
minuta (Gravenhorst, 1806)

Tribe OXYPODINI Thomson, C.G., 1859

Subtribe DINARDINA Mulsant & Rey, 1873

DINARDA Leach, 1819

- dentata* (Gravenhorst, 1806)
hagensi Wasmann, 1889
maerkeli Kiesenwetter, 1843
pygmaea Wasmann, 1894

HOMOEUSA Kraatz, 1856

- acuminata* (Märkel, 1842)

Subtribe MEOTICINA Seevers, 1978

MEOTICA Mulsant & Rey, 1873³¹⁴

- anglica* Benick in Muona, 1991
indocilis sensu auctt. Brit. non (Heer, 1839)
pallens sensu auctt. Brit. non (Redtenbacher, 1849)
exilis (Knoch in Gravenhorst, 1806)
exiliformis Joy, 1915
exillima Sharp, 1915
filiformis (Motschulsky, 1860)³¹⁵
apicalis Benick, 1954
capitalis sensu auctt. ?non Mulsant & Rey, 1873³¹⁶
exilis sensu auctt. Brit. partim non (Knoch in Gravenhorst, 1806)
pallens (Redtenbacher, 1849)³¹⁷
lohsei Benick, 1953

Subtribe OXYPODINA Thomson, C.G., 1859

AMAROCHARA Thomson, C.G., 1858

- bonnairei* (Fauvel, 1865)
forticornis (Lacordaire, 1835)
umbrosa (Erichson, 1837)

CALODERA Mannerheim, 1830³¹⁸

- ITYOCARA Thomson, C.G., 1867³¹⁹
aethiops (Gravenhorst, 1802)
nigrita Mannerheim, 1830
protensa Mannerheim, 1830
riparia Erichson, 1837
rubens (Erichson, 1837)
rufescens Kraatz, 1856
uliginosa Erichson, 1837

COUSYA Mulsant & Rey, 1875³²⁰

- OCYUSA sensu auctt. Brit. partim non Kraatz, 1856
 CHILOMORPHA Krása, 1914
defecta Mulsant & Rey, 1875
longitarsis (Thomson, C.G., 1867)
hibernica (Rye, 1876)
laticollis sensu auctt. Brit. non Thomson, C.G., 1870
nigrata (Fairmaire & Laboulbène, 1856)
nitidiventris (Fagel, 1958)³²¹

CRATARAEA Thomson, C.G., 1858

- suturalis* (Mannerheim, 1830)

DEXIOGYIA Thomson, C.G., 1858

- DEXIOGYA auctt. (misspelling)
corticina (Erichson, 1837)

HAPLOGLOSSA Kraatz, 1856

- MICROGLOTTA Kraatz, 1862
 MICROGLOSSA Stein, 1868 (misspelling)
gentilis (Märkel, 1844)
marginalis (Gravenhorst, 1806)
obscura Joy, 1912
nidicola (Fairmaire, 1852)
picipennis (Gyllenhal, 1827)
villosula (Stephens, 1832)
pulla sensu auctt. non (Gravenhorst, 1802)³²²
puncticollis (Stephens, 1832)

HYGROPORA Kraatz, 1856

- cunctans* (Erichson, 1837)

ILYOBATES Kraatz, 1856

- bennetti* Donisthorpe, 1914
nigricollis sensu auctt. Brit. partim non (Paykull, 1800)
subopacus Palm, 1935³²³
nigricollis (Paykull, 1800)
propinquus (Aubé, 1850)

ISCHNOGLOSSA Kraatz, 1856

- obscura* Wunderle, 1990³²⁴
prolixa (Gravenhorst, 1802)
turcica Wunderle, 1992³²⁵

MNIUSA Mulsant & Rey, 1875³²⁶

- incrassata* (Mulsant & Rey, 1852)

OCALEA Erichson, 1837

- badia* Erichson, 1837
latipennis Sharp, 1870
picata (Stephens, 1832)
rivularis Miller, L., 1851

OCYUSA Kraatz, 1856

- DEUBELIA Bernhauer, 1899³²⁷
maura (Erichson, 1837)
picina (Aubé, 1850)

OXYPODA Mannerheim, 1830

- acuminata* (Stephens, 1832)
lividipennis sensu auctt. non Mannerheim, 1830³²⁸
alternans (Gravenhorst, 1802)

annularis Mannerheim, 1830
brachyptera (Stephens, 1832)
brevicornis (Stephens, 1832)
umbrata sensu auctt. non (Gravenhorst, 1802)
carbonaria (Heer, 1841)
sericea Heer, 1839 non Lacordaire, 1835
elongatula Aubé, 1850
exoleta Erichson, 1839
ferruginea Erichson, 1839
flavicornis Kraatz, 1856
amoena Fairmaire & Laboulbène, 1856³²⁹
formiceticola Märkel, 1841
haemorrhoea (Mannerheim, 1830)
induta Mulsant & Rey, 1861
islandica Kraatz, 1857
lentula Erichson, 1837
longipes Mulsant & Rey, 1861
lurida Wollaston, 1857
exoleta sensu auctt. non Erichson, 1839
perplexa sensu auctt. partim non Mulsant & Rey, 1860
mutata Sharp, 1871³³⁰
riparia Fairmaire, 1859 non Thomson, C.G., 1855
rugulosa sensu auctt. non Kraatz, 1856
nigricornis Motschulsky, 1860
opaca sensu auctt. Brit. partim non (Gravenhorst, 1802)
nigrocincta Mulsant & Rey, 1875
opaca (Gravenhorst, 1802)
praecox Erichson, 1839³³¹
procerula Mannerheim, 1830
elongatula sensu auctt. Brit. partim non Aubé, 1850
recondita Kraatz, 1856
soror Thomson, C.G., 1855
spectabilis Märkel, 1844
tarda Sharp, 1871³³²
brachyptera sensu auctt. partim ? non (Stephens, 1832)
tirolensis Gredler, 1863
rupicola Rye, 1866
vittata Märkel, 1842

PHLOEOPORA Erichson, 1837

PHLOEODROMA Kraatz, 1856³³³
concolor Kraatz, 1856
corticalis (Gravenhorst, 1802)
angustiformis Baudi, 1869
nitidiventris Fauvel, 1904³³⁴
scribae Eppelsheim, 1884
bernhaueri Lohse, 1984³³⁵
corticalis sensu auctt. Brit. partim non (Gravenhorst, 1802)
teres sensu auctt. Brit. ?partim non (Gravenhorst, 1802)³³⁶
testacea (Mannerheim, 1830)

STICHOGLOSSA Fairmaire & Laboulbène, 1856

semirufa (Erichson, 1839)

TETRALAUCOPORA Bernhauer, 1928³³⁷

CHILOPORA Kraatz, 1856 non Haime, 1854
 PAROCYUSA sensu auctt. non Bernhauer, 1902
 CHILOPORATA Strand, E., 1935
longitarsis (Erichson, 1837)
rubicunda (Erichson, 1837)

THIASOPHILA Kraatz, 1856

THYASOPHILA Fairmaire & Laboulbène, 1856
angulata (Erichson, 1837)
inquilina (Märkel, 1842)

Subtribe TACHYUSINA Thomson, C.G., 1859

BRACHYUSA Mulsant & Rey, 1874

concolor (Erichson, 1839)

DACRILA Mulsant & Rey, 1874³³⁸

fallax (Kraatz, 1856)
pruinosa (Kraatz, 1856)

DASYGNYPETA Lohse, 1974³³⁹

GNYPETA sensu auctt. partim non Thomson, C.G., 1858
velata (Erichson, 1837)

GNYPETA Thomson, C.G., 1858

caerulea (Sahlberg, C.R., 1831)
carbonaria (Mannerheim, 1830)
labilis (Erichson, 1839)
ripicola (Kiesenwetter, 1844)
rubrior Tottenham, 1939

ISCHNOPODA Stephens, 1835³⁴⁰

leucopus (Marsham, 1802)
scitula (Erichson, 1837)³⁴¹
umbratica (Erichson, 1837)

TACHYUSA Erichson, 1837³⁴²

concinna Heer, 1839³⁴³
coarctata sensu auctt. Brit. non Erichson, 1837
constricta Erichson, 1837
objecta (Mulsant & Rey, 1870)³⁴⁴

THINONOMA Thomson, C.G., 1859³⁴⁰

atra (Gravenhorst, 1806)

Tribe PHYTOSINI Thomson, C.G., 1867

ARENA Fauvel, 1862

tabida (Kiesenwetter, 1850)
octavii Fauvel, 1862

PHYTOSUS Curtis, 1838

ACTOSUS Mulsant & Rey, 1871
balticus Kraatz, 1859
nigriventris (Chevrolat, 1843)
spinifer Curtis, 1838

Tribe PLACUSINI Mulsant & Rey, 1871

PLACUSA Erichson, 1837

complanata Erichson, 1839³⁴⁵
depressa Mäklin, 1845
complanata sensu auctt. Brit. partim non Erichson, 1839
?humilis Erichson, 1839
pumilio (Gravenhorst, 1802)
tachyporoides (Waltl, 1838)

denticulata Sharp, 1870

Subfamily SCAPHIDIINAE Latreille, 1806³⁴⁶

Tribe SCAPHIDIINI Latreille, 1806

SCAPHIDIUM Olivier, 1790

quadrimaculatum Olivier, 1790

Tribe SCAPHIINI Achard, 1924

SCAPHIUM Kirby, 1837

immaculatum (Olivier, 1790)

Tribe SCAPHISOMATINI Casey, 1893

SCAPHISOMA Leach, 1815

agaricinum (Linnaeus, 1758)

assimile Erichson, 1845

boleti (Panzer, 1793)

Subfamily PIESTINAE Erichson, 1839

SIAGONIUM Kirby, 1815

quadricorne Kirby, 1815

Subfamily OXYTELINAE Fleming, 1821³⁴⁷

Tribe COPROPHILINI Heer, 1839

COPROPHILUS Latreille, 1829³⁴⁸

ELONIUM sensu auctt. non Leach, 1819

striatulus (Fabricius, 1792)

Tribe EUPHANIINI Reitter, 1909

DELEASTER Erichson, 1839

dichrous (Gravenhorst, 1802)

SYNTOMIUM Curtis, 1828

aeneum (Müller, P.W.J., 1821)

Tribe OXYTELINI Fleming, 1821

ANOTYLUS Thomson, C.G., 1859

clypeonitens (Pandellé, 1867)

speculifrons sensu auctt. Brit. non (Kraatz, 1857)

complanatus (Erichson, 1839)

fairmairei (Pandellé, 1867)

hamatus (Fairmaire & Laboulbène, 1856)

hammondi Schülke, 2009³⁴⁹

complanatus sensu auctt. partim non (Erichson, 1839)

insecatus (Gravenhorst, 1806)

inustus (Gravenhorst, 1806)

maritimus Thomson, C.G., 1861

perrisi (Fauvel, 1862)

mutator (Lohse, 1963)

sculpturatus sensu auctt. partim non (Gravenhorst, 1806)

nitidulus (Gravenhorst, 1802)

rugosus (Fabricius, 1775)¹³⁷

striatus (Strøm, 1768)

saulyci (Pandellé, 1867)

sculpturatus (Gravenhorst, 1806)

tetracarinatus (Block, 1799)

OXYTELUS Gravenhorst, 1802

fulvipes Erichson, 1839

laqueatus (Marsham, 1802)

migrator Fauvel, 1904³⁵⁰

piceus (Linnaeus, 1767)

sculptus Gravenhorst, 1806

PLATYSTETHUS Mannerheim, 1830

Subgenus CRAETOPYCRUS Tottenham, 1939

alutaceus Thomson, C.G., 1861

capito Heer, 1839

cornutus (Gravenhorst, 1802)

degener Mulsant & Rey, 1878

cornutus sensu auctt. Brit. partim non Gravenhorst, 1802

nitens (Sahlberg, C.R., 1832)

nodifrons Mannerheim, 1830

Subgenus PLATYSTETHUS Mannerheim, 1830

arenarius (Fourcroy, 1785)

Tribe THINOBIINI Sharp, 1887

APLODERUS Stephens, 1833

HAPLODERUS Agassiz, 1846

caelatus (Gravenhorst, 1802)

BLEDIUS Leach, 1819³⁵¹

Subgenus ASTYCOPS Thomson, C.G., 1859

subterraneus Erichson, 1839

Subgenus BARGUS Schiødte, 1866³⁵²

annae Sharp, 1911³⁵³

arcticus Sahlberg, J., 1890

denticollis sensu auctt. Brit. non Fauvel, 1872

defensus Fauvel, 1872

erraticus Erichson, 1839

filipes Sharp, 1911³⁵⁴

fuscipes Rye, 1865

longulus Erichson, 1839

opacus (Block, 1799)

pallipes (Gravenhorst, 1806)³⁵⁵

annae sensu Pope, 1977 partim ?non Sharp, 1911

larseni Hansen, 1940

terebrans (Schiødte, 1866)

Subgenus BLEDIUS Leach, 1819

frisius Lohse, 1978³⁵⁶

spectabilis sensu auctt. partim non Kraatz, 1857

spectabilis Kraatz, 1857

germanicus Wagner, 1935 non (Gravenhorst, 1806)

limicola Tottenham, 1940^{356 357}

tricornis (Herbst, 1784)

unicornis (Germar, 1825)

Subgenus DICARENUS Gistel, 1834

fergussoni Joy, 1912

arenarius (Paykull, 1800) non (Fourcroy, 1785)

arenoides Tottenham, 1939

subniger Schneider, O., 1900

Subgenus ELBIDUS Mulsant & Rey, 1878

- bicornis** (Germar, 1822)³⁵⁸
dama Motschulsky, 1857
 ssp. **jutlandensis** Herman, 1986³⁵⁹
atlanticus Lohse, 1978 non Koch, 1938
diota Schiødte, 1866

Subgenus EUCERATOBLEDIUS Znojko, 1929
furcatus (Olivier, 1811)

Subgenus HESPEROPHILUS Stephens, 1829

- atricapillus** (Germar, 1825)³⁶⁰
praetermissus Williams, 1929³⁶¹
crassicollis Lacordaire, 1835
dissimilis Erichson, 1840
femoralis (Gyllenhal, 1827)
gallicus (Gravenhorst, 1806)
fracticornis (Paykull, 1790) non (Müller, O.F., 1776)
laetior Mulsant & Rey, 1878
sharpi Fowler, 1913
lohsei Schülke, 2011³⁶²
atricapillus sensu auctt. partim non (Germar, 1825)
praetermissus sensu auctt. Brit. partim non
 Williams, 1929
occidentalis Bondroit, 1907
crassicollis sensu auctt. Brit. non Lacordaire, 1835

CARPELIMUS Leach, 1819

Subgenus CARPELIMUS Leach, 1819

- fuliginosus** (Gravenhorst, 1802)
lindrothi Palm, 1942³⁶³
obesus (Kiesenwetter, 1844)
pusillus (Gravenhorst, 1802)
lasti (Scheerpeltz, 1946)

Subgenus MYOPINUS Scheerpeltz, 1937

- elongatulus** (Erichson, 1839)

Subgenus PARATROGOPHLOEUS Hatch, 1957

- bilineatus** Stephens, 1834
erichsoni (Sharp, 1871)³⁶⁴
bilineatus sensu auctt. partim non Stephens, 1834
rivularis (Motschulsky, 1860)¹³⁷
obscurus Stephens, 1834
similis Smetana, 1967³⁶⁵

Subgenus TROGINUS Mulsant & Rey, 1878

- despectus** (Baudi, 1869)³⁶⁶
incongruus Steel, 1969³⁶⁷
zealandicus sensu auctt. Brit. partim non (Sharp, 1900)
schneideri (Ganglbauer, 1895)
hemerinus (Joy, 1913)
zealandicus (Sharp, 1900)³⁶⁴

Subgenus TROGOPHLOEUS Mannerheim, 1830

- alutaceus** (Fauvel, 1898)³⁶⁸
corticinus (Gravenhorst, 1806)
dispersepunctatus (Scheerpeltz, 1947)
foveolatus (Sahlberg, C.R., 1832)
gracilis (Mannerheim, 1830)
halophilus (Kiesenwetter, 1844)
impressus (Lacordaire, 1835)
manchuricus (Bernhauer, 1938)
 ssp. **subtilicornis** (Roubal, 1946)³⁶⁹
corticinus sensu auctt. Brit. partim non
 (Gravenhorst, 1806)
strandii (Scheerpeltz, 1950)
subtilis (Erichson, 1839)

MANDA Blackwelder, 1952

- ACROGNATHUS Erichson, 1839 non Agassiz, 1836
mandibularis (Gyllenhal, 1827)

OCHTHEPHILUS Mulsant & Rey, 1856³⁷⁰

- ANCYROPHORUS Kraatz, 1858
andalusiacus (Fagel, 1957)
omalinus sensu auctt. Brit. partim non (Erichson, 1840)
angustior (Bernhauer, 1943)
omalinus sensu auctt. Brit. partim non (Erichson, 1840)
venustulus sensu auctt. Brit. non (Rosenhauer, 1856)
aureus (Fauvel, 1871)
omalinus (Erichson, 1840)

PLANEUSTOMUS Jacquelin du Val, 1857

- flavicollis** Fauvel, 1871
palpalis (Erichson, 1839)

TEROPALPUS Solier, 1849

- CARPELIMUS sensu auctt. partim non Leach, 1819
unicolor (Sharp, 1900)

THINOBIUS Kiesenwetter, 1844

- bicolor** Joy, 1911³⁷¹
brunneipennis sensu auctt. Brit. non Kraatz, 1857
linearis sensu auctt. Brit. non Kraatz, 1857
brevipennis Kiesenwetter, 1850
ciliatus Kiesenwetter, 1844
longipennis sensu auctt. partim non (Heer, 1841)
praetor Smetana, 1959³⁷²
crinifer Smetana, 1959³⁷³
longipennis sensu auctt. partim non (Heer, 1841)
strandii Smetana, 1960³⁷⁴
longipennis (Heer, 1841)³⁷⁵
major Kraatz, 1857
angusticeps sensu auctt. non Fauvel, 1889
macroceros Joy, 1913
macrocerus auctt. (misspelling)
newberyi Scheerpeltz, 1925
pallidus Newbery, 1909 non Casey, 1889

THINODROMUS Kraatz, 1857

- AMISAMMUS des Gozis, 1886
 CARPELIMUS sensu auctt. partim non Leach, 1819
arcuatus (Stephens, 1834)

Subfamily OXYPORINAE Fleming, 1821

OXYPORUS Fabricius, 1775

- rufus** (Linnaeus, 1758)

Subfamily SCYDMAENINAE Leach, 1815³⁷⁶

Tribe EUTHEIINI Casey, 1897

EUTHEIA Stephens, 1830

- EUTHIA auctt. (misspelling)
formicetorum Reitter, 1881
linearis Mulsant, 1861

clavata Reitter, 1881
plicata (Gyllenhal, 1813)
schaumii Kiesenwetter, 1858
schaumi auctt. (misspelling)
scydmaenoides Stephens, 1830

EUTHICONUS Reitter, 1881/2

conicicollis (Fairmaire & Laboulbène, 1855)³⁷⁷

Tribe CEPHENNIINI Reitter, 1882

CEPHENNIUM Müller, P.W.J. & Kunze, 1822

gallicum Ganglbauer, 1899
thoracicum sensu auctt. Brit. non Müller, P.W.J. & Kunze, 1822
edmondsi Donisthorpe, 1931
pallidum Edmonds, 1931

Tribe CYRTOSCYDMINI Schaufuss, 1889

EUCONNUS Thomson, C.G., 1859

Subgenus CLADOCONNUS Reitter, 1909
denticornis (Müller, P.W.J. & Kunze, 1822)

Subgenus EUCONNUS Thomson, C.G., 1859
fimetarius (Chaudoir, 1845)
hirticollis (Illiger, 1798)
rutilipennis (Müller, P.W.J. & Kunze, 1822)

Subgenus NAPOCHUS Thomson, C.G., 1859
duboisi Méquignon, 1929
murieae Last, 1945
pragensis (Machulka, 1923)
claviger sensu auctt. Brit. non (Müller, P.W.J. & Kunze, 1822)

Subgenus NEONAPPOCHUS Machulka, 1929
maeklinii (Mannerheim, 1844)
maeklini auctt. (misspelling)

MICROSCYDMUS Saulcy & Croissandeau, 1893

EUCONNUS sensu auctt. partim non Thomson, C.G., 1859
minimus (Chaudoir, 1845)
nanus sensu auctt. Brit. partim non (Schaum, 1844)
nanus (Schaum, 1844)

NEURAPHES Thomson, C.G., 1859³⁷⁸

Subgenus NEURAPHES Thomson, C.G., 1859
angulatus (Müller, P.W.J. & Kunze, 1822)
carinatus (Mulsant & Rey, 1861)
elongatulus (Müller, P.W.J. & Kunze, 1822)
talparum Lokay, 1921
rubicundus sensu auctt. Brit. non (Schaum, 1841)
carinatus sensu auctt. Brit. partim non (Mulsant, 1861)

Subgenus PARARAPHES Reitter, 1891

plicicollis Reitter, 1879
planifrons Blatch, 1890
praeteritus Rye, 1872
longicollis sensu auctt. Brit. non (Motschulsky, 1845)

SCYDMORAPHES Reitter, 1891

NEURAPHES sensu auctt. partim non Thomson, C.G., 1859
helvolus (Schaum, 1844)
minutus sensu auctt. Brit. non (Chaudoir, 1845)
nigrescens (Reitter, 1881)
sparshalli (Denny, 1825)

STENICHNUS Thomson, C.G., 1859

CYRTOSCYDMUS Motschulsky, 1870³⁷⁹
 SCYDMAENUS sensu Fowler, 1888 non Latreille, 1802
bicolor (Denny, 1825)
exilis (Erichson, 1837)
collaris (Müller, P.W.J. & Kunze, 1822)
godarti (Latreille, 1806)
poweri (Fowler, 1884)
barnevillei (Reitter, 1884)
harwoodianus Williams, 1927
pusillus (Müller, P.W.J. & Kunze, 1822)
scutellaris sensu auctt. Brit. partim non (Müller, P.W.J. & Kunze, 1822)
stotti Donisthorpe, 1932
scutellaris (Müller, P.W.J. & Kunze, 1822)
pusillus sensu auctt. Brit. partim non (Müller, P.W.J. & Kunze, 1822)

Tribe SCYDMAENINI Leach, 1815

SCYDMAENUS Latreille, 1802

EUMICRUS Laporte, 1840
 Subgenus CHOLERUS Thomson, C.G., 1859
rufus Müller, P.W.J. & Kunze, 1822
 Subgenus SCYDMAENUS Latreille, 1802
tarsatus Müller, P.W.J. & Kunze, 1822

Subfamily STENINAE MacLeay, 1825

DIANOUS Leach, 1819

coerulescens (Gyllenhal, 1810)

STENUS Latreille, 1796³⁸⁰

Subgenus HEMISTENUS Motschulsky, 1860³⁸¹
 PARASTENUS Heyden, 1905³⁸²
aceris Stephens, 1833
fusicornis Erichson, 1840
geniculatus Gravenhorst, 1806
glacialis Heer, 1839
impessus Germar, 1824
ludyi Fauvel, 1855
coarcticollis sensu auctt. non Eppelsheim, 1890
ochropus Kiesenwetter, 1858
erichsoni Rye, 1864
ossium Stephens, 1833
pallipes Gravenhorst, 1802
palustris Erichson, 1839
subaeneus Erichson, 1840
 Subgenus HYPOSTENUS Rey, 1884
cicindeloides (Schaller, 1783)
fornicatus Stephens, 1833
fulvicornis Stephens, 1833
kiesenwetteri Rosenhauer, 1856
latifrons Erichson, 1839

oscillator Rye, 1870
similis (Herbst, 1784)
solutus Erichson, 1840
tarsalis Ljungh, 1810

Subgenus METATESNUS Ádám, 2001
 METASTENUS Ádám, 1987 non Walker, 1834³⁸³
 HEMISTENUS sensu auctt. non Motschulsky, 1860
bifoveolatus Gyllenhal, 1827
binotatus Ljungh, 1804
brevipennis Thomson, C.G., 1851³⁸⁴
foveicollis Kraatz, 1857
picipes sensu auctt. partim ?non Stephens, 1833
butrintensis Smetana, 1959
pallitarsis sensu auctt. partim non Stephens, 1833
canescens Rosenhauer, 1856
flavipes Stephens, 1833
nitidiusculus Stephens, 1833
niveus Fauvel, 1865
pallitarsis Stephens, 1833
picipennis Erichson, 1840
picipes Stephens, 1833
pubescens Stephens, 1833
umbratilis Casey, 1884
pseudopubescens Strand, A., 1940
pubescens sensu auctt. Brit. partim non Stephens, 1833

Subgenus STENUS Latreille, 1796
 NESTUS Rey, 1884
argus Gravenhorst, 1806
asphaltinus Erichson, 1840
assequens Rey, 1844
simillimus Benick, 1949
ater Mannerheim, 1830
atratulus Erichson, 1839
biguttatus (Linnaeus, 1758)
bimaculatus Gyllenhal, 1810
boops Ljungh, 1810³⁸⁵
bupthalmus sensu Gravenhorst, 1802 non (Schränk, 1776)
calcaratus Scriba, 1864³⁸⁶
canaliculatus Gyllenhal, 1827
carbonarius Gyllenhal, 1827
circularis Gravenhorst, 1802
clavicornis (Scopoli, 1763)
comma LeConte, 1863
bipunctatus Erichson, 1839 non Ljungh, 1804
contumax Assing, 1994³⁸⁷
europaeus Puthz, 1966
cautus sensu auctt. non Erichson, 1839
vafellus sensu auctt. Brit. non Erichson, 1839
fossulatus Erichson, 1840
fuscipes Gravenhorst, 1802
glabellus Thomson, C.G., 1870³⁸⁸
guttula Müller, P.W.J., 1821
guynemeri Jacquelin du Val, 1850
incanus Erichson, 1839
incrassatus Erichson, 1839
juno (Paykull, 1789)
longitarsis Thomson, C.G., 1851
lustrator Erichson, 1839
melanarius Stephens, 1833
melanopus (Marsham, 1802)
morio Gravenhorst, 1806
nanus Stephens, 1833
declaratus Erichson, 1839
nitens Stephens, 1833
palposus Zetterstedt, 1838

proditor Erichson, 1839
providus Erichson, 1839
rogeri Kraatz, 1857³⁸⁹
pusillus Stephens, 1833
exiguus Erichson, 1840³⁹⁰
subdepressus Mulsant & Rey, 1861

Subgenus TESNUS Rey, 1884³⁹¹
brunnipes Stephens, 1833
crassus Stephens, 1833
formicetorum Mannerheim, 1843
nigritulus Gyllenhal, 1827
opticus Gravenhorst, 1806

Subfamily EUAESTHETINAE Thomson, C.G., 1859

EDAPHUS Motschulsky, 1857

beszedesi Reitter, 1914³⁹²

EUAESTHETUS Gravenhorst, 1806

bipunctatus (Ljungh, 1804)
laeviusculus Mannerheim, 1844
ruficapillus Lacordaire, 1835

Subfamily PSEUDOPSISINAE Ganglbauer, 1895

PSEUDOPSIS Newman, 1834

sulcata Newman, 1834

Subfamily PAEDERINAE Fleming, 1821³⁹³

Tribe PAEDERINI Fleming, 1821

Subtribe ASTENINA Hatch, 1957

ASTENUS Dejean, 1833

ASTENOGNATHUS Reitter, 1909³⁹⁴
immaculatus Stephens, 1833
lyonessius (Joy, 1908)
angustatus sensu auctt. non (Paykull, 1789)
longelytratus Palm, 1936
brevelytratus Coiffait, 1960
procerus (Gravenhorst, 1806)
filiformis (Latreille, 1806) non (Fabricius, 1792)
pulchellus (Heer, 1839)
melanurus sensu Townsend, 1948 non Küster, 1853
serpentinus (Motschulsky, 1858)
procerus sensu auctt. Brit. partim non (Gravenhorst, 1806)
subditus (Mulsant & Rey, 1878)³⁹⁵

Subtribe CRYPTOBIINA Casey, 1905

OCHTHEPHILUM Stephens, 1829

CRYPTOBIUM Mannerheim, 1830
collare (Reitter, 1884)³⁹⁶
fracticorne (Paykull, 1800)³⁹⁷
brevipenne sensu auctt. non Mulsant & Rey, 1861
jacquelinii (Boieldieu, 1859)

Subtribe LATHROBIINA Laporte, 1835

ACHENIUM Leach, 1819

depressum (Gravenhorst, 1802)
humile (Nicolai, 1822)

LATHROBIUM Gravenhorst, 1802 ³⁹⁸

Subgenus LATHROBIUM Gravenhorst, 1802

brunnipes (Fabricius, 1792)
dilutum Erichson, 1839
elongatum (Linnaeus, 1767)
fovulum Stephens, 1833
 britannicum (Coiffait, 1972)
fulvipenne (Gravenhorst, 1806) ³⁹⁹
geminum Kraatz, 1857 ⁴⁰⁰
 boreale Hochhuth, 1851
 volgense Hochhuth, 1851
impressum Heer, 1841
 filiforme Gravenhorst, 1806 non (Fabricius, 1792)
longulum Gravenhorst, 1802
 longipenne Fairmaire & Laboulbène, 1856
pallidipenne Hochhuth, 1851
 ripicola Czwalina, 1888 ⁴⁰¹
pallidum Nordmann, 1837
rufipenne Gyllenhal, 1813

LOBRATHIUM Mulsant & Rey, 1878 ⁴⁰²

LATHROBIUM sensu auctt. partim non
Gravenhorst, 1802
multipunctum (Gravenhorst, 1802)

PLATYDOMENE Ganglbauer, 1895 ⁴⁰³

angusticollis (Lacordaire, 1835)

TETARTOPEUS Czwalina, 1888 ⁴⁰³

angustatus (Lacordaire, 1835)
quadratus (Paykull, 1789)
rufonitidus (Reitter, 1909)
 fennicus (Renkonen, 1938) ⁴⁰⁴
terminatus (Gravenhorst, 1802)
zetterstedti (Rye, 1872)
 punctatus (Zetterstedt, 1828) non (Fourcroy, 1785)
 foveatus sensu auctt. non (Stephens, 1839)

Subtribe MEDONINA Casey, 1905

HYPOMEDON Mulsant & Rey, 1878 ⁴⁰⁵

CHLOECHARIS Lynch Arribálzaga, 1884
debilicornis (Wollaston, 1857) ⁴⁰⁶

LITHOCHARIS Dejean, 1833

nigriceps Kraatz, 1859
ochracea (Gravenhorst, 1802) ⁴⁰⁷

MEDON Stephens, 1833 ⁴⁰⁸

apicalis (Kraatz, 1857)
brunneus (Erichson, 1839)
castaneus (Gravenhorst, 1802)
dilutus (Erichson, 1839)
fuscus (Mannerheim, 1830)
piceus (Kraatz, 1858)
pocofer (Peyron, 1857)
ripicola (Kraatz, 1854)

PSEUDOMEDON Mulsant & Rey, 1877 ⁴⁰⁹

LITHOCHARIS sensu auctt. partim non Dejean,
1833
obscorellus (Erichson, 1840)
obsoletus (Nordmann, 1837)

SUNIUS Stephens, 1829

HYPOMEDON sensu auctt. non Mulsant & Rey,
1878
bicolor (Olivier, 1795)
melanocephalus (Fabricius, 1792)
propinquus (Brisout de Barneville, 1867)

Subtribe PAEDERINA Fleming, 1821

PAEDERIDUS Mulsant & Rey, 1878 ⁴¹⁰

PAEDERUS sensu auctt. partim non Fabricius,
1775
rubrothoracicus (Goeze, 1777)
ruficollis (Fabricius, 1781) ³⁹²

PAEDERUS Fabricius, 1775

caligatus Erichson, 1840
fuscipes Curtis, 1826
littoralis Gravenhorst, 1802
riparius (Linnaeus, 1758)

Subtribe SCOPAEINA Mulsant & Rey, 1878

SCOPAEUS Erichson, 1840 ⁴¹¹

gracilis (Sperk, 1835)
laevigatus (Gyllenhal, 1827)
 gracilis sensu auctt. Brit. partim non (Sperk, 1835)
minutus Erichson, 1840
 sulcicollis sensu Fowler, 1888 non (Stephens, 1833)
 gracilipes Edmonds, 1933
ryei Wollaston, 1872
 minimus sensu auctt. Brit. non Erichson, 1839 ⁴¹²
 rubidus sensu auctt. Brit. non Mulsant & Rey, 1855
sulcicollis (Stephens, 1833)
 minutus sensu auctt. partim non Erichson, 1840
 cognatus Mulsant & Rey, 1855
 abbreviatus sensu Edmonds, 1931 non Mulsant &
 Rey, 1855
 pusillus sensu Tottenham, 1949 non Kiesenwetter,
 1843

Subtribe STILICINA Casey, 1905

RUGILUS Leach, 1819

STILICUS Berthold, 1827
angustatus (Geoffroy, 1785)
 fragilis (Gravenhorst, 1806) ⁴¹³
 scutellatus (Motschulsky, 1858)
erichsonii (Fauvel, 1867)
geniculatus (Erichson, 1839)
orbiculatus (Paykull, 1789)
rufipes Germar, 1836
similis (Erichson, 1839)
subtilis (Erichson, 1840)

Subfamily STAPHYLININAE Latreille, 1802

Tribe OTHIINI Thomson, C.G., 1859

ATRECUS Jacquelin du Val, 1856

BAPTOLINUS Kraatz, 1857

affinis (Paykull, 1789)**OTHIUS Stephens, 1829****angustus** Stephens, 1833*melanocephalus* (Gravenhorst, 1806) non (Geoffroy, 1785)**laeviusculus** Stephens, 1833**lapidicola** Märkel & Kiesenwetter, 1848⁴¹⁴**punctulatus** (Goeze, 1777)**subuliformis** Stephens, 1833*myrmecophilus* Kiesenwetter, 1843⁴¹⁵

Tribe STAPHYLININI Latreille, 1802

Subtribe PHILONTHINA Kirby, 1837

BISNIUS Stephens, 1829⁴¹⁶

PHILONTHUS sensu auctt. partim non Stephens, 1829

cephalotes (Gravenhorst, 1802)⁴¹⁷**finetarius** (Gravenhorst, 1802)*rigidicornis* (Gravenhorst, 1802)**nigriventris** (Thomson, C.G., 1867)**parcus** (Sharp, 1874)*felix* (Last, 1961)**pseudoparcus** (Brunner, 1976)⁴¹⁸**puella** (Nordmann, 1837)**scoticus** (Joy & Tomlin, 1913)⁴¹⁹**sordidus** (Gravenhorst, 1802)*pachycephalus* (Nordmann, 1837)**subuliformis** (Gravenhorst, 1802)*fuscus* (Gravenhorst, 1802) non (Gmelin in Linnaeus, 1790)**CAFIUS Stephens, 1829****cicatricosus** (Erichson, 1840)**fucicola** Curtis, 1830**xantholoma** (Gravenhorst, 1806)**ERICHSONIUS Fauvel, 1874**

ACTOBIUS Fauvel, 1875

cinerascens (Gravenhorst, 1802)**signaticornis** (Mulsant & Rey, 1853)**ytenensis** (Sharp, 1913)**GABRIUS Stephens, 1829**⁴²⁰**appendiculatus** Sharp, 1910*subnigrifulus* sensu auctt. non Joy, 1913⁴²¹**astutoides** (Strand, A., 1946)*astutus* sensu auctt. partim non Erichson, 1840**bishopi** Sharp, 1910**breviventer** (Sperk, 1835)*coxalus* (Hochhuth, 1871)*pennatus* Sharp, 1910⁴²²**exiguus** (Nordmann, 1837)**keysianus** Sharp, 1910**nigrifulus** (Gravenhorst, 1802)**osseticus** (Kolenati, 1846)*vernalis* (Gravenhorst, 1806) non (Müller, O.F., 1776)**piliger** Mulsant & Rey, 1876*stipes* Sharp, 1910**splendidulus** (Gravenhorst, 1802)**trossulus** (Nordmann, 1837)**velox** Sharp, 1910*primigenius* Joy, 1913**GABRONTIUS Tottenham, 1955****thermarum** (Aubé, 1850)**NEOBISNIUS Ganglbauer, 1895****lathrobioides** (Baudi, 1848)*cerrutii* Gridelli, 1943⁴²³*rubripennis* Gridelli, 1943**procerulus** (Gravenhorst, 1806)**prolixus** (Erichson, 1840)**villosulus** (Stephens, 1833)**PHILONTHUS Stephens, 1829**⁴²⁴SPATULONTHUS Tottenham, 1955⁴²⁵PARAGABRIUS Coiffait, 1963⁴²⁵**addendus** Sharp, 1867**albipes** (Gravenhorst, 1802)*alpinus* sensu auctt. Brit. partim non Eppelsheim, 1875⁴²⁶**alpinus** Eppelsheim, 1875³⁹²**atratus** (Gravenhorst, 1802)**carbonarius** (Gravenhorst, 1802)⁴²⁷*varius* (Gyllenhal, 1810)**cognatus** Stephens, 1832*fuscipennis* (Mannerheim, 1830) non (Block, 1799)**concinus** (Gravenhorst, 1802)*ochropus* (Gravenhorst, 1802)**confinis** Strand, A., 1941**coprophilus** Jarrige, 1949**corruscus** (Gravenhorst, 1802)**corvinus** Erichson, 1839**cruentatus** (Gmelin in Linnaeus, 1790)**debilis** (Gravenhorst, 1802)**decorus** (Gravenhorst, 1802)**dimidiatipennis** Erichson, 1840**discoideus** (Gravenhorst, 1802)**ebeninus** (Gravenhorst, 1802)**fumarius** (Gravenhorst, 1806)**furcifer** Renkonen, 1937**intermedius** (Lacordaire, 1835)**jurgans** Tottenham, 1937*varians* sensu auctt. partim non (Paykull, 1789)**laminatus** (Creutzer, 1799)**lepidus** (Gravenhorst, 1802)**longicornis** Stephens, 1832**mannerheimi** Fauvel, 1869**marginatus** (Müller, O.F., 1764)**micans** (Gravenhorst, 1802)**micantoides** Benick & Lohse, 1956*micans* sensu auctt. partim non (Gravenhorst, 1802)**nigrita** (Gravenhorst, 1806)**nitidicollis** (Lacordaire, 1835)*bimaculatus* (Gravenhorst, 1802) non (Schrank, 1798)**parvicornis** (Gravenhorst, 1802)*agilis* (Gravenhorst, 1806)⁴²⁸**politus** (Linnaeus, 1758)*aeneus* (Rossi, 1790) non (De Geer, 1774)

temporalis sensu Crowson, 1970 non Mulsant & Rey, 1853

punctus (Gravenhorst, 1802)
quisquiliarius (Gyllenhal, 1810)
rectangulus Sharp, 1874
rotundicollis (Ménétries, 1832)
rubripennis Stephens, 1832
fulvipes sensu auctt. Brit. non (Fabricius, 1792)
varipes Mulsant & Rey, 1861⁴²⁹
rufipes (Stephens, 1832)⁴³⁰
immundus sensu auctt. non (Gravenhorst, 1806)
sanguinolentus (Gravenhorst, 1802)
spinipes Sharp, 1874⁴³¹
splendens (Fabricius, 1792)¹³⁷
niger (Müller, O.F., 1764)
succicola Thomson, C.G., 1860
chalceus sensu Ganglbauer, 1895 non Stephens, 1832
tenuicornis Mulsant & Rey, 1853
carbonarius sensu (Gyllenhal, 1810) non (Gravenhorst, 1802)
umbratilis (Gravenhorst, 1802)
varians (Paykull, 1789)⁴³²
ventralis (Gravenhorst, 1802)

RABIGUS Mulsant & Rey, 1876⁴³³

PHILONTHUS sensu auctt. partim non Stephens, 1829

pullus (Nordmann, 1837)

REMUS Holme, 1837⁴³⁴

CAFIUS sensu auctt. partim non Stephens, 1829

sericeus Holme, 1837

Subtribe QUEDIINA Kraatz, 1857

ACYLOPHORUS Nordmann, 1837

glaberrimus (Herbst, 1784)

ASTRAPAEUS Gravenhorst, 1802

ulmi (Rossi, 1790)⁴³⁵

EURYPORUS Erichson, 1839

picipes (Paykull, 1800)

HETEROTHOPS Stephens, 1829

binotatus (Gravenhorst, 1802)⁴³⁶

dissimilis (Gravenhorst, 1802)

minutus Wollaston, 1860⁴³⁷

dissimilis sensu auctt. partim non (Gravenhorst, 1802)

niger Kraatz, 1868⁴³⁸

praevius Erichson, 1839

QUEDIUS Stephens, 1829

Subgenus DISTICHALIUS Casey, 1915

cinctus (Paykull, 1790)

Subgenus MICROSAURUS Dejean, 1833⁴³⁹

aetolicus Kraatz, 1858

brevicornis (Thomson, C.G., 1860)

brevis Erichson, 1840

cruentus (Olivier, 1795)

fulgidus (Fabricius, 1792)¹³⁷

?*rufitarsis* (Marsham, 1802)

assimilis (Nordmann, 1837)

invreae Gridelli, 1924

ochripennis sensu auctt. Brit. non Ménétries, 1832

assecla sensu auctt. non Mulsant & Rey, 1876

lateralis (Gravenhorst, 1802)

longicornis Kraatz, 1857

lyszkowskii Lott, 2010⁴⁴⁰

maurus (Sahlberg, C.R., 1830)

mesomelinus (Marsham, 1802)

microps Gravenhorst, J.L.C., 1847

infuscatus sensu Donisthorpe, 1928 non Erichson, 1840

nigrocaeruleus Fauvel, 1874

puncticollis (Thomson, C.G., 1867)

othiniensis Johansen, 1907

scitus (Gravenhorst, 1806)¹³⁷

analisis (Fabricius, 1787)

truncicola Fairmaire & Laboulbène, 1856

ventralis (Aragona, 1830) non (Gravenhorst, 1802)

xanthopus Erichson, 1839

Subgenus QUEDIONUCHUS Sharp, 1884

plagiatus Mannerheim, 1843¹³⁷

glaber (Müller, O.F., 1764)

flavopterus (Geoffroy, 1785)

laevigatus (Gyllenhal, 1810) non (Marsham, 1802)

Subgenus QUEDIUS Stephens, 1829

balticus Korge, 1960

molochinus sensu Last, 1952 non (Gravenhorst, 1806)

curtipennis Bernhauer, 1908

fuliginosus sensu Britten, 1944 non (Gravenhorst, 1802)

fuliginosus (Gravenhorst, 1802)

subfuliginosus Britten, 1944

levicollis (Brullé, 1832)

tristis sensu auctt.⁴⁴¹

molochinus (Gravenhorst, 1806)

simplicifrons Fairmaire, 1861⁴⁴²

hispanicus Bernhauer, 1898

pallipes sensu Gridelli, 1924 partim non Lucas, 1849

secundus Last, 1952

Subgenus RAPHIRUS Stephens, 1829

auricomus Kiesenwetter, 1850

boopoides Munster, 1923

picipennis sensu auctt. Brit. non Heer, 1839

scribae sensu auctt. Brit. non Ganglbauer, 1895

boops (Gravenhorst, 1802)

asturicus sensu auctt. non Bernhauer, 1918

arestor Tottenham, 1948

crius Tottenham, 1948

fulvicollis (Stephens, 1833)

fumatus (Stephens, 1833)

humeralis Stephens, 1832

obliteratus Erichson, 1840

suturalis sensu auctt. Brit. partim non Kiesenwetter, 1845

lucidulus Erichson, 1839³⁹²

maurorufus (Gravenhorst, 1806)

nemoralis Baudi, 1848

humeralis sensu auctt. Brit. partim non Stephens, 1832

suturalis sensu auctt. Brit. partim non Kiesenwetter, 1845

nigriceps Kraatz, 1857

nitipennis (Stephens, 1833)
attenuatus sensu (Gyllenhal, 1810) non
 (Gravenhorst, 1806)
hyperboreus sensu auctt. Brit. non Erichson, 1840
persimilis Mulsant & Rey, 1876
boops sensu auctt. Brit. partim non (Gravenhorst,
 1802)
aridulus Jansson, 1939⁴⁴³
corion Tottenham, 1948⁴⁴⁴
mallius Tottenham, 1948
picipes (Mannerheim, 1830)
plancus Erichson, 1840
riparius Kellner, 1843
schatzmayri Gridelli, 1922
scintillans (Gravenhorst, 1806)
semiaeneus (Stephens, 1833)
semiobscurus (Marsham, 1802)
rufipes (Gravenhorst, 1802) non (Linnaeus, 1758)
umbrinus Erichson, 1839
pseudoumbrinus Lohse, 1961⁴⁴⁵

VELLEIUS Leach, 1819**dilatatus** (Fabricius, 1787)

Subtribe STAPHYLININA Latreille, 1802

CREOPHILUS Leach, 1819**maxillosus** (Linnaeus, 1758)**DINOTHENARUS Thomson, C.G., 1858**STAPHYLINUS sensu auctt. partim non Linnaeus,
1758TRICHODERMA sensu auctt. non Stephens, 1835
 PLATYDRACUS sensu auctt. partim non Thomson,
 C.G., 1858

PARABEMUS Reitter, 1909

pubescens (De Geer, 1774)⁴⁴⁶**EMUS Leach, 1819****hirtus** (Linnaeus, 1758)**OCYPUS Leach, 1819**

GOERIUS Westwood, 1827

STAPHYLINUS sensu auctt. partim non Linnaeus,
1758⁴⁴⁷Subgenus MATIDUS Motschulsky, 1860⁴⁴⁸**brunnipes** (Fabricius, 1781)**nitens** (Schrank, 1781)*nero* (Faldermann, 1835)⁴⁴⁹*similis* sensu (Fabricius, 1792) non (Herbst, 1784)

Subgenus OCYPUS Leach, 1819

olens (Müller, O.F., 1764)**ophthalmicus** (Scopoli, 1763)Subgenus PSEUDOCYPUS Mulsant & Rey, 1876⁴⁵⁰**aeneocephalus** (De Geer, 1774)*cupreus* sensu auctt. Brit. partim non (Rossi, 1790)**fortunatarum** (Wollaston, 1871)*cupreus* sensu auctt. Brit. partim non (Rossi, 1790)**fuscatus** (Gravenhorst, 1802)**ONTHOLESTES Ganglbauer, 1895****murinus** (Linnaeus, 1758)**tessellatus** (Geoffroy, 1785)**PLATYDRACUS Thomson, C.G., 1858**STAPHYLINUS sensu auctt. partim non Linnaeus,
1758**fulvipes** (Scopoli, 1763)**latebricola** (Gravenhorst, 1806)**stercorarius** (Olivier, 1795)**STAPHYLINUS Linnaeus, 1758****caesareus** Cederhjelm, 1798**dimidiaticornis** Gemminger, 1851*caesareus* sensu auctt. Brit. partim non
(Cederhjelm, 1798)*parumtomentosus* Stein, 1903**erythropterus** Linnaeus, 1758**TASGIUS Stephens, 1829**⁴⁵¹STAPHYLINUS sensu auctt. partim non Linnaeus,
1758⁴⁵²

OCYPUS sensu auctt. partim non Leach, 1819

ALAPSODUS Tottenham, 1939

Subgenus RAYACHEILA Motschulsky, 1845⁴⁵³**globulifer** (Geoffroy, 1785)*siculus* Stierlin, 1864 non (Aubé, 1842)*evitendus* Tottenham, 1945**melanarius** (Heer, 1839)*globulifer* sensu auctt. non (Geoffroy, 1785)**morsitans** (Rossi, 1790)*compressus* (Marsham, 1802)⁴⁵⁴**winkleri** Bernhauer, 1906

Subgenus TASGIUS Stephens, 1829

ater (Gravenhorst, 1802)**pedator** (Gravenhorst, 1802)

Tribe XANTHOLININI Erichson, 1839

GAUROPTERUS Thomson, C.G., 1860**fulgidus** (Fabricius, 1787)**GYROHYPNUS Leach, 1819****angustatus** Stephens, 1833*scoticus* (Joy, 1913)⁴⁵⁵**atratus** (Heer, 1839)**fracticornis** (Müller, O.F., 1776)*punctulatus* sensu auctt. partim non (Paykull, 1789)**punctulatus** (Paykull, 1789)⁴⁵⁶*liebei* sensu auctt. non (Scheerpeltz, 1926)**wagneri** (Scheerpeltz, 1926)³⁹²**HYPNOGYRA Casey, 1906**⁴⁵⁷XANTHOLINUS sensu auctt. partim non Dejean,
1821

PHALACROLINUS Coiffait, 1972

angularis Ganglbauer, 1895*glabra* (Gravenhorst, 1806) non (Müller, O.F., 1776)**LEPTACINUS Erichson, 1839****batychrus** (Gyllenhal, 1827)**formicetorum** Märkel, 1841**intermedius** Donisthorpe, 1936*sulcifrons* sensu auctt. non (Stephens, 1833)**pusillus** (Stephens, 1833)*linearis* (Gravenhorst, 1802) non (Olivier, 1795)

MEGALINUS Mulsant & Rey, 1877 ⁴⁵⁸

XANTHOLINUS sensu auctt. partim non Dejean,
1821

glabratus (Gravenhorst, 1802)

NUDOBIUS Thomson, C.G., 1860

lentus (Gravenhorst, 1806)

PHACOPHALLUS Coiffait, 1956

parumpunctatus (Gyllenhal, 1827)

pallidipennis (Motschulsky, 1858) ⁴⁵⁹

tricolor (Kraatz, 1859)

XANTHOLINUS Dejean, 1821

Subgenus PURROLINUS Coiffait, 1956

elegans (Olivier, 1795) ⁴⁶⁰

tricolor sensu auctt. partim non (Fabricius, 1787)

meridionalis (Lacordaire, 1835)

semirufus sensu auctt. non Reitter, 1901

jarrigei Coiffait, 1956

tricolor (Fabricius, 1787) ⁴⁶¹

meyeri Drugmand, 1994

Subgenus TYPHLOLINUS Reitter, 1908

laevigatus Jacobsen, 1849

distans sensu auctt. Brit. non Mulsant & Rey, 1853

cribripennis Fauvel, 1873

Subgenus XANTHOLINUS Dejean, 1821

gallicus Coiffait, 1956

linearis (Olivier, 1795)

longiventris Heer, 1839

Superfamily SCARABAEOIDEA Latreille, 1802

20. Family GEOTRUPIDAE Latreille, 1802 ⁴⁶²

Family author: D.J. Mann

Subfamily BOLBOCERATINAE Mulsant, 1842

ODONTEUS Samouelle, 1819

ODONTAEUS Dejean, 1821

armiger (Scopoli, 1772)

mobilicornis (Fabricius, 1775)

testaceus (Fabricius, 1775)

Subfamily GEOTRUPINAE Latreille, 1802

TYPHAEUS Leach, 1815

TYPHOEUS auctt. (misspelling)

MINOTAURUS Mulsant, 1855

typhoeus (Linnaeus, 1758)

pumilus (Marsham, 1802)

vulgaris (Leach, 1815)

thyphoeus (Leach, 1815)

ANOPLOTRUPES Jekel, 1866

GEOTRUPES sensu auctt. partim non Latreille,
1796

stercorosus (Scriba, 1791)

sylvaticus (Panzer, 1798)

GEOTRUPES Latreille, 1797

mutator (Marsham, 1802)

spiniger (Marsham, 1802) ⁴⁶³

foveatus (Marsham, 1802) ⁴⁶⁴

puncticollis Malinowsky, 1811

sublaevigatus Stephens, 1830

stercorarius (Linnaeus, 1758)

punctatostriatus Stephens, 1830

TRYPOCOPRIS Motschulsky, 1860

GEOTRUPES sensu auctt. partim non Latreille,
1796

pyrenaicus (Charpentier, 1825)

vernalis (Linnaeus, 1758)

21. Family TROGIDAE MacLeay, 1819 ⁴⁶⁵

Family author: D.J. Mann

TROX Fabricius, 1775

perlatus (Goeze, 1777)

hispidus sensu auctt. Brit. non (Pontoppidan, 1763)

subulosus (Linnaeus, 1758)

scaber (Linnaeus, 1767)

arenosus (Gmelin in Linnaeus, 1790)

arenarius (Paykull, 1798)

trisulcatus Curtis, 1845

22. Family LUCANIDAE Latreille, 1804 ⁴⁶⁶

Family author: D.J. Mann

Subfamily SYNDESINAE MacLeay, 1819

SINODENDRON Hellwig, 1792

cylindricum (Linnaeus, 1758)

Subfamily LUCANINAE Latreille, 1804

DORCUS MacLeay, 1819

parallelipedus (Linnaeus, 1758)

parallelopipedus auctt. (misspelling)

LUCANUS Scopoli, 1763

cervus (Linnaeus, 1758)

inermis (Marsham, 1802)

PLATYCERUS Geoffroy, 1762

caraboides (Linnaeus, 1758)

23. Family SCARABAEIDAE Latreille, 1802 ⁴⁶⁷

Family author: D.J. Mann

Subfamily AEGIALIINAE Laporte, 1840

AEGIALIA Latreille, 1807

Subgenus AEGIALIA Latreille, 1807

arenaria (Fabricius, 1787)

globosa (Kugelann, 1794)

Subgenus PSAMMOPORUS Thomson, C.G., 1859
insularis Pittino, 2006⁴⁶⁸
sabuleti sensu auctt. Brit. non (Panzer, 1797)

Subgenus RHYSOTHORAX Bedel, 1911
rufa (Fabricius, 1792)⁴⁶⁹
rufina Silfverberg, 1977

Subfamily APHODIINAE Leach, 1815⁴⁷⁰

Tribe APHODIINI Leach, 1815

APHODIUS Hellwig, 1798^{471 472 473}

Subgenus ACROSSUS Mulsant, 1842
depressus (Kugelann, 1792)
luridus (Fabricius, 1775)
gagates (Geoffroy, 1764)
variegatus (Herbst, 1783)
nigrosulcatus (Marsham, 1802)
rufipes (Linnaeus, 1758)
muticus (Stephens, 1830)

Subgenus AGOLIINUS Schmidt, 1913
lapponum Gyllenhal, 1808
axillaris Stephens, 1839
subalpinus Hardy, 1847
nemoralis Erichson, 1848

Subgenus AGRILINUS Mulsant & Rey, 1870
ater (De Geer, 1774)
terrestris (Fabricius, 1775)
obscurus (Marsham, 1802) non (Fabricius, 1792)
terrenus Stephens, 1830
constans Duftschmid, 1805
nitidus Stephens, 1830
rufus (Moll, 1782)⁴⁷⁴
scybalarius (Fabricius, 1781)
rufescens (Fabricius, 1801)
castaneus (Marsham, 1802)
unicolor (Marsham, 1802)
ochraceus Stephens, 1830
sordidus (Fabricius, 1775)

Subgenus AMMOECIUS Mulsant, 1842
brevis Erichson, 1848

Subgenus APHODIUS Hellwig, 1798
fimetarius (Linnaeus, 1758)
foetens (Fabricius, 1787)
scrutator sensu (Marsham, 1802) non (Herbst, 1789)
aestivalis Stephens, 1839
foetidus (Herbst, 1783)⁴⁷⁵
scybalarius sensu auctt. non (Fabricius, 1781)
coprinus (Marsham, 1802)
pedellus (De Geer, 1774)⁴⁷⁶
fimetarius sensu auctt. partim non (Linnaeus, 1758)

Subgenus BODILUS Mulsant & Rey, 1870
ictericus (Laicharting, 1781)
nitidulus (Fabricius, 1792)

Subgenus CALAMOSTERNUS Motschulsky, 1860
granarius (Linnaeus, 1767)
emarginatus Stephens, 1830
haemorrhous Stephens, 1830
lucens Stephens, 1830
melanopus Stephens, 1830

Subgenus CHILOTHORAX Motschulsky, 1860
conspurcatus (Linnaeus, 1758)
distinctus (Müller, O.F., 1776)
inquinatus (Herbst, 1783)
attaminatus (Marsham, 1802)
foedatus (Marsham, 1802)
paykulli Bedel, 1907
inquinatus sensu (Olivier, 1789) non (Herbst, 1783)
tessulatus (Paykull, 1798) non (Laicharting, 1781)

Subgenus COLOBOPTERUS Mulsant, 1842
erraticus (Linnaeus, 1758)

Subgenus ESYMUS Mulsant & Rey, 1870
merdarius (Fabricius, 1775)
pusillus (Herbst, 1789)
phaeopterus Stephens, 1830

Subgenus EUORODALUS Dellacasa, G., 1983
coenosus (Panzer, 1798)
tristis Panzer, 1833

Subgenus EUPLEURUS Mulsant, 1842
subterraneus (Linnaeus, 1758)

Subgenus LABARRUS Mulsant & Rey, 1870
lividus (Olivier, 1789)
bilituratus (Marsham, 1802)

Subgenus LIMARUS Mulsant & Rey, 1870
zenkeri Germar, 1813

Subgenus LIOTHORAX Motschulsky, 1860
niger (Illiger, 1798)⁴⁷⁷
niger (Panzer, 1797)
plagiatus (Linnaeus, 1767)
elongatus Stephens, 1830

Subgenus MELINOPTERUS Mulsant, 1842
consputus Creutzer, 1799
prodromus (Brahm, 1790)
punctatosulcatus Sturm, 1805⁴⁷⁸
sabulicola Thomson, C.G., 1868
sphacelatus (Panzer, 1798)
marginellus Stephens, 1830
punctatosulcatus sensu auctt. Brit. non Sturm, 1805

Subgenus NIMBUS Mulsant & Rey, 1870
contaminatus (Herbst, 1783)
ciliaris (Marsham, 1802)
obliteratus Sturm, 1823

Subgenus OTOPHORUS Mulsant, 1842
haemorrhoidalis (Linnaeus, 1758)
sanguinolentus (Marsham, 1802)

Subgenus PHALACRONOTHUS Motschulsky, 1860
quadrimaculatus (Linnaeus, 1761)

Subgenus PLAGIOGONUS Mulsant, 1842
arenarius (Olivier, 1789)⁴⁷⁹
putridus (Geoffroy in Fourcroy, 1785)⁴⁸⁰
rhododactylus (Marsham, 1802)

Subgenus PLANOLINUS Mulsant & Rey, 1870
borealis Gyllenhal, 1827
putridus sensu (Sturm, 1805) non (Geoffroy in Fourcroy, 1785)
fasciatus (Olivier, 1789)⁴⁸¹
putridus sensu (Herbst, 1789) non (Geoffroy in Fourcroy, 1785)
foetidus (Fabricius, 1792) non (Herbst, 1783)
uliginosus Hardy, 1847
tenellus sensu auctt. non Say, 1823

Subgenus SIGORUS Mulsant & Rey, 1870

porcus (Fabricius, 1792)
turpis (Marsham, 1802)
ruficrus (Marsham, 1802)

Subgenus TEUCHESTES Mulsant, 1842
fossor (Linnaeus, 1758)

Subgenus VOLINUS Mulsant & Rey, 1870
sticticus (Panzer, 1798)⁴⁸²
equestris (Panzer, 1798)

EUHEPTAULACUS Dellacasa, G., 1983

HEPTAULACUS sensu auctt. non Mulsant, 1842
sus (Herbst, 1783)
villosus (Gyllenhal in Schönherr, 1806)

HEPTAULACUS Mulsant, 1842

testudinarius (Fabricius, 1775)

OXYOMUS Dejean, 1833

sylvestris (Scopoli, 1763)
silvestris auctt. (misspelling)
porcatus (Fabricius, 1775)
platycephalus (Marsham, 1802)

Tribe EUPARIINI Schmidt, 1910

SAPROSITES Redtenbacher, 1858

mendax (Blackburn, 1892)
parallelus sensu Champion, 1921 non Harold, 1867
natalensis (Peringuey, 1901)⁴⁸³

Tribe PSAMMODIINI Mulsant, 1842

Subtribe PSAMMODIINA Mulsant, 1842

BRINDALUS Landin, 1960

porcicollis (Illiger, 1803)⁴⁸⁴

DIASCTICTUS Mulsant, 1842

vulneratus (Sturm, 1805)

PSAMMODIUS Fallén, 1807

PSAMMOBIUS Heer, 1841
asper (Fabricius, 1775)
sulcicollis (Illiger, 1802)

TESARIUS Rakovic, 1981

PSAMMODIUS sensu auctt. partim non Fallén,
 1807
caelatus (LeConte, 1857)
mcclayi (Cartwright, 1955)⁴⁸⁵

Subtribe RHYSEMINA Pittino & Mariani, 1986

PLEUROPHORUS Mulsant, 1842

PSAMMOBIUS sensu auctt. partim non Heer, 1841
caesus (Creutzer in Panzer, 1796)

RHYSEMUS Mulsant, 1842

germanus (Linnaeus, 1767)

Subfamily SCARABAEINAE Latreille, 1802

Tribe COPRINI Leach, 1815

COPRIS Geoffroy, 1762

lunaris (Linnaeus, 1758)

Tribe ONTHOPHAGINI Burmeister, 1846

ONTHOPHAGUS Latreille, 1802^{486 487}

Subgenus ONTHOPHAGUS Latreille, 1802
taurus (Schreber, 1759)

Subgenus PALAEONTHOPHAGUS Zunino, 1979

coenobita (Herbst, 1783)
fracticornis (Preyssler, 1790)⁴⁸⁸
similis sensu auctt. non (Scriba, 1790)
joannae Goljan, 1953
ovatus sensu auctt. partim non (Linnaeus, 1767)
medius (Kugelann, 1792)⁴⁸⁹
vacca sensu auctt. partim non (Linnaeus, 1767)
nuchicornis (Linnaeus, 1758)
verticicornis (Fabricius, 1758)
xiphias (Fabricius, 1792)
dillwynii (Stephens, 1830)
similis (Scriba, 1790)
fracticornis sensu auctt. Brit. non (Preyssler, 1790)
verticicornis (Laicharting, 1781)⁴⁹⁰
nutans (Fabricius, 1787)

Subfamily MELOLONTHINAE Leach, 1819

Tribe HOPLIINI Latreille, 1829

HOPLIA Illiger, 1803

Subgenus DECAMERA Mulsant, 1842
philanthus (Füessly, 1775)
farinosa sensu auctt. non (Linnaeus, 1761)⁴⁹¹

Tribe MELOLONTHINI Leach, 1819

Subtribe MELOLONTHINA Leach, 1819

MELOLONTHA Fabricius, 1775⁴⁹²

hippocastani Fabricius, 1801
melolontha (Linnaeus, 1758)
vulgaris Fabricius, 1775

POLYPHYLLA Harris, 1842

fullo (Linnaeus, 1758)

Subtribe RHIZOTROGINA Burmeister, 1855

AMPHIMALLON Latreille, 1825

AMPHIMALLUS Mulsant, 1842 (misspelling)
 RHIZOTROGUS sensu auctt. partim non Berthold,
 1827
fallenii (Gyllenhal, 1817)⁴⁹³
ochraceum sensu auctt. partim non (Knoch, 1801)
solstitiale (Linnaeus, 1758)

Tribe SERICINI Kirby, 1837

OMALOPLIA Schönherr, 1817

HOMALOPLIA Erichson, 1847

uricola (Fabricius, 1775)
varius (Marshall, 1802)**SERICA MacLeay, 1819***brunnea* (Linnaeus, 1758)

Subfamily RUTELINAE MacLeay, 1819

Tribe ANOMALINI Streubel, 1839

ANOMALA Samouelle, 1819

EUCHLORA MacLeay, 1819

dubia (Scopoli, 1763)
aenea (De Geer, 1774)
frischii (Fabricius, 1775)**PHYLLOPERTHA Stephens, 1830***horticola* (Linnaeus, 1758)
arvicola sensu (Marshall, 1802) non (Fabricius, 1775)Subfamily CETONIINAE Leach, 1815 ⁴⁹⁴

Tribe CETONIINI Leach, 1815

CETONIA Fabricius, 1775*aurata* (Linnaeus, 1761)**PROTAETIA Burmeister, 1842**

CETONIA sensu auctt. partim non Fabricius, 1775

Subgenus POTOSIA Mulsant & Rey, 1870

metallica (Herbst, 1782)
cuprea sensu auctt. Brit. non (Fabricius, 1775)
floricola (Herbst, 1790)

Tribe TRICHIINI Fleming, 1821

GNORIMUS Lepeletier & Audinet-Serville, 1828 ⁴⁹⁵

ALEUROSCTICTUS Kirby, 1827

nobilis (Linnaeus, 1758)
variabilis (Linnaeus, 1758)
octopunctatus (Fabricius, 1775)**TRICHIUS Fabricius, 1775***fasciatus* (Linnaeus, 1758)*gallicus* Dejean, 1821
rosaceus (Voët, 1769) ⁴⁹⁶
zonatus sensu auctt. Brit. non Germar, 1831
abdominalis sensu auctt. Brit. non (Ménétries, 1832)

Superfamily SCIRTOIDEA Fleming, 1821

24. Family EUCINETIDAE Lacordaire, 1857

Family author: A.G. Duff

EUCINETUS Germar, 1818*meridionalis* (Laporte, 1836)**25. Family CLAMBIDAE Fischer von Waldheim, 1821**

Family author: C. Johnson

Subfamily CALYPTOMERINAE Crowson, 1955

CALYPTOMERUS Redtenbacher, 1849

CLAMBUS sensu auctt. Brit. partim non Fischer von Waldheim, 1821

COMAZUS Fairmaire & Laboulbène, 1854

dubius (Marshall, 1802)
enshamensis (Stephens, 1829)

Subfamily CLAMBINAE Fischer von Waldheim, 1821

CLAMBUS Fischer von Waldheim, 1821*armadillo* (De Geer, 1774)*armadillus* auctt. (misspelling)*convexus* (Marshall, 1802)*atomarius* (Sturm, 1807)*nanus* (Stephens, 1829)*evae* Endrödy-Younga, 1960*minutus* sensu auctt. Brit. partim non (Sturm, 1807)*gibbulus* (LeConte, 1850)*punctulum* sensu auctt. Brit. partim non (Beck, 1817)*radula* Endrödy-Younga, 1960*nigrellus* Reitter, 1914*minutus* sensu auctt. Brit. partim non (Sturm, 1807)*nigriclavus* Stephens, 1832*minutus* sensu (Stephens, 1829) non (Sturm, 1807)*pallidulus* Reitter, 1911*minutus* sensu auctt. Brit. partim non (Sturm, 1807)*pubescens* Redtenbacher, 1849*punctulum* (Beck, 1817)*punctulus* auctt. (misspelling)*nitidus* Stephens, 1832*borealis* Strand, A., 1946*simsoni* Blackburn, 1902 ⁴⁹⁷**26. Family SCIRTIDAE Fleming, 1821**

Family author: G.N. Foster

ELODES Latreille, 1796

HELODES sensu auctt. non Paykull, 1799

elongata Tournier, 1868 ⁴⁹⁸*minuta* sensu auctt. partim non (Linnaeus, 1767)*koelleri* Klausnitzer, 1971*minuta* (Linnaeus, 1767)*pseudominuta* Klausnitzer, 1971 ⁴⁹⁸

minuta sensu auctt. partim non (Linnaeus, 1767)
tricuspis Nyholm, 1985⁴⁹⁸
minuta sensu auctt. partim non (Linnaeus, 1767)
elongata sensu auctt. partim non Tournier, 1868

ODELES Klausnitzer, 2004

marginata (Fabricius, 1798)⁴⁹⁹

MICROCARA Thomson, C.G., 1859

testacea (Linnaeus, 1767)
livida (Fabricius, 1792) non (Geoffroy in Fourcroy, 1785)
bohemani sensu auctt. Brit. non (Mannerheim, 1844)

CYPHON Paykull, 1799

coarctatus Paykull, 1799
paykulli Guérin-Méneville, 1843
nitidulus Thomson, C.G., 1855
hilaris Nyholm, 1944
ochraceus sensu auctt. partim non Stephens, 1830
kongsbergensis Munster, 1924⁵⁰⁰
laevipennis Tournier, 1868
phragmiticola Nyholm, 1955⁵⁰¹
variabilis sensu auctt. Brit. partim non (Thunberg, 1787)
ochraceus Stephens, 1830
pallidulus Boheman, 1849
padi (Linnaeus, 1758)
palustris Thomson, C.G., 1855
coarctatus sensu auctt. non Paykull, 1799
pubescens (Fabricius, 1792)
variabilis sensu auctt. Brit. partim non (Thunberg, 1787)
punctipennis Sharp, 1873
variabilis (Thunberg, 1787)

PRIONOCYPHON Redtenbacher, 1858

serricornis (Müller, P.W.J., 1821)

HYDROCYPHON Redtenbacher, 1858

deflexicollis (Müller, P.W.J., 1821)

SCIRTES Illiger, 1807

hemisphaericus (Linnaeus, 1758)
orbicularis (Panzer, 1793)

Superfamily DASCILLOIDEA Guérin-Méneville, 1843 (1834)

27. Family DASCILLIDAE Guérin-Méneville, 1843 (1834)

Family author: A.G. Duff

DASCILLUS Latreille, 1796

cervinus (Linnaeus, 1758)

Superfamily BUPRESTOIDEA Leach, 1815

28. Family BUPRESTIDAE Leach, 1815⁵⁰²

Family author: B. Levey

Subfamily BUPRESTINAE Leach, 1815

Tribe ANTHAXIINI Gory & Laporte, 1839

ANTHAXIA Eschscholtz, 1829

Subgenus ANTHAXIA Eschscholtz, 1829
nitidula (Linnaeus, 1758)

Subgenus MELANTHAXIA Rikhter, 1949
quadripunctata (Linnaeus, 1758)⁵⁰³

Tribe MELANOPHILINI Bedel, 1921

MELANOPHILA Eschscholtz, 1829

acuminata (De Geer, 1774)

Subfamily AGRILINAE Laporte, 1835

Tribe AGRILINI Laporte, 1835

AGRILUS Curtis, 1825

Subgenus AGRILUS Curtis, 1825

viridis (Linnaeus, 1758)
littlei Curtis, 1840⁵⁰⁴

Subgenus ANAMBUS Thomson, C.G., 1864

angustulus (Illiger, 1803)⁵⁰⁵
pavidus (Fabricius, 1792)
viridis sensu Stephens, 1830 partim non (Linnaeus, 1758)

biguttatus (Fabricius, 1777)⁵⁰⁶
pannonicus (Piller & Mitterpacher, 1783)

cuprescens (Ménétries, 1832)⁵⁰⁷

cyanescens Ratzeburg, 1837⁵⁰⁷

laticornis (Illiger, 1803)

viridis sensu Stephens, 1830 partim non (Linnaeus, 1758)

sinuatus (Olivier, 1790)

sulcicollis Lacordaire, 1835⁵⁰⁸

Tribe APHANISTICINI Jacquelin du Val, 1859

APHANISTICUS Latreille, 1829

emarginatus (Olivier, 1790)
pusillus (Olivier, 1790)

Tribe TRACHEINI Laporte, 1835

TRACHYS Fabricius, 1801

minuta (Linnaeus, 1758)
scrobiculatus Kiesenwetter, 1857
pumilus sensu auctt. non (Illiger, 1803)
subglaber Rey, 1891⁵⁰⁹
troglodytes Gyllenhal in Schönherr, 1817

Superfamily BYRRHOIDEA Latreille, 1804

29. Family BYRRHIDAE Latreille, 1804

Family author: R.G. Booth

Subfamily BYRRHINAE Latreille, 1804**SIMPLOCARIA Stephens, 1829***maculosa* Erichson, 1847*semistriata* (Fabricius, 1794)⁵¹⁰*picipes* (Olivier, 1790)**MORYCHUS Erichson, 1846***aeneus* (Fabricius, 1775)**CYTILUS Erichson, 1846***sericeus* (Forster, 1771)*varius* (Fabricius, 1775)**BYRRHUS Linnaeus, 1767**⁵¹¹*arietinus* Steffahny, 1842*fasciatus* sensu auctt. Brit. partim non (Forster, 1770)*fasciatus* (Forster, 1770)*pilula* (Linnaeus, 1758)*dennii* Curtis, 1826*pustulatus* (Forster, 1770)*niger* (Forster, 1770)*dorsalis* Fabricius, 1787**PORCINOLUS Mulsant & Rey, 1869**BYRRHUS sensu Fowler, 1889 partim non
Linnaeus, 1767*murinus* (Fabricius, 1794)*rubidus* (Kugelann, 1792)⁵¹²*undulatus* (Kugelann, 1792)⁵¹²Subfamily SYNCALYPTINAE Mulsant & Rey, 1869**CHAETOPHORA Kirby & Spence, 1823**

CHAETOPHORUS Kirby & Spence, 1828

SYNCALYPTA Dillwyn, 1829

spinosa (Rossi, 1794)**CURIMOPSIS Ganglbauer, 1902**SYNCALYPTA sensu auctt. partim non Dillwyn,
1829*maritima* (Marsham, 1802)*striatopunctata* (Steffahny, 1842)*hirsuta* (Sharp, 1871)*nigrita* (Palm, 1934)⁵¹³*setigera* (Illiger, 1798)**30. Family ELMIDAE Curtis, 1830**

Family author: G.N. Foster

ELMIS Latreille, 1802

HELMIS Bedel, 1878 (misspelling)

aenea (Müller, P.W.J., 1806)*megerlei* sensu auctt. Brit. non (Duftschmid, 1805)*maugei* sensu auctt. Brit. non Bedel, 1878**ESOLUS Mulsant & Rey, 1872**ELMIS sensu Fowler, 1889 partim non Latreille,
1802*parallelepipedus* (Müller, P.W.J., 1806)*parallelopipedus* auctt. (misspelling)**LIMNIUS Illiger, 1802**ELMIS sensu Fowler, 1889 partim non Latreille,
1802

LATELMIS Reitter, 1883

volckmari (Panzer, 1793)*volkmari* auctt. (misspelling)**MACRONYCHUS Müller, P.W.J., 1806***quadrifuberculatus* Müller, P.W.J., 1806**NORMANDIA Pic, 1900**RIOLUS sensu Fowler, 1889 partim non Mulsant &
Rey, 1872

APTYKTOPHALLUS Steffan, 1958

nitens (Müller, P.W.J., 1817)*sodalis* sensu auctt. Brit. non (Erichson, 1847)**OULIMNIUS des Gozis, 1886**

LIMNIUS sensu auctt. Brit. non Illiger, 1802

major (Rey, 1889)⁵¹⁴*falcifer* Berthélemy, 1962*rivularis* (Rosenhauer, 1856)*variabilis* sensu auctt. Brit. non (Stephens, 1828)*troglodytes* (Gyllenhal, 1827)*tuberculatus* (Müller, P.W.J., 1806)*variabilis* (Stephens, 1828)**RIOLUS Mulsant & Rey, 1872**ELMIS sensu Fowler, 1889 partim non Latreille,
1802*cupreus* (Müller, P.W.J., 1806)*subviolaceus* (Müller, P.W.J., 1817)**STENELMIS Dufour, 1835***canaliculata* (Gyllenhal, 1808)**31. Family DRYOPIDAE Billberg, 1820 (1817)**

Family author: G.N. Foster

POMATINUS Sturm, 1853HELICHUS sensu auctt. Europ. non Erichson,
1847⁵¹⁵*substriatus* (Müller, P.W.J., 1806)**DRYOPS Olivier, 1791**

Subgenus DRYOPS Olivier, 1791

PARNUS Fabricius, 1792

anglicanus Edwards, J., 1909*auriculatus* (Fourcroy, 1785)*prolifericornis* (Fabricius, 1792)*ernesti* des Gozis, 1886*auriculatus* sens (Fowler, 1889) non (Fourcroy,
1785)

griseus (Erichson, 1847)
luridus (Erichson, 1847)
prolifericornis sensu auctt. Brit. non (Fabricius, 1792)
similaris Bollow, 1936⁵¹⁶
griseus sensu auctt. partim non (Erichson, 1847)
striatellus (Fairmaire & Brisout de Barneville, 1859)
algoricus sensu auctt. Brit. non Lucas, 1846
 Subgenus YRDOPS Steffan, 1961
nitidulus (Heer, 1841)

32. Family LIMNICHIDAE Erichson, 1846

Family author: G.N. Foster

LIMNICHUS Dejean, 1821
pygmaeus (Sturm, 1807)

33. Family HETEROCERIDAE MacLeay, 1825

Family author: G.N. Foster

AUGYLES Schiødte, 1866⁵¹⁷
 HETEROCERUS sensu auctt. partim non Fabricius, 1792
hispidulus (Kiesenwetter, 1843)
maritimus (Guérin-Méneville, 1844)
sericans sensu auctt. Brit. non (Kiesenwetter, 1843)
britannicus (Kuwert, 1890)

HETEROCERUS Fabricius, 1792
fenestratus (Thunberg, 1784)
laevigatus Panzer, 1794
pulchellus Kiesenwetter, 1843
flexuosus Stephens, 1828
femoralis Krynicky, 1832
fossor Kiesenwetter, 1843
rectus Waterhouse, G.R., 1859
fuscus Kiesenwetter, 1843
marginatus (Fabricius, 1787)
obsoletus Curtis, 1828

34. Family PSEPHENIDAE Lacordaire, 1854

Family author: G.N. Foster

Subfamily EUBRIINAE Lacordaire, 1857

EUBRIA Germar, 1818
palustris Germar, 1818

35. Family PTILODACTYLIDAE Laporte, 1836

Family author: G.N. Foster

PTILODACTYLA Illiger, 1807
exotica Chapin, 1927⁵¹⁸

Superfamily ELATEROIDEA Leach, 1815

36. Family EUCNEMIDAE Eschscholtz, 1829

Family author: H. Mendel

Subfamily MELASINAE Fleming, 1821

Tribe MELASINI Fleming, 1821

MELASIS Olivier, 1790
buprestoides (Linnaeus, 1761)

ISORHIPIS Lacordaire, 1835
melasoides (Laporte, 1835)⁵¹⁹

Tribe EIPHANINI Muona, 1993

HYLIS des Gozis, 1886
 HYPOCAELUS sensu Guérin-Méneville, 1843 non Dejean, 1833
 HYPOCOELUS auctt. (misspelling)
cariniceps (Reitter, 1902)
olexai (Palm, 1955)
procerulus sensu auctt. non (Mannerheim, 1823)

EIPHANIS Eschscholtz, 1829
cornutus Eschscholtz, 1829

Tribe DIRHAGINI Reitter, 1911

MICRORHAGUS Dejean, 1833
 DIRHAGUS Latreille, 1834
pygmaeus (Fabricius, 1792)

Subfamily EUCNEMINAE Eschscholtz, 1829

EUCNEMIS Ahrens, 1812
capucina Ahrens, 1812

37. Family THROSCIDAE Laporte, 1840

Family author: H. Mendel

AULONOTHROSCUS Horn, 1890
 TRIXAGUS sensu auctt. partim non Kugelann, 1794
brevicollis (de Bonvouloir, 1859)

TRIXAGUS Kugelann, 1794
 THROSCUS Latreille, 1796
carinifrons (de Bonvouloir, 1859)
seriatus Blair, 1942
dermestoides (Linnaeus, 1767)
gracilis Wollaston, 1854
elateroides sensu auctt. Brit. non (Heer, 1841)
obtusus (Curtis, 1827)

38. Family ELATERIDAE Leach, 1815

Family author: H. Mendel

Subfamily AGRYPNINAE Candèze, 1857**AGRYPNUS Eschscholtz, 1829**

ADELOCERA sensu auctt. partim non Latreille, 1829

LACON sensu auctt. non Laporte, 1836

BRACHYLACON Motschulsky, 1858

murinus (Linnaeus, 1758)**LACON Laporte, 1836**

ADELOCERA sensu auctt. partim non Latreille, 1829

quercus (Herbst, 1784)*varius* (Olivier, 1790)**Subfamily HYPNOIDINAE Schwarz, 1906 (1860)****HYPNOIDUS Dillwyn, 1829**

CRYPTOHYPNUS Eschscholtz, 1830

riparius (Fabricius, 1792)**Subfamily DENTICOLLINAE Stein & Weise, 1877 (1848)****Tribe CTENICERINI Fleutiaux, 1936****ACTENICERUS Kiesenwetter, 1858**

CORYMBITES sensu Fowler, 1889 partim non Latreille, 1834

sjaelandicus (Müller, O.F., 1764)*tessellatus* sensu (Fabricius, 1775) non (Linnaeus, 1758)**ANOSTIRUS Thomson, C.G., 1859**

CALOSTIRUS Thomson, C.G., 1864

CORYMBITES sensu Fowler, 1889 partim non Latreille, 1834

castaneus (Linnaeus, 1758)**CTENICERA Latreille, 1829**

LUDIUS sensu Eschscholtz, 1829 non Berthold, 1827

CTENICERUS Stephens, 1830 (misspelling)

CORYMBITES Latreille, 1834

cuprea (Fabricius, 1775)*aeruginosa* sensu (Fabricius, 1798) non (Olivier, 1790)*pectinicornis* (Linnaeus, 1758)**CALAMBUS Thomson, C.G., 1859**

SELATOSOMUS sensu auctt. partim non Stephens, 1830

bipustulatus (Linnaeus, 1767)**APLOTARSUS Stephens, 1830**

SELATOSOMUS sensu auctt. partim non Stephens, 1830

angustus (Kiesenwetter, 1858)*incanus* (Gyllenhal, 1827)*quercus* sensu (Gyllenhal, 1808) non (Olivier, 1790)
ochropterus (Stephens, 1830)**PARAPHOTISTUS Kishii, 1966**

SELATOSOMUS sensu auctt. partim non Stephens, 1830

impressus (Fabricius, 1792)*nigricornis* (Panzer, 1799)*metallicus* (Paykull, 1800)**PROSTERNON Latreille, 1834**

CORYMBITES sensu Fowler, 1889 non Latreille, 1834

tessellatum (Linnaeus, 1758)*holosericeum* (Olivier, 1790)**SELATOSOMUS Stephens, 1830**

CORYMBITES sensu Fowler, 1889 partim non Latreille, 1834

aeneus (Linnaeus, 1758)*cruciatus* (Linnaeus, 1758)*melancholicus* (Fabricius, 1798)⁵²⁰**Tribe DENTICOLLINI Stein & Weise, 1877 (1848)****CIDNOPUS Thomson, C.G., 1859**

LIMONIUS sensu auctt. partim non Eschscholtz, 1829

aeruginosus (Olivier, 1790)*cylindricus* (Rossi, 1792)**KIBUNEA Kishii, 1966**

LIMONIUS sensu auctt. partim non Eschscholtz, 1829

CIDNOPUS sensu auctt. partim non Thomson, C.G., 1859

minuta (Linnaeus, 1758)**LIMONISCUS Reitter, 1905***violaceus* (Müller, P.W.J., 1821)**DENTICOLLIS Piller & Mitterpacher, 1783**

CAMPYLUS Fischer von Waldheim, 1823/4

linearis (Linnaeus, 1758)**ATHOUS Eschscholtz, 1829**

Subgenus ATHOUS Eschscholtz, 1829

haemorrhoidalis (Fabricius, 1801)*obscurus* sensu (Paykull, 1800) non (Linnaeus, 1758)*vittatus* (Fabricius, 1792)⁵²¹*advena* (Scopoli, 1763)³²

Subgenus EXANATHROTUS Méquignon, 1930

subfuscus (Müller, O.F., 1764)

Subgenus ORTHATHOUS Reitter, 1905

bicolor (Goeze, 1777)*longicollis* (Olivier, 1790)*campyloides* Newman, 1833*difformis* Lacordaire, 1835*cavus* sensu Waterhouse, G.R., 1858 non (Germar, 1817)

DIACANTHOUS Reitter, 1905

HARMINIUS sensu auctt. non Fairmaire, 1852
undulatus (De Geer, 1774)

STENAGOSTUS Thomson, C.G., 1859

ATHOUS sensu auctt. Brit. partim non Eschscholtz,
 1829
rhombeus (Olivier, 1790)
villosus sensu auctt. non (Fourcroy, 1785)

HEMICREPIDIUS Germar, 1839

ATHOUS sensu auctt. Brit. partim non Eschscholtz,
 1829
hirtus (Herbst, 1784)
niger sensu auctt. Brit. non (Linnaeus, 1758)

Subfamily ELATERINAE Leach, 1815

Tribe ADRASTINI Candèze, 1863

ADRASTUS Eschscholtz, 1829

pallens (Fabricius, 1792)
nitidulus (Marsham, 1802) non (Fabricius, 1787)
limbatus sensu (Stephens, 1830) non (Fabricius,
 1777)
rachifer (Fourcroy, 1785)
minutus sensu (Olivier, 1790) non (Linnaeus, 1758)
pusillus (Fabricius, 1801)

SYNAPTUS Eschscholtz, 1829

filiformis (Fabricius, 1781)

Tribe AGRIOTINI Laporte, 1840

AGRIOTES Eschscholtz, 1829

acuminatus (Stephens, 1830)
sobrinus Kiesenwetter, 1858
lineatus (Linnaeus, 1767)
obscurus (Linnaeus, 1758)
pallidulus (Illiger, 1807)
sordidus (Illiger, 1807)
sputator (Linnaeus, 1758)

DALOPIUS Eschscholtz, 1829

DOLOPIUS auctt. (misspelling)
marginatus (Linnaeus, 1758)

Tribe AMPEDINI Gistel, 1848

AMPEDUS Dejean, 1833

ELATER sensu auctt. non Linnaeus, 1758
balteatus (Linnaeus, 1758)
cardinalis (Schjødte, 1865)
praeustus sensu auctt. non (Fabricius, 1792)
coccinatus (Rye, 1867)
cinnabarinus (Eschscholtz, 1829)
lythropterus Germar, 1844
elongantulus (Fabricius, 1787)
elongatulus auctt. (misspelling)
nigerrimus (Lacordaire, 1835)
aethiops sensu auctt. Brit. non (Lacordaire, 1835)
nigrinus (Herbst, 1784)
pomona (Stephens, 1830)
pomorum (Herbst, 1784)

ferrugatus (Lacordaire, 1835)
quercicola (du Buysson, 1887)
pomona sensu auctt. non (Stephens, 1830)
miniatus (Gorham, 1892)
rufipennis (Stephens, 1830)
sanguineus (Linnaeus, 1758)
sanguinolentus (Schrank, 1776)
tristis (Linnaeus, 1758)

BRACHYGONUS du Buysson, 1912

AMPEDUS sensu auctt. partim non Dejean, 1833
ruficeps (Mulsant & Guillebeau, 1855)
pallidulus (Reitter, 1911)

ISCHNODES Germar, 1844

sanguinicollis (Panzer, 1793)

Tribe MEGAPENTHINI Gurjeva, 1973

MEGAPENTHES Kiesenwetter, 1858

lugens (Redtenbacher, 1842)

PROCRAERUS Reitter, 1905

MEGAPENTHES sensu Fowler, 1889 partim non
 Kiesenwetter, 1858
tibialis (Lacordaire, 1835)

Tribe ELATERINI Leach, 1815

ELATER Linnaeus, 1758

LUDIUS Berthold, 1827
ferrugineus Linnaeus, 1758

SERICUS Eschscholtz, 1829

SERICOSOMUS Dejean, 1833
brunneus (Linnaeus, 1758)

Tribe *incertae sedis***PANSPAEUS Sharp, 1877**

PANSPOEUS auctt. (misspelling)
guttatus Sharp, 1877⁵²²

Subfamily MELANOTINAE Candèze, 1859 (1848)

MELANOTUS Eschscholtz, 1829

castanipes (Paykull, 1800)⁵²³
villosus sensu auctt. partim non (Geoffroy in
 Fourcroy, 1785)
punctolineatus (Pelerin, 1829)
niger sensu (Fabricius, 1792) non (Linnaeus, 1758)
aterrimus sensu (Stephens, 1830) non (Linnaeus,
 1761)
villosus (Geoffroy in Fourcroy, 1785)
rufipes (Herbst, 1784) non (De Geer, 1774)
erythropus (Gmelin in Linnaeus, 1790)
rugosus (Marsham, 1802)

Subfamily NEGASTRIINAE Nakane & Kishii, 1956**FLEUTIAUXELLUS Méquignon, 1930**

HYPNOIDUS sensu auctt. Brit. partim non Dillwyn,
1829

maritimus (Curtis, 1840)

NEGASTRIUS Thomson, C.G., 1859

HYPNOIDUS sensu auctt. Brit. partim non Dillwyn,
1829

arenicola (Boheman, 1852)⁵²⁴

pulchellus (Linnaeus, 1761)

sabulicola (Boheman, 1851)

OEDOSTETHUS LeConte, 1853

HYPNOIDUS sensu auctt. Brit. partim non Dillwyn,
1829

FLEUTIAUXELLUS sensu auctt. partim non
Méquignon, 1930

quadripustulatus (Fabricius, 1792)

ZOROCHROS Thomson, C.G., 1859

HYPNOIDUS sensu auctt. Brit. partim non Dillwyn,
1829

meridionalis (Laporte, 1840)

minimus (Lacordaire, 1835)

dermestoides (Herbst, 1806) non (Linnaeus, 1767)

quadriguttatus sensu auctt. Brit. non (Laporte, 1840)

tetragraphus sensu auctt. Brit. non (Germar, 1844)

flavipes sensu auctt. Brit. non (Aubé, 1850)

Subfamily CARDIOPHORINAE Candèze, 1859**CARDIOPHORUS Eschscholtz, 1829**

asellus Erichson, 1840

gramineus (Scopoli, 1763)

thoracicus (Fabricius, 1775)

ruficollis (Linnaeus, 1758)

vestigialis Erichson, 1840

erichsoni du Buysson, 1901

DICRONYCHUS Brullé, 1832

CARDIOPHORUS sensu auctt. partim non
Eschscholtz, 1829

equisetoides Lohse, 1976

equiseti sensu auctt. Brit. non (Herbst, 1784)

39. Family DRILIDAE Blanchard, 1845

Family author: A.G. Duff

DRILUS Olivier, 1790

flavescens (Fourcroy, 1785)

40. Family LYCIDAE Laporte, 1836

Family author: A.G. Duff

Subfamily EROTINAE LeConte, 1881⁵²⁵

Tribe EROTINI LeConte, 1881

PLATYCIS Thomson, C.G., 1859

minutus (Fabricius, 1787)

EROTIDES Waterhouse, C.O., 1879

cosnardi (Chevrolat, 1829)

Tribe DICTYOPTERINI Kleine, 1928

PYROPTERUS Mulsant, 1838

nigroruber (De Geer, 1774)

affinis (Paykull, 1799)

DICTYOPTERA Latreille, 1829

EROS Newman, 1838

aurora (Herbst, 1784)

41. Family LAMPYRIDAE Rafinesque, 1815

Family author: A.G. Duff

LAMPYRIS Geoffroy, 1762

noctiluca (Linnaeus, 1758)

LAMPROHIZA Motschulsky, 1853

splendidula (Linnaeus, 1767)⁵²⁶

PHOSPHAENUS Laporte, 1833

hemipterus (Goeze, 1777)

42. Family CANTHARIDAE Imhoff, 1856 (1815)

Family author: K.N.A. Alexander

Subfamily CANTHARINAE Imhoff, 1856 (1815)

Tribe PODABRINI Gistel, 1856

PODABRUS Westwood, 1838

alpinus (Paykull, 1798)

Tribe CANTHARINI Imhoff, 1856 (1815)

ANCISTRONYCHA Märkel in Kiesenwetter, 1852

abdominalis (Fabricius, 1798)

cyanea (Curtis, 1828)

CANTHARIS Linnaeus, 1758

TELEPHORUS Schaeffer, 1766

cryptica Ashe, 1947

pallida sensu auctt. partim non Goeze, 1777

bicolor sensu (Fowler, 1889) partim non Fabricius, 1798

decipiens Baudi, 1871

haemorrhoidalis sensu auctt. Brit. non Fabricius, 1792

clypeata sensu (Fowler, 1889) non Illiger, 1798

figurata Mannerheim, 1843

scotica (Sharp, 1866)

cruchana Chitty, 1893

fusca Linnaeus, 1758

lateralis Linnaeus, 1758

oralis Germar, 1824

livida Linnaeus, 1758

rufipes Herbst, 1784

dispar Fabricius, 1792

nigra (De Geer, 1774)

fulvicollis Fabricius, 1792 non Scopoli, 1763

flavilabris Fallén, 1807

nigricans (Müller, O.F., 1776)

discoidea (Stephens, 1830)

obscura Linnaeus, 1758

pallida Goeze, 1777

bicolor Panzer, 1797 non Linnaeus, 1763

bicolor sensu (Fowler, 1889) partim non Fabricius, 1798

paludosa Fallén, 1807

pellucida Fabricius, 1792

rufa Linnaeus, 1758

lituratus Fallén, 1807

darwiniana (Sharp, 1866)

rustica Fallén, 1807

thoracica (Olivier, 1790)

bicolor Herbst, 1784 non Linnaeus, 1763

?*caeruleocephala* Thunberg, 1784

RHAGONYCHA Eschscholtz, 1830

elongata (Fallén, 1807)

fulva (Scopoli, 1763)

lignosa (Müller, O.F., 1764)

pallida (Fabricius, 1787) non (Goeze, 1777)

limbata Thomson, C.G., 1864

femoralis sensu auctt. Brit. non (Brullé, 1832)

lutea (Müller, O.F., 1764)

fuscicornis (Olivier, 1790)

testacea (Linnaeus, 1758)

translucida (Krynicky, 1832)

pilosa sensu (Stephens, 1830) non (Paykull, 1798)

unicolor sensu Fowler, 1889 ?non (Curtis, 1840)

Subfamily SILINAE Mulsant, 1862

SILIS Charpentier, 1825

CRUDOSILIS Kazantsev, 1995

ruficollis (Fabricius, 1775)

Subfamily MALTHININAE Kiesenwetter, 1852

Tribe MALTHININI Kiesenwetter, 1852

MALTHINUS Latreille, 1806

balteatus Suffrian, 1851

flaveolus (Herbst, 1786)

punctatus sensu Fowler, 1889 ?non (Fourcroy, 1785)

frontalis (Marsham, 1802)

seriepunctatus Kiesenwetter, 1852

fasciatus sensu auctt. non (Olivier, 1790)

Tribe MALTHODINI Böving & Craighead, 1931

MALTHODES Kiesenwetter, 1852

crassicornis (Mäklin, 1846)

nigellus sensu Fowler 1890 non Kiesenwetter, 1852

brevicollis sensu auctt. Brit. non (Paykull, 1798)⁵²⁷

dispar (Germar, 1824)

fibulatus Kiesenwetter, 1852

flavoguttatus Kiesenwetter, 1852

fuscus (Waltl, 1838)

pellucidus Kiesenwetter, 1852

guttifer Kiesenwetter, 1852

lobatus Kiesenwetter, 1852⁵²⁸

marginatus (Latreille, 1806)

maurus (Laporte, 1840)

misellus sensu auctt. non Kiesenwetter, 1852

minimus (Linnaeus, 1758)

marginicollis Schilsky, 1892

mysticus Kiesenwetter, 1852

pumilus (Brébisson, 1835)

brevicollis sensu Kiesenwetter, 1852 non (Paykull, 1798)

atomus Thomson, C.G., 1864

Superfamily DERODONTOIDEA LeConte, 1861

43. Family DERODONTIDAE LeConte, 1861

Family author: A.G. Duff

Subfamily LARICOBINI Mulsant & Rey, 1864

LARICOBINUS Rosenhauer, 1846

erichsonii Rosenhauer, 1846⁵²⁹

erichsoni auctt. (misspelling)

Superfamily BOSTRICOIDEA Latreille, 1802

44. Family DERMESTIDAE Latreille, 1804⁵³⁰

Family author: A.G. Duff

Subfamily THYLODRIINAE Semenov, 1909

THYLODRIAS Motschulsky, 1839

contractus Motschulsky, 1839

Subfamily THORICTINAE Agassiz, 1846

THORICTODES Reitter, 1875

THAUMAPHRASTUS Blaisdell, 1927

heydeni Reitter, 1875⁵³¹

karanisensis (Blaisdell, 1927)

Subfamily DERMESTINAE Latreille, 1804**DERMESTES Linnaeus, 1758**

Subgenus DERMESTINUS Zhantiev, 1967

carnivorus Fabricius, 1775*carniforus* Fabricius, 1775**frischii** Kugelann, 1792**maculatus** De Geer, 1774*vulpinus* Fabricius, 1781**murinus** Linnaeus, 1758**undulatus** Brahm, 1790

Subgenus DERMESTES Linnaeus, 1758

ater De Geer, 1774*cadaverinus* Fabricius, 1775**haemorrhoidalis** Küster, 1852*peruvianus* sensu auctt. Brit. partim non Laporte, 1840**lardarius** Linnaeus, 1758**leechi** Kalik, 1952**peruvianus** Laporte, 1840*oblongus* sensu auctt. Brit. non Solier in Gay, 1849Subfamily ATTAGENINAE Laporte, 1840**ATTAGENUS Latreille, 1802****brunneus** Faldermann, 1835*elongatulus* Casey, 1900**cyphonooides** Reitter, 1881*alfierii* Pic, 1910**fasciatus** (Thunberg, 1795)*gloriosae* (Fabricius, 1798)**pellio** (Linnaeus, 1758)**smirnovi** Zhantiev, 1973⁵³²**trifasciatus** (Fabricius, 1787)**unicolor** (Brahm, 1791)*piceus* (Olivier, 1790) non (Thunberg, 1781)*megatoma* (Fabricius, 1798)Subfamily MEGATOMINAE Leach, 1815**TROGODERMA Dejean, 1821****angustum** (Solier, 1849)⁵³³**glabrum** (Herbst, 1783)*boron* Beal, 1954**granarium** Everts, 1898*khapra* Arrow, 1917**inclusum** LeConte, 1854*versicolor* sensu auctt. Brit. non (Creutzer, 1799)**variabile** Ballion, 1878⁵³⁴*parabile* Beal, 1954**REESA Beal, 1967****vespulae** (Milliron, 1939)⁵³⁵**GLOBICORNIS Latreille, 1829****rufitarsis** (Creutzer in Panzer, 1796)*nigripes* (Fabricius, 1792) non (Olivier, 1790)*plantaris* (Curtis, 1838)**MEGATOMA Herbst, 1792****undata** (Linnaeus, 1758)**ANTHRENO CERUS Arrow, 1915****australis** (Hope, 1843)**ORPHINUS Motschulsky, 1858****fulvipes** (Guérin-Méneville, 1838)*brevicornis* (Sharp, 1885)**CTESIAS Stephens, 1830**

TIRESIAS Stephens, 1835

serra (Fabricius, 1792)Subfamily ANTHRENINAE Gistel, 1848**ANTHRENUS Geoffroy, 1762**

Subgenus ANTHRENUS Müller, O.F., 1764

flavipes LeConte, 1854*vorax* Waterhouse, C.O. 1883**pimpinellae** Fabricius, 1775**scrophulariae** (Linnaeus, 1758)

Subgenus ANTHRENODES Chobaut, 1898

sarnicus Mroczkowski, 1963

Subgenus ANTHRENOPS Reitter, 1881

coloratus Reitter, 1881⁵³⁶

Subgenus FLORILINUS Mulsant & Rey, 1868

useum (Linnaeus, 1761)**olgae** Kalik, 1946⁵³⁷

Subgenus HELOCERUS Mulsant & Rey, 1868

fuscus Olivier, 1789*claviger* Erichson, 1846

Subgenus NATHRENUS Casey, 1900

verbasci (Linnaeus, 1767)*varius* (Fabricius, 1775)Subfamily TRINODINAE Casey, 1900**TRINODES Dejean, 1821****hirtus** (Fabricius, 1781)**45. Family BOSTRICHIDAE Latreille, 1802**

Family author: A.G. Duff

Subfamily BOSTRICHINAE Latreille, 1802**BOSTRICHUS Geoffroy, 1762**⁵³⁸

BOSTRYCHUS auctt. (misspelling)

capucinus (Linnaeus, 1758)Subfamily DINODERINAE Thomson, C.G., 1863**RHYZOPERTHA Stephens, 1830**

RHIZOPERTHA Guérin-Méneville, 1845

(misspelling)

dominica (Fabricius, 1792)*pusilla* (Fabricius, 1798)**STEPHANOPACHYS Waterhouse, C.O., 1888****substriatus** (Paykull, 1800)

Subfamily LYCTINAE Billberg, 1820

LYCTUS Fabricius, 1792

XYLOTROGUS Stephens, 1830

brunneus (Stephens, 1830)**linearis** (Goeze, 1777)*fuscus* (Linnaeus, 1767)*canaliculatus* Fabricius, 1792**46. Family PTINIDAE Latreille, 1802**

Family author: R.G. Booth

Subfamily EUCRADINAE LeConte, 1861

HEDOBIA Dejean, 1821

Subgenus PTINOMORPHUS Mulsant & Rey, 1868

imperialis (Linnaeus, 1767)

Subfamily PTININAE Latreille, 1802

Tribe GIBBIINI Jacquelin du Val, 1860

GIBBIUM Scopoli, 1777

SCOTIAS de Czenpinski, 1778

aequinoctiale Boieldieu, 1854⁵³⁹*psylliodes* sensu auctt. partim non (de Czenpinski, 1778)**psylloides** (de Czenpinski, 1778)*scotias* (Fabricius, 1781)**STETHOMEZIUM Hinton, 1943****squamosum** Hinton, 1943**MEZIUM Samouelle, 1819****affine** Boieldieu, 1856*sulcatum* sensu (Marshall, 1802) non (Fabricius, 1781)

Tribe PTININI Latreille, 1802

TRIGONOGENIUS Solier, 1849**globulus** Solier, 1849**SPHAERICUS Wollaston, 1854****gibboides** (Boieldieu, 1854)**NIPTUS Boieldieu, 1856****hololeucus** (Faldermann, 1835)**TIPNUS Thomson, C.G., 1859**

NIPTUS sensu Fowler, 1890 partim non Boieldieu, 1856

unicolor (Piller & Mitterpacher, 1783)*crenatus* (Fabricius, 1792)**PSEUDEUROSTUS von Heyden, L., 1906**

EUROSTUS Mulsant & Rey, 1868 non Dallas, 1851

hilleri (Reitter, 1877)**PTINUS Linnaeus, 1767**⁵⁴⁰BRUCHUS Geoffroy, 1762⁵⁴¹**clavipes** Panzer, 1792*latro* sensu auctt. partim non Fabricius, 1775*testaceus* Olivier, 1790 non Thunberg, 1784*brunneus* Duftschmid, 1825 non Gmelin in

Linnaeus, 1790

hirtellus Sturm, 1837female form *mobilis* Moore, 1957**dubius** Sturm, 1837⁵⁴²**exulans** Erichson, 1842**fur** (Linnaeus, 1758)*latro* Fabricius, 1775**latefasciatus** Gorham, 1883**lichenum** Marsham, 1802**palliatum** Perris, 1847*germanus* sensu Fabricius, 1781 non Goeze, 1777
?Linnaeus, 1767**pusillus** Sturm, 1837**raptor** Sturm, 1837**sexpunctatus** Panzer, 1792**subpilosus** Sturm, 1837**tectus** Boieldieu, 1856**villiger** Reitter, 1884

Subfamily DRYOPHILINAE Gistel, 1848

GRYNOBIUS Thomson, C.G., 1859

PRIOBIUM sensu auctt. non Motschulsky, 1845

planus (Fabricius, 1787)*tricolor* (Olivier, 1790)*castaneus* (Fabricius, 1792)*excavatus* (Kugelann, 1792)*eichhoffi* (Seidlitz, 1889)*kiesenwetteri* (Edwards, 1921)**DRYOPHILUS Chevrolat, 1832****anobioides** Chevrolat, 1832**pusillus** (Gyllenhal, 1808)

Subfamily ERNOBIINAE Pic, 1912

OCHINA Dejean, 1821**ptinoides** (Marshall, 1802)*hederae* (Müller, P.W.J., 1821)**XESTOBIUM Motschulsky, 1845****rufovillosum** (De Geer, 1774)*tessellatum* (de Villers, C.J., 1789)**ERNOBIUS Thomson, C.G., 1859****abietis** (Fabricius, 1792)⁵⁴³**angusticollis** (Ratzeburg, 1837)*parvicollis* (Mulsant & Rey, 1863)**gigas** (Mulsant & Rey, 1863)*reflexus* sensu auctt. non (Mulsant & Rey, 1863)*subelongatus* Pic, 1914*mulsantianus* Sharp, 1916**mollis** (Linnaeus, 1758)*reversus* Sharp, 1916**nigrinus** (Sturm, 1837)**pini** (Sturm, 1837)*oblitus* Sharp, 1916

Subfamily ANOBIINAE Fleming, 1821**STEGOBIUM Motschulsky, 1860**

SITODREPA Thomson, C.G., 1863

paniceum (Linnaeus, 1758)**GASTRALLUS Jacquelin du Val, 1860***immarginatus* (Müller, P.W.J., 1821)*laevigatus* sensu Donisthorpe, 1936 non (Olivier, 1790)*laevigatus* (Olivier, 1790)⁵⁴⁴**ANOBIUM Fabricius, 1775**

HADROBREGMUS sensu auctt. Europ. partim non Thomson, C.G., 1859

HEMICOELUS LeConte, 1861

fulvicorne (Sturm, 1837)*inexpectatum* Lohse, 1954*nitidum* Fabricius, 1792⁵⁴⁵*punctatum* (De Geer, 1774)*domesticum* (Geoffroy in Fourcroy, 1785)*striatum* sensu Olivier, 1790 non Fabricius, 1787**HADROBREGMUS Thomson, C.G., 1859**

ANOBIUM sensu auctt. partim non Fabricius, 1775

COELOSTETHUS LeConte, 1861

DENDROBIUM Mulsant & Rey, 1864

denticollis (Creutzer in Panzer, 1796)**PRIOBIUM Motschulsky, 1845***carpini* (Herbst, 1793)⁵⁴⁶Subfamily PTILININAE Shuckard, 1839**PTILINUS Geoffroy, 1762**⁵⁴⁷*pectinicornis* (Linnaeus, 1758)Subfamily XYLETININAE Gistel, 1848**XYLETINUS Latreille, 1809***longitarsis* Jansson, 1942*ater* sensu auctt. Brit. partim non (Creutzer in Panzer, 1796)**LASIODERMA Stephens, 1835***serricorne* (Fabricius, 1792)Subfamily DORCATOMINAE Thomson, C.G., 1859**MESOCOELOPUS Jacquelin du Val, 1860***collaris* Mulsant & Rey, 1864⁵⁴⁸**DORCATOMA Herbst, 1792**DORCATOMA Herbst, 1792⁵⁴⁹*ambjoerni* Baranowski, 1985⁵⁵⁰*chrysomelina* Sturm, 1837*dresdensis* Herbst, 1792*flavicornis* (Fabricius, 1792)*substriata* Hummel, 1829*serra* (Panzer, 1795) non Fabricius, 1792*punctulata* sensu Sharp, 1914 non Mulsant & Rey, 1864**CAENOCARA Thomson, C.G., 1859***affinis* (Sturm, 1837)*subglobosa* sensu Donisthorpe, 1918 non Mulsant & Rey, 1864*bovistae* (Hoffmann, J., 1803)**ANITYS Thomson, C.G., 1863***rubens* (Hoffmann, J., 1803)**MIROSTERNOMORPHUS Español, 1977***heali* Bercedo & Arnáiz, 2010⁵⁵¹Superfamily LYMEXYLOIDEA Fleming, 1821**47. Family LYMEXYLIDAE Fleming, 1821***Family author:* R.G. BoothSubfamily HYLECOETINAE Germar, 1818**HYLECOETUS Latreille, 1806***dermestoides* (Linnaeus, 1761)Subfamily LYMEXYLINAE Fleming, 1821**LYMEXYLON Fabricius, 1775***navale* (Linnaeus, 1758)Superfamily CLEROIDEA Latreille, 1802**48. Family PHLOIOPHILIDAE Kiesenwetter, 1863***Family author:* R.G. Booth**PHLOIOPHILUS Stephens, 1830**

PHLOEOPHILUS auctt. (misspelling)

edwardsii Stephens, 1830*edwardsi* auctt. (misspelling)**49. Family TROGOSSITIDAE Latreille, 1802***Family author:* R.G. BoothSubfamily PELTINAE Latreille, 1806**OSTOMA Laicharting, 1781***ferrugineum* (Linnaeus, 1758)**THYMALUS Latreille, 1802***limbatus* (Fabricius, 1787)

Subfamily LOPHOCATERINAE Crowson, 1964

LOPHOCATERES Olliff, 1883*pusillus* (Klug, 1832)⁵⁵²

Subfamily TROGOSSITINAE Latreille, 1802

TENEBROIDES Piller & Mitterpacher, 1783TENEBRIOIDES auctt. (misspelling)
mauritanicus (Linnaeus, 1758)**NEMOZOMA Latreille, 1804**NEMOSOMA Latreille, 1809⁴⁰
elongatum (Linnaeus, 1761)**50. Family CLERIDAE Latreille, 1802**⁵⁵³

Family author: R.G. Booth

Subfamily THANEROCLERINAE Chapin, 1924

THANEROCLERUS Lefebvre, 1838*buqueti* (Lefebvre, 1835)⁵⁵⁴

Subfamily TILLINAE Fischer von Waldheim, 1813

TILLUS Olivier, 1790*elongatus* (Linnaeus, 1758)**TILLOIDEA Laporte, 1833***unifasciata* (Fabricius, 1787)

Subfamily CLERINAE Latreille, 1802

OPILO Latreille, 1802*mollis* (Linnaeus, 1758)**THANASIMUS Latreille, 1806***femoralis* (Zetterstedt, 1838)
rufipes (Brahm, 1797) non (De Geer, 1775)
formicarius (Linnaeus, 1758)**TRICHODES Herbst, 1792***alvearius* (Fabricius, 1792)
alveolarius Latreille, 1804
interruptus Kraatz, 1894
apiarius (Linnaeus, 1758)

Subfamily TARSOSTENINAE Jacquelin du Val, 1860

PARATILLUS Gorham, 1878*carus* (Newman, 1840)**TARSOSTENUS Spinola, 1844***univittatus* (Rossi, 1792)

Subfamily KORYNETINAE Laporte, 1836

KORYNETES Herbst, 1792CORYNETES Paykull, 1798⁴⁰
caeruleus (De Geer, 1775)
cyanellus Dejean, 1837**NECROBIA Olivier, 1795***ruficollis* (Fabricius, 1775)
rufipes (De Geer, 1775)
violacea (Linnaeus, 1758)**51. Family DASYTIDAE Laporte, 1840**⁵⁵⁵

Family author: R.G. Booth

Subfamily RHADALINAE LeConte, 1861

APLOCNEMUS Stephens, 1830HAPLOCNEMUS auctt. (misspelling)
impressus (Marsham, 1802)
pini (Redtenbacher, 1849)
nigricornis (Fabricius, 1792)

Subfamily DASYTINAE Laporte, 1840

DASYTES Paykull, 1799*aeratus* Stephens, 1830
serricornis Stephens, 1830
aerosus Kiesenwetter, 1867
cyaneus (Fabricius, 1775)⁵⁵⁶
caeruleus (De Geer, 1774) non (Linnaeus, 1758)
niger (Linnaeus, 1761)
floralis sensu (Stephens, 1830) non (Olivier, 1790)
plumbeus (Müller, O.F., 1776)
flavipes (Fabricius, 1777)
tibialis Zetterstedt, 1828
flavipes sensu Joy, 1932 non (Olivier, 1790)
oculatus sensu auctt. Brit. non Kiesenwetter, 1867
virens (Marsham, 1802)
flavipes sensu (Olivier, 1790) non (Fabricius, 1777)
flavipes sensu Fowler, 1889 non (Fabricius, 1777)
puncticollis Reitter, 1888 non Germain, 1855
plumbeus sensu Joy, 1932 non (Müller, O.F., 1776)**PSILOTHRIX Küster, 1850***viridicoeruleus* (Geoffroy in Fourcroy, 1785)
cyaneus (Olivier, 1790)
nobilis (Illiger, 1798)
caeruleus sensu (Stephens, 1830) non (Fabricius, 1775)
viridis sensu (Stephens, 1830) non (Rossi, 1792)**DOLICHOSOMA Stephens, 1830***lineare* (Rossi, 1794)**52. Family MALACHIIDAE Fleming, 1821**⁵⁵⁷

Family author: R.G. Booth

COLOTES Erichson, 1840*punctatus* (Erichson, 1840)⁵⁵⁸

EBAEUS Erichson, 1840

pedicularius (Linnaeus, 1758)
productus sensu (Stephens, 1830) non (Olivier, 1790)

HYPEBAEUS Kiesenwetter, 1863

EBAEUS sensu auctt. Brit. partim non Erichson, 1840
flavipes (Fabricius, 1787)
abietinus sensu auctt. Brit. non Abeille de Perrin, 1869

AXINOTARSUS Motschulsky, 1853

marginalis (Laporte, 1840)
pulicarius (Fabricius, 1777)
ruficollis (Olivier, 1790)

TROGLOPS Erichson, 1840

cephalotes (Olivier, 1790)⁵⁵⁹

CORDYLEPHERUS Evers, 1985

MALACHIUS sensu auctt. partim non Fabricius, 1775
viridis (Fabricius, 1787)

MALACHIUS Fabricius, 1775

aeneus (Linnaeus, 1758)
bipustulatus (Linnaeus, 1758)
immaculicollis Rey, 1867
lusitanicus var. *australis* sensu Donisthorpe, 1931 non Rey, 1867

CLANOPTILUS Motschulsky, 1854

MALACHIUS sensu auctt. partim non Fabricius, 1775
barnevillei (Puton, 1865)
marginellus (Olivier, 1790)
elegans sensu (Donisthorpe, 1931) non (Geoffroy in Fourcroy, 1785)
pseudosardous (Reclairie & van der Wiel, 1932)
angustimarginalis (Donisthorpe, 1933)
strangulatus (Abeille de Perrin, 1885)
vulneratus Abeille de Perrin, 1891

SPHINGINUS Mulsant & Rey, 1867

lobatus (Olivier, 1790)⁵⁶⁰

CERAPHELES Mulsant & Rey, 1867

DIAPHONUS Mulsant & Rey, 1867
 ANTHOCOMUS sensu Fowler, 1889 partim non Erichson, 1840
terminatus (Ménétries, 1832)

ANTHOCOMUS Erichson, 1840

fasciatus (Linnaeus, 1758)
rufus (Herbst, 1784)
coccineus (Schaller, 1783) non (Linnaeus, 1761)

Superfamily CUCUJOIDEA Latreille, 1802

53. Family SPHINDIDAE Jacquelin du Val, 1860

Family author: R.G. Booth

SPHINDUS Dejean, 1821

dubius (Gyllenhal, 1808)

ASPIDIPHORUS Dejean, 1821

ARPIDIPHORUS Dejean, 1821⁵⁶¹
orbiculatus (Gyllenhal, 1808)

54. Family KATERETIDAE Kirby, 1837⁵⁶²

Family author: R.G. Booth

KATERETES Herbst, 1793

CATERETES auctt. (misspelling)
 CERCUS Latreille, 1796
 ANISOCERA Stephens, 1832
 ANOMAEOCERA Shuckard, 1840
pedicularius (Linnaeus, 1758)
similis (Marsham, 1802)
unicolor (Marsham, 1802)
spiraeae (Stephens, 1830)
pusillus (Thunberg, 1794)
bipustulatus (Paykull, 1798) non (Thunberg, 1781)⁵⁶³
punctulatus (Marsham, 1802)
rufilabris (Latreille, 1807)
caricis Stephens, 1830
junci Stephens, 1830

BRACHYPTERUS Kugelann, 1794

glaber (Newman, 1834)
pubescens Erichson, 1843
urticae (Fabricius, 1792)
erythropus (Marsham, 1802)

BRACHYPTEROLUS Grouvelle, 1913

HETEROSTOMUS Jacquelin du Val, 1858 non Bigot, 1857
 BRACHYPTERUS sensu Fowler, 1889 partim non Kugelann, 1794
antirrhini (Murray, 1864)
villiger (Reitter, 1885)⁵⁶⁴
linariae (Stephens, 1830)
cornelii Spornraft, 1966
pulicarius (Linnaeus, 1758)
gravidus (Illiger, 1798)
vestitus (Kiesenwetter, 1850)

55. Family NITIDULIDAE Latreille, 1802

Family author: R.G. Booth

Subfamily CARPOPHILINAE Erichson, 1842

Tribe CARPOPHILINI Erichson, 1842

UROPHORUS Murray, 1864

CARPOPHILUS sensu auctt. partim non Stephens, 1829

humeralis (Fabricius, 1798)**CARPOPHILUS Stephens, 1829***dimidiatus* (Fabricius, 1792)*flavipes* Murray, 1864*hemipterus* (Linnaeus, 1758)*ligneus* Murray, 1864*maculatus* Murray, 1864*marginellus* Motschulsky, 1858*mutilatus* Erichson, 1843*nepos* Murray, 1864*freemani* Dobson, 1956*obsoletus* Erichson, 1843*sexpustulatus* (Fabricius, 1792)*bimaculatus* (Marsham, 1802)*truncatus* Murray, 1864⁵⁶⁵*pilosellus* sensu auctt. non Motschulsky, 1858*halli* Dobson, 1954

Tribe EPURAEINI Kirejtshuk, 1986

EPURAEA Erichson, 1843

DADOPORA Thomson, C.G., 1859

DADOPERA Joy, 1932 (misspelling)

Subgenus EPURAEA Erichson, 1843

aestiva (Linnaeus, 1758)*depressa* sensu (Illiger, 1798) non (Linnaeus, 1758)*angustula* Sturm, 1844*biguttata* (Thunberg, 1784)*unicolor* (Olivier, 1790)⁵⁶⁶*obsoleta* sensu Fowler, 1889 partim non (Fabricius, 1792)*binotata* Reitter, 1872*nana* Reitter, 1873*distincta* (Grimmer, 1841)*fuscicollis* (Stephens, 1835)*diffusa* Brisout de Barneville, 1863*guttata* (Olivier, 1811)*decemguttata* sensu (Fabricius, 1792) non (Olivier, 1790)*longula* Erichson, 1845*marseuli* Reitter, 1872*pusilla* (Illiger, 1798) non (Thunberg, 1794)⁵⁶⁷*melina* Erichson, 1843*neglecta* (Heer, 1841)*pallescens* (Stephens, 1835)*aestiva* sensu (Illiger, 1798) non (Linnaeus, 1758)*floreana* Erichson, 1845⁵⁶⁷*rufomarginata* (Stephens, 1830)*parvula* Sturm, 1844*silacea* (Herbst, 1783)*deleta* Sturm, 1844⁵⁶⁷*terminalis* (Mannerheim, 1843)*immunda* Sturm, 1844*adumbrata* Mannerheim, 1852⁵⁶⁷*thoracica* Tournier, 1872*oblonga* sensu auctt. Brit. non (Herbst, 1793)*variegata* (Herbst, 1793)

Subgenus EPURAEANELLA Crotch, 1874

OMOSIPHORA Reitter, 1875

limbata (Fabricius, 1787)

Subgenus MICRURIA Reitter, 1875

MICRURULA Reitter, 1884

melanocephala (Marsham, 1802)*affinis* (Stephens, 1830)*truncata* (Stephens, 1830) non (Fabricius, 1792)

Subfamily MELIGETHINAE Thomson, C.G., 1859

PRIA Stephens, 1829

LARIA sensu auctt. partim non Scopoli, 1763

dulcamarae (Scopoli, 1763)*truncatella* (Marsham, 1802)**MELIGETHES Stephens, 1829**⁵⁶⁸*aeneus* (Fabricius, 1775)*caeruleus* (Marsham, 1802)*latipes* (Marsham, 1802)*nigrinus* (Marsham, 1802)*nigricornis* Stephens, 1830*urticae* Stephens, 1830*atramentarius* Förster, 1849*symphyti* sensu auctt. Brit. partim non (Heer, 1841)*atratus* (Olivier, 1790)*rufipes* sensu (Marsham, 1802) non (Linnaeus, 1767)*bidens* Brisout de Barneville, 1863*bidentatus* sensu Joy, 1932 non Brisout de Barneville, 1863*bidentatus* Brisout de Barneville, 1863*gresseri* Bach, 1875*corsicus* Deville, 1908*brevis* Sturm, 1845*pictus* Rye, 1871*brunnicornis* Sturm, 1845*carinulatus* Förster, 1849*erythropus* sensu auctt. non (Marsham, 1802)⁵⁶⁹*coracinus* Sturm, 1845*corvinus* Erichson, 1845*difficilis* (Heer, 1841)*erichsonii* Brisout de Barneville, 1863*erichsoni* auctt. (misspelling)*exilis* Sturm, 1845*flavimanus* Stephens, 1830*lumbaris* Sturm, 1845*fulvipes* Brisout de Barneville, 1863*rubripes* Mulsant & Rey, 1863*gagathinus* Erichson, 1845⁵⁷⁰*gagathinus* auctt. (misspelling)*lugubris* sensu auctt. partim non Sturm, 1845*haemorrhoidalis* Förster, 1849⁵⁷¹*incanus* Sturm, 1845*kunzei* Erichson, 1845*lugubris* Sturm, 1845*matronalis* Audisio & Spornraft, 1990⁵⁷²*morosus* Erichson, 1845*memnonius* Erichson, 1845*nanus* Erichson, 1845*nigrescens* Stephens, 1830

xanthoceros Stephens, 1830
picipes Sturm, 1845
obscurus Erichson, 1845
palmatum Erichson, 1845
ochropus Sturm, 1845
ovatus Sturm, 1845
pedicularius (Gyllenhal, 1808)⁵⁷³
viduatus (Heer, 1841)⁵⁷⁴
aestimabilis Reitter, 1872
persicus (Faldermann, 1835)
pedicularius sensu auctt. ante 1993 non (Gyllenhal, 1808)⁵⁷⁴
tenebrosus Förster, 1849
planiusculus (Heer, 1841)
murinus Erichson, 1845
rotundicollis Brisout de Barneville, 1863
ruficornis (Marsham, 1802)
subrugosus sensu Stephens, 1830 partim non (Gyllenhal, 1808)
flavipes Sturm, 1845⁵⁶⁹
serripes (Gyllenhal, 1827)
solidus (Kugelann, 1794)
subrugosus (Gyllenhal, 1808)⁵⁷⁵
symphyti (Heer, 1841)⁵⁷⁶
umbrosus Sturm, 1845
viridescens (Fabricius, 1787)

Subfamily NITIDULINAE Latreille, 1802

NITIDULA Fabricius, 1775

bipunctata (Linnaeus, 1758)
bipustulata (Linnaeus, 1761)
carnaria (Schaller, 1783)
quadripustulata Fabricius, 1792
variata Stephens, 1830
flavomaculata Rossi, 1790
flexuosa Olivier, 1790
rufipes (Linnaeus, 1767)

OMOSITA Erichson, 1843

colon (Linnaeus, 1758)
depressa (Linnaeus, 1758)
discoidea (Fabricius, 1775)

SORONIA Erichson, 1843

grisea (Linnaeus, 1758)
punctatissima (Illiger, 1794)

AMPHOTIS Erichson, 1843

marginata (Fabricius, 1781)

CYCHRAMUS Kugelann, 1794

luteus (Fabricius, 1787)
fungicola Heer, 1841

POCADIUS Erichson, 1843

adustus Reitter, 1888
lanuginosus Franz, 1969⁵⁶⁷
ferrugineus (Fabricius, 1775)

THALYCRA Erichson, 1843

fervida (Olivier, 1790)
sericea (Sturm, 1839)

Subfamily CRYPTARCHINAE Thomson, C.G., 1859

CRYPTARCHA Shuckard, 1839

strigata (Fabricius, 1787)
undata sensu (Marsham, 1802) non (Olivier, 1790)
undata (Olivier, 1790)
imperialis (Fabricius, 1792)
nebulosa (Marsham, 1802)

GLISCHROCHILUS Reitter, 1873

IPS Fabricius, 1777 non De Geer, 1775

Subgenus GLISCHROCHILUS Reitter, 1873

quadripunctatus (Linnaeus, 1758)
quadripustulatus (Linnaeus, 1761)

Subgenus LIBRODOR Reitter, 1884

hortensis (Geoffroy in Fourcroy, 1785)
quadripunctatus sensu (Olivier, 1790) non (Linnaeus, 1758)
olivieri Bedel, 1891
quadriguttatus (Fabricius, 1777)

PITYOPHAGUS Shuckard, 1839

ferrugineus (Linnaeus, 1761)

Subfamily CYBOCEPHALINAE Jacquelin du Val, 1858

CYBOCEPHALUS Erichson, 1844

fodori Endrödy-Younga, 1965⁵⁷⁷

56. Family MONOTOMIDAE Laporte, 1840⁵⁷⁸

Family author: C. Johnson

Subfamily RHIZOPHAGINAE Redtenbacher, 1845

RHIZOPHAGUS Herbst, 1793

RYZOPHAGUS Herbst, 1793⁵⁷⁹
 RHYZOPHAGUS Gyllenhal, 1813 (misspelling)

Subgenus RHIZOPHAGUS Herbst, 1793

bipustulatus (Fabricius, 1792)
longicollis (Gyllenhal, 1827)
gyllenhalii Thomson, C.G., 1885
dispar (Paykull, 1800)
punctulatus Guillebeau, 1897
fenestralis (Linnaeus, 1758)
parvulus (Paykull, 1800)
ferrugineus (Paykull, 1800)
minor Méquignon, 1909
nitidulus (Fabricius, 1798)
oblongicollis Blatch & Horner, 1892
punctulatus sensu auctt. Brit. non Guillebeau, 1897
simplex sensu auctt. non Reitter, 1884
parallelocollis Gyllenhal, 1827
terebrans sensu Stephens, 1829 non (Olivier, 1790)
perforatus Erichson, 1845
picipes (Olivier, 1790)
politus (Hellwig, 1792)

Subgenus ANOMOPHAGUS Reitter, 1907

cribratus Gyllenhal, 1827

Subgenus EURHIZOPHAGUS Méquignon, 1909
depressus (Fabricius, 1792)
grandis Gyllenhal, 1827⁵⁸⁰

CYANOSTOLUS Ganglbauer, 1899

aeneus (Richter, 1820)
caeruleipennis (Sahlberg, C.R., 1837)
caeruleus (Waltl, 1839)
cyaneipennis (Hardy, 1847)

Subfamily MONOTOMINAE Laporte, 1840

MONOTOMA Herbst, 1793

Subgenus GYROCECIS Thomson, C.G., 1859
angusticollis (Gyllenhal, 1827)
formicetorum Thomson, C.G., 1863
conicicollis Guérin-Méneville, 1837
angusticollis sensu auctt. non (Gyllenhal, 1827)
quadrioveolata Aubé, 1838
subquadrioveolata sensu Fowler, 1889 non
 Waterhouse, G.R., 1858

Subgenus MONOTOMA Herbst, 1793

bicolor Villa & Villa, 1835
brevicollis Aubé, 1838
quadridentata Thomson, C.G., 1870
longicollis (Gyllenhal, 1827)
gracilis Curtis, 1830
angustata Stephens, 1830
flavipes Kunze, 1839
picipes Herbst, 1793
contracta Marsham, 1802
pallida Stephens, 1830
quadricollis Aubé, 1838⁵⁸¹
bicolor sensu auctt. partim non Villa & Villa, 1835
spinicollis Aubé, 1838
spinigera sensu auctt. non Chaudoir, 1845
testacea Motschulsky, 1845
quadriimpressa Motschulsky, 1845
rufa Redtenbacher, 1849
subquadrioveolata Waterhouse, G.R., 1858

57. Family SILVANIDAE Kirby, 1837

Family author: R.G. Booth

Subfamily BRONTINAE Blanchard, 1845

ULEIOTA Latreille, 1796

BRONTES Fabricius, 1801
planatus (Linnaeus, 1761)
pallens (Fabricius, 1792)

DENDROPHAGUS Schönherr, 1809

crenatus (Paykull, 1799)

CRYPTAMORPHA Wollaston, 1854

desjardinsii (Guérin-Méneville, 1844)
desjardinsi auctt. (misspelling)

PSAMMOECUS Latreille, 1829

PSAMMOECHUS Boudier, 1834 (misspelling)
bipunctatus (Fabricius, 1792)

Subfamily SILVANINAE Kirby, 1837

CATHARTUS Reiche, 1854

quadricollis (Guérin-Méneville, 1844)

NAUSIBIUS Lentz, 1857

clavicornis (Kugelann, 1794)
dentatus (Marsham, 1802)

AHASVERUS des Gozis, 1881

CATHARTUS sensu Fowler, 1889 partim non
 Reiche, 1854
advena (Waltl, 1834)
brunneus (Fabricius, 1792)⁵⁸²

ORYZAEPHILUS Ganglbauer, 1899

SILVANUS sensu Fowler, 1889 partim non Latreille,
 1804
mercator (Fauvel, 1889)
surinamensis (Linnaeus, 1758)

SILVANUS Latreille, 1804

LEPTUS Duftschmid, 1825 non Latreille, 1796
bidentatus (Fabricius, 1792)
unidentatus (Olivier, 1790)

SILVANOPRUS Reitter, 1911

SILVANUS sensu Fowler, 1889 partim non Latreille,
 1804
fagi (Guérin-Méneville, 1844)
similis (Erichson, 1846)

58. Family CUCUJIDAE Latreille, 1802

Family author: R.G. Booth

PEDIACUS Shuckard, 1839

depressus (Herbst, 1797)
dermestoides (Fabricius, 1792)

59. Family LAEMOPHLOEIDAE Ganglbauer, 1899

Family author: R.G. Booth

LAEMOPHLOEUS Dejean, 1835

monilis (Fabricius, 1787)

CRYPTOLESTES Ganglbauer, 1899

LEPTUS Thomson, C.G., 1859 non Latreille, 1796
capensis (Waltl, 1834)
duplicatus (Waltl, 1839)
ferrugineus (Stephens, 1831)
pusilloides (Steel & Howe, 1952)
pusillus (Schönherr, 1817)
minutus (Olivier, 1791) non (Geoffroy in Fourcroy,
 1785)
spartii (Curtis, 1834)
ater (Olivier, 1795) non (Geoffroy in Fourcroy, 1785)
turcicus (Grouvelle, 1876)

NOTOLAEMUS Lefkovitch, 1959

LAEMOPHLOEUS sensu Fowler, 1889 partim non
Dejean, 1835

unifasciatus (Latreille, 1804)

bimaculatus (Paykull, 1801) non (Olivier, 1791)
fasciatus (Stephens, 1839)

LEPTOPHLOEUS Casey, 1916

LAEMOPHLOEUS sensu Fowler, 1889 partim non
Dejean, 1835

clematidis (Erichson, 1846)**janeti** (Grouvelle, 1899)**60. Family PHALACRIDAE Leach, 1815**

Family author: R.G. Booth

PHALACRUS Paykull, 1800**caricis** Sturm, 1807

nigrinus sensu auctt. Brit. non (Marsham, 1802)
millefolii sensu Gyllenhal, 1813 non Paykull, 1800

championi Guillebeau, 1892

brunnipes sensu Rye, 1872 non Brisout de
Barneville, 1863

corruscus (Panzer, 1796)

coruscus auctt. (misspelling)
fimetarius sensu (Paykull, 1798) non (Fabricius,
1775)

fimetarius (Fabricius, 1775)

brisouti Rye, 1872

hybridus Flach, 1888

substriatus Gyllenhal, 1813**OLIBRUS Erichson, 1845****aeneus** (Fabricius, 1792)**affinis** (Sturm, 1807)

particeps sensu auctt. Brit. non Mulsant, 1861

corticalis (Panzer, 1796)**flavicornis** (Sturm, 1807)

helveticus Rye, 1876

liquidus Erichson, 1845

bicolor sensu auctt. Brit. non (Fabricius, 1792)

millefolii (Paykull, 1800)**pygmaeus** (Sturm, 1807)**STILBUS Seidlitz, 1872****atomarius** (Linnaeus, 1767)**oblongus** (Erichson, 1845)**testaceus** (Panzer, 1796)**61. Family CRYPTOPHAGIDAE Kirby, 1826**⁵⁸³

Family author: C. Johnson

Subfamily CRYPTOPHAGINAE Kirby, 1826

Tribe CRYPTOPHAGINI Kirby, 1826

TELMATOPHILUS Heer, 1841**brevicollis** Aubé, 1862**caricis** (Olivier, 1790)

obscurus (Fabricius, 1792)

schoenherrii (Gyllenhal, 1808)

schoenherrii auctt. (misspelling)

sparganii (Ahrens, 1812)**typhae** (Fallén, 1802)

pumilus Reitter, 1875

PARAMECOSOMA Curtis, 1833**melanocephalum** (Herbst, 1793)

bicolor Curtis, 1833

infuscatum Halbert, 1910

HENOTICUS Thomson, C.G., 1868**californicus** (Mannerheim, 1843)

germanicus Reitter, 1906

serratus (Gyllenhal, 1808)**CRYPTOPHAGUS Herbst, 1792**

KRYPTOPHAGUS Herbst, 1792⁵⁸⁴

MNIONOMUS Wollaston, 1864

acutangulus Gyllenhal, 1827

waterhousei Rye, 1866

badius Sturm, 1845**cellaris** (Scopoli, 1763)

crenatus (Herbst, 1792)

confusus Bruce, 1934⁵⁸⁵**corticinus** Thomson, C.G., 1863**dentatus** (Herbst, 1793)

fumatus (Marsham, 1802)

niger sensu auctt. non Brisout de Barneville, 1863

denticulatus Heer, 1841

pilosus Gyllenhal, 1827 non Herbst, 1792

pallidus sensu auctt. Brit. non Sturm, 1845

pseudodentatus Bruce, 1934

dilutus Reitter, 1874

hexagonalis sensu auctt. ante 2006 non Tournier,
1872

subvittatus sensu auctt. Brit. non Reitter, 1888⁵⁸⁶

distinguendus Sturm, 1845

umbratus Erichson, 1846

stramenti Donisthorpe, 1935

falcozi Roubal, 1927

westi Bruce, 1943

fallax Balfour-Browne, 1953

fumatus sensu auctt. non (Marsham, 1802)

spadiceus sensu auctt. non Falcoz, 1925

fuscicornis Sturm, 1845**insulicola** Roubal, 1919

vagus Bruce, 1938

acuminatus Coombs & Woodroffe, 1955

intermedius Bruce, 1934**labilis** Erichson, 1846**lapponicus** Gyllenhal, 1827

validus Kraatz, 1856

laticollis Lucas, 1846

affinis Sturm, 1845 non Sahlberg, R.F., 1834

lycooperdi (Scopoli, 1763)

rufus (Marsham, 1802)

bituberculatus Stephens, 1830

marshami Stephens, 1830

micaceus Rey, 1889

lovendali Ganglbauer, 1899

loevendali auctt. (misspelling)

obsoletus Reitter, 1879**parallelus** Brisout de Barneville, 1863

angustus sensu auctt. ante 2006 non Ganglbauer,
1899

cylindrus sensu auctt. ? Kiesenwetter, 1858

populi Paykull, 1800

grandis Kraatz, 1856
pubescens Sturm, 1845
puncticollis Lucas, 1846
rotundatus Coombs & Woodroffe, 1955
punctipennis Brisout de Barneville, 1863
pilosus sensu auctt. ad 2007 non Gyllenhal, 1827
badius sensu auctt. Brit. partim non Sturm, 1845
reflexus Rey, 1889
pallidus sensu auctt. ad 2007 non Sturm, 1845
fowleri Joy, 1910
ruficornis Stephens, 1830
nigritulus Reitter, 1888
saginatus Sturm, 1845
scanicus (Linnaeus, 1758)
patruelis Sturm, 1845
niger Brisout de Barneville, 1863
schmidtii Sturm, 1845
schmidti auctt. (misspelling)
scutellatus Newman, 1834
crenatus sensu auctt. Brit. non Herbst, 1792
bicolor Sturm, 1845
setulosus Sturm, 1845
simplex Miller, 1858
subdepressus Gyllenhal, 1827
subfumatus Kraatz, 1856
uncinatus Stephens, 1830
badius sensu auctt. Brit. partim non Sturm, 1845
hirtulus Kraatz, 1858
immixtus Rey, 1889
postpositus Sahlberg, J., 1903

MICRAMBE Thomson, C.G., 1863

CRYPTOPHAGUS sensu auctt. partim non Herbst, 1792
 MICRAMBINUS Reitter, 1906⁵⁸⁶
abietis (Paykull, 1798)
bimaculata (Panzer, 1798)
pilosula (Erichson, 1846)
?villosa (Heer, 1841) non (Beck, 1817) nec auctt.
lindbergorum (Bruce, 1934)
ulicis (Stephens, 1830)
vini (Panzer, 1797) non (Laicharting, 1781)
?obcordata (Marsham, 1802)
woodroffei Johnson, 2007
?ocularis (Reitter, 1872)
villosa sensu auctt. ante 2007 non (Heer, 1841) nec (Beck, 1817)

ANTHEROPHAGUS Dejean, 1821

pallens (Linnaeus, 1758)
nigricornis (Fabricius, 1787)
silaceus (Herbst, 1792)
canescens Grouvelle, 1916
similis Curtis, 1835
pallens sensu auctt. ad 2007 non (Linnaeus, 1758)

Tribe CAENOSCELINI Casey, 1900

CAENOSCELIS Thomson, C.G., 1863

COENOSCELIS auctt. Brit. (misspelling)
ferruginea (Sahlberg, C.R., 1820)
pallida (Wollaston, 1847)
sibirica Reitter, 1889⁵⁸⁷
subdeplanata Brisout de Barneville, 1882

Subfamily ATOMARIINAE LeConte, 1861

Tribe HYPOCOPRINI Reitter, 1879

HYPOCOPRUS Motschulsky, 1839

latridioides Motschulsky, 1839
lathridioides auctt. (misspelling)
quadricollis Reitter, 1878

Tribe ATOMARIINI LeConte, 1861

ATOMARIA Stephens, 1829

Subgenus ATOMARIA Stephens, 1829
badia Erichson, 1846
sahlbergi Sjöberg, 1947
bella Reitter, 1875
diluta Erichson, 1846
fimetarii (Fabricius, 1792)
fimetarii (Herbst, 1793)
fimetarius auctt. (misspelling)
impressa Erichson, 1846
linearis Stephens, 1830
lohsei Johnson & Strand, A., 1968
longicornis Thomson, C.G., 1863
procerula sensu auctt. non Erichson, 1846
nigrirostris Stephens 1830
umbrina sensu Erichson, 1846 non (Gyllenhal, 1827)
fuscicollis Mannerheim, 1852⁵⁸⁸
plicicollis Mäklin, 1863
nigriventris Stephens, 1830
nana Erichson, 1846
pulchra Erichson, 1846
barani Brisout de Barneville, 1863
puncticollis Thomson, C.G., 1868
nigriventris sensu auctt. Brit. partim non Stephens, 1830
punctithorax Reitter, 1888
nigriventris sensu auctt. Brit. partim non Stephens, 1830
consanguinea Johnson, 1976
strandi Johnson, 1967
alpina sensu auctt. Brit. non Heer, 1841
elongatula sensu auctt. Brit. non Erichson, 1846
umbrina (Gyllenhal, 1827)
fumata sensu auctt. Brit. non Erichson, 1846
vespertina Mäklin, 1853
affinis sensu auctt. Brit. non (Sahlberg, R.F., 1834)
badia sensu auctt. Brit. non Erichson, 1846
prolixa sensu auctt. non Erichson, 1846
pulchra sensu auctt. ad 2006 non Erichson, 1846
wollastoni Sharp, 1867
 Subgenus ANCHICERA Thomson, C.G., 1863
apicalis Erichson, 1846
atra (Herbst, 1793)
atricapilla Stephens, 1830
nigriceps Erichson, 1846
basalis Erichson, 1846
nitidula sensu auctt. non Heer, 1841 nec (Marsham, 1802)
clavigera Ganglbauer, 1899
fuscata (Schönherr, 1808)
castanea Stephens, 1830
rufipes Stephens, 1830
fuscipes (Gyllenhal, 1808)

carbonaria Stephens, 1830
concolor Märkel, 1844
gutta Newman, 1834
hislopi Wollaston, 1857
gibbula sensu auctt. Brit. non Erichson, 1846
lewisi Reitter, 1877
mesomela (Herbst, 1792)
mesomelaena auctt. (misspelling)
dimidiata (Marsham, 1802)
phaeorrhaea (Marsham, 1802)
morio Kolenati, 1846
munda Erichson, 1846
nigripennis (Kugelann, 1794)
nitidula (Marsham, 1802)
testacea sensu auctt. Brit. non Stephens, 1830
analis sensu auctt. Brit. non Erichson, 1846
borealis Sjöberg, 1947
ornata Heer, 1841
contaminata Erichson, 1846
peltata Kraatz, 1853
nitidula Heer, 1841 non (Marsham, 1802)
pseudatra Reitter, 1888
reitteri Løvendal, 1893
pusilla (Paykull, 1798)
phaeogaster (Marsham, 1802)
evanescens sensu auctt. Brit. non (Marsham, 1802)
basella Stephens, 1830
fulvicollis Stephens, 1830
thoracica Stephens, 1830
castanea sensu auctt. Brit. non Stephens, 1830
rhenonum Kraatz, 1853
rhenana auctt. (misspelling)
elevata Allen, 1938
godarti sensu Sjöberg, 1947 non Guillebeau, 1885
rubella Heer, 1841
bicolor sensu auctt. Brit. non Erichson, 1846
berolinensis Kraatz, 1853⁵⁸⁸
rubida Reitter, 1875
ornata sensu auctt. Brit. non Heer, 1841
cognata sensu auctt. Europ. non Erichson, 1846
gibbula sensu Allen, 1968 non Erichson, 1846
versicolor sensu auctt. Brit. non Erichson, 1846
viennensis Reitter, 1875
rubricollis Brisout de Barneville, 1863
divisa Rye, 1876
scutellaris Motschulsky, 1849
testacea Stephens, 1830
ruficornis (Marsham, 1802) non (Gmelin in Linnaeus, 1790)⁵⁸⁸
dorsalis Stephens, 1830
terminata (Comolli, 1837)
turgida Erichson, 1846⁵⁸⁹
zetterstedti (Zetterstedt, 1838)

OOTYPUS Ganglbauer, 1899

EPHISTEMUS sensu Fowler, 1889 partim non Stephens, 1829

globosus (Waltl, 1838)
nigriclavis sensu auctt. Brit. non (Stephens, 1829)
palustris (Wollaston, 1846)

EPHISTEMUS Stephens, 1829

globulus (Paykull, 1798)
gyrinoides (Marsham, 1802)
nitens (Marsham, 1802)
piceorhaeus (Marsham, 1802)
pulchellus (Marsham, 1802)

dimidiatus (Sturm, 1807)
confinis Stephens, 1829
histeroides Stephens, 1835
nitidus Stephens, 1835
ovulum (Erichson, 1846)
dubius Fowler, 1889
reitteri Casey, 1900⁵⁹⁰

62. Family EROTYLIDAE Latreille, 1802

Family author: R.G. Booth

Subfamily CRYPTOPHILINAE Casey, 1900⁵⁹¹

CRYPTOPHILUS Reitter, 1874

integer (Heer, 1841)⁵⁹²

Subfamily EROTYLINAE Latreille, 1802

Tribe DACNINI Gistel, 1848

DACNE Latreille, 1796

bipustulata (Thunberg, 1781)
humeralis (Fabricius, 1787)
rufifrons (Fabricius, 1775)
fowleri Joy, 1905

Tribe TRITOMINI Curtis, 1834

TRIPLAX Herbst, 1793

aenea (Schaller, 1783)
bicolor (Marsham, 1802)
lacordairii Crotch, 1870
lacordairei auctt. (misspelling)
russica (Linnaeus, 1758)
scutellaris Charpentier, 1825
bicolor sensu Gyllenhal, 1808 non (Marsham, 1802)
gyllenhalii Crotch, 1870

TRITOMA Fabricius, 1775⁵⁹³

CYRTOTRIPLAX Crotch, 1873
bipustulata Fabricius, 1775
humeralis (Marsham, 1802)

63. Family BYTURIDAE Gistel, 1848

Family author: R.G. Booth

BYTURUS Latreille, 1796

ochraceus (Scriba, 1790)
aestivus sensu auctt. non (Linnaeus, 1758)
fumatus sensu auctt. partim non (Fabricius, 1775)
tomentosus (De Geer, 1774)
flavescens (Marsham, 1802)
urbanus (Lindemann, 1865)

64. Family BIPHYLLIDAE LeConte, 1861

Family author: R.G. Booth

BIPHYLLUS Dejean, 1821

DIPHYLLUS Berthold, 1827

lunatus (Fabricius, 1787)

DIPLOCOELUS Guérin-Méneville, 1844

fagi (Chevrolat in Guérin-Méneville, 1837)

65. Family BOTHRIDERIDAE Erichson, 1845

Family author: R.G. Booth

Subfamily TEREDINAE Seidlitz, 1888

TEREDUS Dejean, 1835

cylindricus (Olivier, 1790)

nitidus (Fabricius, 1792)

OXYLAEMUS Erichson, 1845

cylindricus (Creutzer in Panzer, 1796)

variolosus (Dufour, 1843)

Subfamily ANOMMATINAE Ganglbauer, 1899

ANOMMATUS Wesmael, 1835

diecki Reitter, 1875⁵⁹⁴

duodecimstriatus (Müller, P.W.J., 1821)

obsoletus (Stephens, 1830)

66. Family CERYLONIDAE Billberg, 1820

Family author: R.G. Booth

Subfamily MURMIDIINAE Jacquelin du Val, 1858

MURMIDIUS Leach, 1821

ovalis (Beck, 1817)

segregatus Waterhouse, C.O., 1876

Subfamily CERYLONINAE Billberg, 1820

CERYLON Latreille, 1802

fagi Brisout de Barneville, 1867

ferrugineum Stephens, 1830

primroseae Donisthorpe, 1942

histeroides (Fabricius, 1792)

67. Family ALEXIIDAE Imhoff, 1856

Family author: R.G. Booth

SPHAEROSOMA Stephens, 1832

ALEXIA Stephens, 1833

pilosum (Panzer, 1793)

piliferum sensu auctt. Brit. non (Müller, P.W.J., 1821)

quercus Stephens, 1832

68. Family ENDOMYCHIDAE Leach, 1815⁵⁹⁵

Family author: R.G. Booth

Subfamily ENDOMYCHINAE Leach, 1815

ENDOMYCHUS Panzer, 1795

coccineus (Linnaeus, 1758)

Subfamily ANAMORPHINAE Strohecker, 1953

SYMBIOTES Redtenbacher, 1849

latus Redtenbacher, 1849

Subfamily MEROPHYSIINAE Seidlitz, 1872

HOLOPARAMECUS Curtis, 1833

caularum (Aubé, 1843)

depressus Curtis, 1833

kunzei (Aubé, 1843)

singularis (Beck, 1817)

Subfamily LYCOPERDININAE Bromhead, 1838

LYCOPERDINA Latreille, 1807

bovistae (Fabricius, 1792)

succincta (Linnaeus, 1767)

Subfamily MYCETAEINAE Jacquelin du Val, 1857

MYCETAEA Stephens, 1829

subterranea (Fabricius, 1801)

fumata sensu (Marsham, 1802) non (Linnaeus, 1767)

hirta (Marsham, 1802) non (Herbst, 1783)

villosa (Beck, 1817)

69. Family COCCINELLIDAE Latreille, 1807

Family author: R.G. Booth

Subfamily COCCIDULINAE Mulsant, 1846

COCCIDULA Kugelann in Illiger, 1798

rufa (Herbst, 1783)

scutellata (Herbst, 1783)

RHYZOBIOUS Stephens, 1829

RHYZOBIOUS sensu auctt. non Burmeister, 1835

RHYZOBIELLUS Oke, 1951

chrysomeloides (Herbst, 1792)⁵⁹⁶

litura (Fabricius, 1787)

lophanthae (Blaisdell, 1892)⁵⁹⁷

RODOLIA Mulsant, 1850

cardinalis (Mulsant, 1850)⁵⁹⁸

STETHORUS Weise, 1885

SCYMNUS sensu Fowler, 1889 partim non
Kugelann, 1794

punctillum (Weise, 1891)
ater sensu auctt. Brit. partim non (Kugelann, 1794)
minimus (Rossi, 1794) non (Müller, O.F., 1776)

CLITOSTETHUS Weise, 1885

SCYMNUS sensu Fowler, 1889 partim non
Kugelann, 1794

arcuatus (Rossi, 1794)⁵⁹⁹

SCYMNUS Kugelann, 1794

Subgenus SCYMNUS Kugelann, 1794

femoralis (Gyllenhal, 1827)
rubromaculatus sensu auctt. Brit. partim non
(Goeze, 1777)
pygmaeus sensu auctt. Brit. partim non (Geoffroy in
Fourcroy, 1785)

frontalis (Fabricius, 1787)
interruptus (Goeze, 1777)⁶⁰⁰

jakowlewi Weise, 1892⁶⁰¹

nigrinus Kugelann, 1794
rubromaculatus (Goeze, 1777)⁶⁰²

schmidti Fürsch, 1958
pygmaeus sensu auctt. Brit. partim non (Geoffroy in
Fourcroy, 1785)
frontalis var. *immaculatus* sensu auctt. Brit. partim
non Suffrian, 1843
mimulus Capra & Fürsch, 1967

Subgenus PULLUS Mulsant, 1846

auritus Thunberg, 1795
capitatus (Fabricius, 1798)
suturalis Thunberg, 1795

Subgenus NEOPULLUS Sasaji, 1971

haemorrhoidalis Herbst, 1797
limbatus Stephens, 1832
testaceus sensu auctt. Europ. ante 1967 non
Motschulsky, 1837

NEPHUS Mulsant, 1846

SCYMNUS sensu Fowler, 1889 partim non
Kugelann, 1794

bisignatus (Boheman, 1850)
bohemani (Stenius, 1952)
quadrimaculatus (Herbst, 1783)
pulchellus (Herbst, 1797)

redtenbacheri (Mulsant, 1846)
testaceus sensu auctt. Brit. non (Motschulsky, 1837)
mulsanti (Waterhouse, G.R., 1862)
lividus (Bold, 1872)
limonii (Donisthorpe, 1903)⁶⁰³

CRYPTOLAEMUS Mulsant, 1853

montrouzieri Mulsant, 1853⁶⁰⁴

HYPERASPIS Dejean, 1836

pseudopustulata Mulsant, 1853
reppensis sensu auctt. Brit. non (Herbst, 1783)

Subfamily CHILOCORINAE Mulsant, 1846**PLATYNASPIS Redtenbacher, 1843**

luteorubra (Goeze, 1777)

CHILOCORUS Leach, 1815

bipustulatus (Linnaeus, 1758)
renipustulatus (Scriba, 1791)
similis (Rossi, 1790) non (Thunberg, 1781)

EXOCHOMUS Redtenbacher, 1843

quadripustulatus (Linnaeus, 1758)

Subfamily COCCINELLINAE Latreille, 1807**COCCINULA Dobzhansky, 1925**

quattuordecimpustulata (Linnaeus, 1758)⁶⁰⁵

ANISOSTICTA Dejean, 1836

novemdecimpunctata (Linnaeus, 1758)

TYTTHASPIS Crotch, 1874

MICRASPIS Redtenbacher, 1843 non Dejean, 1836
sedecimpunctata (Linnaeus, 1761)
sexdecimpunctata auctt. (misspelling)

MYZIA Mulsant, 1846

MYSIA Mulsant, 1846 non Lamarck, 1818
NEOMYSIA Casey, 1899
PARAMYSIA Reitter, 1911
oblongoguttata (Linnaeus, 1758)

MYRRHA Mulsant, 1846

HALYZIA sensu Fowler, 1889 partim non Mulsant,
1846
octodecimguttata (Linnaeus, 1758)

PROPYLEA Mulsant, 1846

PROPYLAEA auctt. (misspelling)
HALYZIA sensu Fowler, 1889 partim non Mulsant,
1846
quattuordecimpunctata (Linnaeus, 1758)
quattuordecimpunctata auctt. (misspelling)
conglobata sensu auctt. Brit. non (Linnaeus, 1758)

CALVIA Mulsant, 1846

HALYZIA sensu Fowler, 1889 partim non Mulsant,
1846
quattuordecimguttata (Linnaeus, 1758)
quattuordecimguttata auctt. (misspelling)

VIBIDIA Mulsant, 1846

HALYZIA sensu Fowler, 1889 partim non Mulsant,
1846
duodecimguttata (Poda, 1761)

HALYZIA Mulsant, 1846

sedecimguttata (Linnaeus, 1758)
sexdecimguttata auctt. (misspelling)

PSYLLOBORA Dejean, 1836

THEA Mulsant, 1846
 HALYZIA sensu Fowler, 1889 partim non Mulsant,
 1846

vigintiduopunctata (Linnaeus, 1758)

ANATIS Mulsant, 1846

ocellata (Linnaeus, 1758)

APHIDECTA Weise, 1899

APHIDEITA Weise, 1893³²
 ADALIA sensu Fowler, 1889 partim non Mulsant,
 1846

obliterata (Linnaeus, 1758)

HIPPODAMIA Dejean, 1836

Subgenus HIPPODAMIA Dejean, 1836
tredecimpunctata (Linnaeus, 1758)

Subgenus ADONIA Mulsant, 1846
variegata (Goeze, 1777)

COCCINELLA Linnaeus, 1758

hieroglyphica Linnaeus, 1758
magnifica Redtenbacher, 1843
divaricata sensu auctt. non Olivier, 1808
distincta Faldermann, 1837 non Thunberg, 1781
quinquepunctata Linnaeus, 1758
septempunctata Linnaeus, 1758
undecimpunctata Linnaeus, 1758

ADALIA Mulsant, 1846

bipunctata (Linnaeus, 1758)
decempunctata (Linnaeus, 1758)
bothnica sensu Fowler, 1889 non (Paykull, 1799)
biabilis Marriner, 1926

HARMONIA Mulsant, 1846

axyridis (Pallas, 1773)⁶⁰⁶
quadripunctata (Pontoppidan, 1763)

Subfamily EPILACHNINAE Mulsant, 1846

HENOSEPILOCHNA Li, 1961

EPILACHNA sensu auctt. partim non Dejean, 1836
argus (Geoffroy in Fourcroy, 1762)⁶⁰⁷

SUBCOCCINELLA Guérin-Méneville, 1844

vigintiquatuorpunctata (Linnaeus, 1758)
vigintiquatuorpunctata auctt. (misspelling)

70. Family CORYLOPHIDAE LeConte, 1852⁶⁰⁸

Family author: C. Johnson

Subfamily CORYLOPHINAE LeConte, 1852

SERICODERUS Stephens, 1829

brevicornis Matthews, A., 1890⁶⁰⁹
lateralis (Gyllenhal, 1827)
thoracicus Stephens, 1829

CORYLOPHUS Stephens, 1833

cassidooides (Marsham, 1802)
cassidooides auctt. (misspelling)
sublaevipennis Jacquelin du Val, 1859

Subfamily ORTHOPERINAE Jacquelin du Val,
 1857

ORTHOPERUS Stephens, 1829

aequalis Sharp, 1885
nitidulus Allen, 1942
atomarius (Heer, 1841)
atomus (Gyllenhal, 1808)
?punctum (Marsham, 1802)
brunnipes sensu auctt. partim non (Gyllenhal, 1808)
picea Stephens, 1829
corticalis sensu Matthews, A., 1885 non
 (Redtenbacher, 1849)
brunnipes (Gyllenhal, 1808)
nigriclavis (Stephens, 1829)
kluki Wankowicz, 1865
corticalis (Redtenbacher, 1849)⁶¹⁰
brunnipes sensu auctt. partim non (Gyllenhal, 1808)
mundus sensu auctt. non Matthews, A., 1885
punctatulus Matthews, A., 1885
improvisus Bruce, 1948
nigrescens Stephens, 1829
?picatus (Marsham, 1802)
atomos Stephens, 1829
truncatus Stephens, 1829
pilosiusculus sensu auctt. Brit. non Jacquelin du
 Val, 1859
coriaceus Mulsant & Rey, 1861
mundus Matthews, A., 1885⁶¹¹

Subfamily RYPOBIINAE Paulian, 1950

RYPOBIUS LeConte, 1852

RHYPOBIUS auctt. (misspelling)
praetermissus Bowstead, 1999
ruficollis sensu auctt. non (Jacquelin du Val, 1854)

71. Family LATRIDIIDAE Erichson, 1842⁶¹²

Family author: C. Johnson

Subfamily LATRIDIINAE Erichson, 1842

LITHOSTYGNUS Broun, 1886

METOPHTHALMUS sensu auctt. non Motschulsky,
 1850
serripennis Broun, 1914

STEPHOSTETHUS LeConte, 1878

LATHRIDIVUS sensu auctt. Brit. partim non Illiger,
 1801
alternans (Mannerheim, 1844)⁶¹³
angusticollis (Gyllenhal, 1827)
angulatus (Mannerheim, 1844)
undulatus (Motschulsky, 1866)
kokujevi (Semenov, 1898)
kokujevi auctt. (misspelling)
caucasicus (Mannerheim, 1844)⁶¹⁴
sinuatocollis sensu auctt. non (Faldermann, 1837)

campicola sensu auctt. non (Gerhardt, 1911)

lardarius (De Geer, 1775)

dilaticollis (Motschulsky, 1866)

pini (Motschulsky, 1866)

CARTODERE Thomson, C.G., 1859

LATHRIDIUS sensu auctt. partim non Illiger, 1801

CONINOMUS Thomson, C.G., 1863

Subgenus CARTODERE Thomson, C.G., 1859

constricta (Gyllenhal, 1827)

carinata (Gyllenhal, 1827)

Subgenus ARIDIUS Motschulsky, 1866

LATHRIDIUS sensu auctt. partim non Illiger, 1801

CONINOMUS sensu auctt. Brit. partim non

Thomson, C.G., 1863

bifasciata (Reitter, 1877)

nodifer (Westwood, 1839)

satelles (Blackburn, 1888)

australica sensu auctt. non (Belon, 1887)

norvegica (Strand, 1940)

LATRIDIUS Herbst, 1793

LATHRIDIUS Illiger, 1801 ⁴⁰

CONITHASSA Thomson, C.G., 1859

ENICMUS sensu auctt. Brit. partim non Thomson,

C.G., 1859

assimilis Mannerheim, 1844

minutus sensu auctt. partim non (Linnaeus, 1767)

pseudominutus (Strand, A., 1958)

consimilis Mannerheim, 1844

minutus (Linnaeus, 1767)

porcatus Herbst, 1793

minutus sensu auctt. partim non (Linnaeus, 1767)

?*pulla* Marsham, 1802

anthracinus Mannerheim, 1844

minutissimus Motschulsky, 1858

THES Semenov, 1910

LAR Semenov, 1904 non Gosse, 1857

LATHRIDIUS sensu auctt. Brit. partim non Illiger,

1801

bergrothi (Reitter, 1880)

ENICMUS Thomson, C.G., 1859

brevicornis (Mannerheim, 1844)

carbonarius (Mannerheim, 1844)

fungicola Thomson, C.G., 1868

histrion Joy & Tomlin, 1910

transversus sensu auctt. Brit. partim non (Olivier,

1790)

rugosus (Herbst, 1793)

testaceus (Stephens, 1830)

cordaticollis (Aubé, 1850)

transversus (Olivier, 1790)

DIENERELLA Reitter, 1911

CARTODERE sensu Thomson, C.G., 1863 non

Thomson, C.G., 1859

MICROGRAMME Walkley, 1948

Subgenus CARTODEREMA Reitter, 1911

clathrata (Mannerheim, 1844) ⁶¹⁵

elongata sensu auctt. Brit. partes maj. non (Curtis,

1830)

separanda sensu auctt. non (Reitter, 1887)

ruficollis (Marsham, 1802)

collaris (Mannerheim, 1844)

exilis (Mannerheim, 1844)

nanula (Mannerheim, 1844)

vincenti Johnson, 2007

elongata (Curtis, 1830) non (Gyllenhal, 1827)

Subgenus DIENERELLA Reitter, 1911

argus (Reitter, 1884)

elegans (Aubé, 1850)

depilis (Belon, 1895)

pilifera sensu auctt. Brit. partim non (Reitter, 1875)

filiformis (Gyllenhal, 1827)

filum (Aubé, 1850)

schueppeli (Reitter, 1880)

ADISTEMIA Fall, 1899

watsoni (Wollaston, 1871)

Subfamily CORTICARIINAE Curtis, 1829

CORTICARIA Marsham, 1802

alleni Johnson, 1974

longicollis sensu auctt. Brit. partim non (Zetterstedt,

1838)

obscura sensu auctt. Brit. non Brisout de Barneville,

1863

depressa sensu auctt. Brit. non Thomson, C.G.,

1871

corsica sensu auctt. Brit. non Brisout de Barneville,

1878

crenulata (Gyllenhal, 1827)

dubia Dajoz, 1970

eppelsheimi sensu auctt. Brit. non Reitter, 1875

epelsheimi auctt. Brit. (misspelling)

elongata (Gyllenhal, 1827)

fagi Wollaston, 1854

pietschi Ganglbauer, 1899

aequidentata Allen, 1937

ferruginea Marsham, 1802

rufula Zetterstedt, 1838

fenestralis sensu Reitter, 1875 non (Linnaeus,

1758)

fulva (Comolli, 1837)

hirtella Thomson, C.G., 1863

flavescens Thomson, C.G., 1871

impressa (Olivier, 1790)

denticulata (Gyllenhal, 1827)

inconspicua Wollaston, 1860

crenicollis sensu auctt. Brit. non Mannerheim, 1844

saginata sensu auctt. Brit. non Mannerheim,

1844 ⁶¹⁶

longicollis (Zetterstedt, 1838)

longicornis (Herbst, 1783) ⁶¹⁷

abietorum Motschulsky, 1867

abietum auctt. (misspelling)

depressa Thomson, C.G., 1871

polypori Sahlberg, J., 1900 ⁶¹⁸

alleni sensu auctt. Brit. partim non Johnson, 1974

punctulata Marsham, 1802

pubescens sensu auctt. Brit. non (Gyllenhal, 1827)

rubripes Mannerheim, 1844

linearis (Paykull, 1798) non (Thunberg, 1784)

serrata (Paykull, 1798)

laticollis Mannerheim, 1844

umbilicata (Beck, 1817)

cylindrica Mannerheim, 1844

borealis Wollaston, 1855

CORTICARINA Reitter, 1880

MELANOPHTHALMA sensu Fowler, 1889 partim non Motschulsky, 1866

curta (Wollaston, 1854)

fulvipes sensu auctt. non (Comolli, 1837)

fuscipennis sensu auctt. Brit. non (Mannerheim, 1844)

meridionalis (Reitter, 1875)

lambiana (Sharp, 1910)

latipennis (Sahlberg, J., 1871)

fowleriana (Sharp, 1910)

minuta (Fabricius, 1792)

fuscula (Gyllenhal, 1827)

similata (Gyllenhal, 1827)

?*fulvipes* (Comolli, 1837) non auctt.

truncatella (Mannerheim, 1844)

CORTINICARA Johnson, 1975

CORTICARINA sensu auctt. partim non Reitter, 1880

MELANOPHTHALMA sensu Fowler, 1889 partim non Motschulsky, 1866

gibbosa (Herbst, 1793)

pallida (Marsham, 1802)

impressa sensu (Marsham, 1802) non (Olivier, 1790)

MELANOPHTHALMA Motschulsky, 1866

distinguenda (Comolli, 1837)

angulata sensu auctt. Brit. non (Wollaston, 1864)

suturalis (Mannerheim, 1844)⁶¹⁹

transversalis sensu auctt. partim non (Gyllenhal, 1827)

transversalis (Gyllenhal, 1827)

curticollis (Mannerheim, 1844)

wollastoni (Waterhouse, G.R., 1859)

MIGNEAUXIA Jacquelin du Val, 1859

lederi Reitter, 1875⁶²⁰

?*inflata* (Rosenhauer, 1856) non auctt.

orientalis Reitter, 1877

Superfamily TENEBRIONOIDEA Latreille, 1802

72. Family MYCETOPHAGIDAE Leach, 1815

Family author: R.G. Booth

PSEUDOTRIPHYLLUS Reitter, 1880

TRIPHYLLUS sensu Fowler, 1889 partim non Dejean, 1821

suturalis (Fabricius, 1801)

humeralis (Stephens, 1830)

TRIPHYLLUS Dejean, 1821

bicolor (Fabricius, 1777)

punctatus (Hellwig, 1792)

pilosus (Herbst, 1792)

humeralis (Marsham, 1802)

immaculatus Roubal, 1936

LITARGUS Erichson, 1846

balteatus LeConte, 1856

coloratus sensu auctt. Brit. non Rosenhauer, 1856

connexus (Geoffroy in Fourcroy, 1785)

bifasciatus (Fabricius, 1787)

MYCETOPHAGUS Hellwig, 1792

TRITOMA Geoffroy, 1762⁶²¹

atomarius (Fabricius, 1787)

fulvicollis Fabricius, 1792

multipunctatus Fabricius, 1792

piceus (Fabricius, 1777)

populi Fabricius, 1798

quadriguttatus Müller, P.W.J., 1821

quadripustulatus (Linnaeus, 1761)

TYPHAEA Stephens, 1829

haagi Reitter, 1874⁶²²

decipiens Lohse, 1989

stercorea (Linnaeus, 1758)

fumata (Linnaeus, 1767)

EULAGIUS Motschulsky, 1845

ATRITOMUS Reitter, 1877

filicornis (Reitter, 1887)⁶²³

BERGINUS Erichson, 1846

tamarisci Wollaston, 1854⁶²⁴

73. Family CIIDAE Leach, 1819

Family authors: G.M. Orledge & R.G. Booth

Subfamily CIINAE Leach, 1819

Tribe OROPHIINI Thomson, C.G., 1863

OCTOTEMNUS Mellié, 1847

glabriculus (Gyllenhal, 1827)

ROPALODONTUS Mellié, 1847

RHOPALODONTUS Dohrn in Strübing, 1851⁴⁰

perforatus (Gyllenhal, 1813)

Tribe CIINI Leach, 1819

SULCACIS Dury, 1917

ENTYPUS Redtenbacher, 1849 non Dahlbom, 1843

ENNEARTHON sensu Fowler, 1889 non Mellié, 1847

nitidus (Fabricius, 1792)

affinis (Gyllenhal, 1827)

STRIGOCIS Dury, 1917

RHOPALODONTUS sensu Fowler, 1889 non Dohrn in Strübing, 1851

SULCACIS sensu auctt. partim. non Dury, 1917

bicornis (Mellié, 1849)

fronticornis sensu auctt. Brit. non (Panzer, 1809)

ORTHOICIS Casey, 1898

CIS sensu auctt. partim non Latreille, 1796
MELLIEICIS Lohse, 1964

alni (Gyllenhal, 1813)

coluber (Abeille de Perrin, 1874)
latifrons (Pool, 1917)

CIS Latreille, 1796

bidentatus (Olivier, 1790)

inermis (Marsham, 1802)

bilamellatus Wood, 1884

boleti (Scopoli, 1763)

castaneus (Herbst, 1793)

nitidus sensu auctt. non (Fabricius, 1792)

dentatus Mellié, 1849

fagi Waltl, 1839

fuscatus Mellié, 1849

castaneus sensu Joy, 1932 non (Herbst, 1793) nec
Mellié, 1849

quadridentulus sensu Donisthorpe, 1933 non Perris,
1874

festivus (Panzer, 1793)

jacquemartii Mellié, 1849

jacquemarti auctt. (misspelling)

lineatocribratus Mellié, 1849

micans (Fabricius, 1792)

hispidus (Paykull, 1798)

savilli Donisthorpe, 1936

punctulatus Gyllenhal, 1827

pygmaeus (Marsham, 1802)

nigricornis (Marsham, 1802)

rhododactylus (Marsham, 1802)

oblongus Mellié, 1849

submicans Abeille de Perrin, 1874

micans sensu auctt. non (Fabricius, 1792)

vestitus Mellié, 1849

pygmaeus sensu Nyholm, 1953 non (Marsham,
1802)

villosulus (Marsham, 1802)

pyrrhocephalus (Marsham, 1802)

flavus Stephens, 1830

setiger Mellié, 1849

ENNEARTHON Mellié, 1847

cornutum (Gyllenhal, 1827)

concinnum (Marsham, 1802)³²

74. Family TETRATOMIDAE Billberg, 1820

Family author: M.V.L. Barclay

Subfamily HALLOMENINAE Gistel, 1848⁶²⁵

HALLOMENUS Panzer, 1793

binotatus (Quensel, 1790)⁶²⁶

humeralis Panzer, 1793

Subfamily TETRATOMINAE Billberg, 1820

TETRATOMA Fabricius, 1790

ancora Fabricius, 1790

desmarestii Latreille, 1807⁶²⁷

desmaresti auctt. (misspelling)

fungorum Fabricius, 1790

75. Family MELANDRYIDAE Leach, 1815

Family author: R.G. Booth

Subfamily MELANDRYINAE Leach, 1815

ORCHESIA Latreille, 1807

CLINOCRARA Thomson, C.G., 1859

micans (Panzer, 1793)

minor Walker, 1836

tetratoma Thomson, C.G., 1864

undulata Kraatz, 1853

ANISOXYA Mulsant, 1856

fuscata (Illiger, 1798)

ABDERA Stephens, 1832

CARIDA Mulsant, 1856

affinis (Paykull, 1799)

biflexuosa (Curtis, 1829)

bifasciata sensu auctt. Brit. non (Marsham, 1802)

flexuosa (Paykull, 1799)

quadrifasciata (Curtis, 1829)

?*bifasciata* (Marsham, 1802)

triguttata (Gyllenhal, 1810)

PHLOIOTRYA Stephens, 1832

PHLOEOTRYA auctt. (misspelling)

vaudoueri Mulsant, 1856

rufipes sensu auctt. Brit. non (Gyllenhal, 1810)

XYLITA Paykull, 1798

laevigata (Hellenius, 1786)

buprestoides (Fabricius, 1792)

HYPULUS Paykull, 1798

quercinus (Quensel, 1790)⁶²⁸

ZILORA Mulsant, 1856

ferruginea (Paykull, 1798)

MELANDRYA Fabricius, 1801

barbata (Fabricius, 1787)

dubia sensu auctt. Brit. non (Schaller, 1783)

caraboides (Linnaeus, 1761)

Subfamily OSPHYINAE Mulsant, 1856 (1839)

CONOPALPUS Gyllenhal, 1810

testaceus (Olivier, 1790)

OSPHYA Illiger, 1807

bipunctata (Fabricius, 1775)

76. Family MORDELLIDAE Latreille, 1802

Family author: B. Levey

The higher classification used in this checklist follows Franciscolo (1957), the most recent authoritative treatment of the the family as a whole. The systematics of the British species of *Mordellistena* have not been fully resolved and it is likely that further species will be found here and some species currently on the British list may prove to be based on misidentifications. I have listed some currently accepted synonyms that have not appeared in the most recent British checklists, where these names were based on British material or used in past British works.

Subfamily MORDELLINAE Latreille, 1802

Tribe MORDELLINI Latreille, 1802

TOMOXIA Costa, A., 1853

bucephala Costa, A., 1853

biguttata (Gyllenhal, 1827) non (Rossi, 1794)

fasciata sensu (Paykull, 1800) non (Fabricius, 1775)

MORDELLA Linnaeus, 1758

holomelaena Apfelbeck, 1914

aculeata sensu auctt. Brit. partim non Linnaeus, 1758⁶²⁹

leucaspis Küster, 1849⁶³⁰

aculeata sensu auctt. Brit. partim non Linnaeus, 1758

VARIIMORDA Méquignon, 1946

MORDELLA sensu auctt. partim non Linnaeus, 1758

villosa (Schrank, 1781)

fasciata (Fabricius, 1775) non (Forster, 1771)

Tribe MORDELLISTENINI Ermisch, 1941

MORDELLISTENA Costa, A., 1854

Subgenus MORDELLISTENA Costa, A., 1854

brevicauda (Boheman, 1849)

humeralis (Linnaeus, 1758)

flavescens (Marsham, 1802)

axillaris (Gyllenhal, 1810)

neuwaldegiana (Panzer, 1796)

brunnea (Fabricius, 1801)

ferruginea (Marsham, 1802)

parvula (Gyllenhal, 1827)

inaequalis sensu auctt. Brit. non Mulsant, 1856

pseudoparvula Ermisch, 1956⁶³¹

parvula sensu auctt. Brit. partim non (Gyllenhal, 1827)

parvuloides Ermisch, 1956⁶³²

eludens Allen, 1999⁶³³

pseudopumila Ermisch, 1962⁶³⁴

pumila sensu auctt. Brit. partim non (Gyllenhal, 1810)

pumila (Gyllenhal, 1810)

pygmaeola Ermisch, 1956⁶³⁵

pygmeola auctt. (misspelling)

pumila sensu auctt. Brit. partim non (Gyllenhal, 1810)

secretæ Horák, 1983⁶³⁶

variegata (Fabricius, 1798)

humeralis sensu auctt. Brit. partim non (Linnaeus, 1758)

bicolor (Marsham, 1802)

Subgenus MORDELLINA Schilsky, 1908

PSEUDOMORDELLINA Ermisch, 1951

acuticollis Schilsky, 1895⁶³⁷

parvula sensu auctt. Brit. partim non (Gyllenhal, 1827)

imitatrix Allen, 1995⁶³⁸

nanuloides Ermisch, 1967⁶³⁹

parvula sensu auctt. Brit. partim non (Gyllenhal, 1827)

MORDELLOCHROA Emery, 1876

abdominalis (Fabricius, 1775)

ventralis (Fabricius, 1792)

nigra (Marsham, 1802)

77. Family RIPIPHORIDAE Gemminger, 1870 (1855)

RHIPIPHORIDAE auctt. (misspelling)

Family author: R.G. Booth

METOECCUS Dejean, 1834

paradoxus (Linnaeus, 1761)

78. Family COLYDIIDAE Billberg, 1820

Family author: R.G. Booth

Subfamily PYCNOMERINAE Erichson, 1845

PYCNOMERUS Erichson, 1842

fuliginosus Erichson, 1842

Subfamily COLYDIINAE Billberg, 1820

Tribe ORTHOCERINI Blanchard, 1845

ORTHOCERUS Latreille, 1796

SARROTRIUM Illiger, 1798

clavicornis (Linnaeus, 1758)

muticus (Linnaeus, 1767)

Tribe SYNCHITINI Erichson, 1845

SYNCHITA Hellwig, 1792

humeralis (Fabricius, 1792)

juglandis (Hellwig, 1792)

separanda (Reitter, 1882)

humeralis sensu auctt. Brit. partes maj. non (Fabricius, 1792)

angularis Abeille de Perrin, 1901

CICONES Curtis, 1827

undatus Guérin-Ménéville, 1829⁶⁴⁰
variegatus (Hellwig, 1792)

BITOMA Herbst, 1793

MONOTOMA Panzer, 1792³²
 DITOMA Illiger, 1807
crenata (Fabricius, 1775)

ENDOPHLOEUS Dejean, 1834

markovichianus (Piller & Mitterpacher, 1783)
spinosulus (Latreille, 1807)

LANGELANDIA Aubé, 1843

anophthalma Aubé, 1843

Tribe COLYDIINI Billberg, 1820

COLYDIUM Fabricius, 1792

elongatum (Fabricius, 1787)

AULONIUM Erichson, 1845

ruficorne (Olivier, 1790)
trisulcus (Geoffroy in Fourcroy, 1785)
trisulcatum (misspelling)
trisulcum (misspelling)

79. Family TENEBRIONIDAE Latreille, 1802

Family author: M.V.L. Barclay

Subfamily LAGRIINAE Latreille, 1825 (1820)

LAGRIA Fabricius, 1775

atripes Mulsant & Guillebeau, 1855
hirta (Linnaeus, 1758)

Subfamily TENEBRIONINAE Latreille, 1802

Tribe BOLITOPHAGINI Kirby, 1837

BOLITOPHAGUS Illiger, 1798

BOLETOPHAGUS auctt. (misspelling)
reticulatus (Linnaeus, 1767)

ELEDONA Latreille, 1796

HELEDONA Fowler, 1890 (misspelling)
agricola (Herbst, 1783)
agricola Fowler, 1890 (misspelling)

Tribe TENEBRIONINI Latreille, 1802

TENEBRIO Linnaeus, 1758

molitor Linnaeus, 1758
laticollis Stephens, 1832
obscurus Fabricius, 1792

Tribe ALPHITOBIIINI Reitter, 1917

ALPHITOBIIUS Stephens, 1829

diaperinus (Panzer, 1796)
laevigatus (Fabricius, 1781)

Tribe TRIBOLIINI Gistel, 1848

TRIBOLIUM MacLeay, 1825

castaneum (Herbst, 1797)
navale (Fabricius, 1775)⁶⁴¹
confusum Jacquelin du Val, 1863
destructor Uyttenboogaart, 1934

LATHETICUS Waterhouse, C.O., 1880

oryzae Waterhouse, C.O., 1880

Tribe PALORINI Matthews, 2003

PALORUS Mulsant, 1854

CAENOCORSE Thomson, C.G., 1859
ratzeburgii (Wissmann, 1848)
melinus sensu Fowler, 1890 non (Herbst, 1783)
subdepressus (Wollaston, 1864)

Tribe ULOMINI Blanchard, 1845

ULOMA Dejean, 1821

culinaris (Linnaeus, 1758)

Tribe PEDININI Eschscholtz, 1829

PHYLAN Dejean, 1821

HELIOPATHES sensu Fowler, 1890 non Dejean,
 1834
gibbus (Fabricius, 1775)

Tribe MELANIMONINI Seidlitz, 1894 (1854)

MELANIMON von Steven, 1829

tibialis (Fabricius, 1781)

Tribe OPATRINI Brullé, 1832

OPATRUM Fabricius, 1775

sabulosum (Linnaeus, 1760)

Tribe HELOPINI Latreille, 1802

HELOPS Fabricius, 1775

caeruleus (Linnaeus, 1758)
coeruleus Fowler, 1890 (misspelling)

NALASSUS Mulsant, 1854

CYLINDRINOTUS sensu auctt. partim non
 Faldermann, 1837
 CYLINDRONOTUS auctt. partim (misspelling)
 HELOPS sensu Fowler, 1890 partim non Fabricius,
 1775
laevioctostriatus (Goeze, 1777)
striatus (Geoffroy in Fourcroy, 1785)

XANTHOMUS Mulsant, 1854

CYLINDRINOTUS sensu auctt. partim non
 Faldermann, 1837
 CYLINDRONOTUS auctt. partim (misspelling)
 HELOPS sensu Fowler, 1890 partim non Fabricius,
 1775
pallidus (Curtis, 1830)

Tribe BLAPTINI Leach, 1815

BLAPS Fabricius, 1775

lethifera Marsham, 1802
similis Latreille, 1804
mortisaga (Linnaeus, 1758)
mucronata Latreille, 1804

Subfamily DIAPERINAE Latreille, 1802

Tribe CRYPTICINI Brullé, 1832

CRYPTICUS Latreille, 1817

quisquilius (Linnaeus, 1760)

Tribe PHALERIINI Blanchard, 1845

PHALERIA Latreille, 1802

cadaverina (Fabricius, 1792)

Tribe MYRMECHIXENINI Jacquelin du Val, 1858

MYRMECHIXENUS Chevrolat, 1835

MYRMECOXENUS Märkel, 1844
subterraneus Chevrolat, 1835
vaporariorum Guérin-Méneville, 1843

Tribe HYPOPHLAEINI Billberg, 1820

CORTICEUS Piller & Mitterpacher, 1783

HYPOPHLAEUS Fabricius, 1790
 HYPOPHLOEUS auctt. (misspelling)
bicolor (Olivier, 1790)
fraxini (Kugelann, 1794)
linearis (Fabricius, 1790)
unicolor Piller & Mitterpacher, 1783
castaneus (Fabricius, 1790)

Tribe SCAPHIDEMINI Reitter, 1922

SCAPHIDEMA Redtenbacher, 1849

metallicum (Fabricius, 1792)

Tribe DIAPERINI Latreille, 1802

ALPHITOPHAGUS Stephens, 1832

bifasciatus (Say, 1824)
quadripustulatus Stephens, 1832
unifasciatus Donisthorpe, 1925

GNATOCERUS Thunberg, 1814

GNATHOCERUS Agassiz, 1846⁴⁰
cornutus (Fabricius, 1798)
maxillosus (Fabricius, 1801)

PENTAPHYLLUS Dejean, 1821

testaceus (Hellwig, 1792)⁶⁴²

PLATYDEMA Laporte & Brullé, 1831

violaceum (Fabricius, 1790)
dytiscoides sensu Fowler, 1890 non (Rossi, 1790)

DIAPERIS Geoffroy, 1762

boleti (Linnaeus, 1758)

Subfamily ALLECULINAE Laporte, 1840

Tribe ALLECULINI Laporte, 1840

PRIONYCHUS Solier, 1835

ERYX Stephens, 1832 non Daudin, 1803
ater (Fabricius, 1775)
melanarius (Germar, 1813)
fairmairei sensu auctt. Brit. non Reiche, 1861

GONODERA Mulsant, 1856

CISTELA sensu auctt. partim non Forster, 1771
luperus (Herbst, 1783)

PSEUDOCISTELA Crotch, 1873

CISTELA Fabricius, 1775 non Geoffroy, 1762⁶⁴³
ceramboides (Linnaeus, 1758)

ISOMIRA Mulsant, 1856

CISTELA sensu Fowler, 1890 partim non Fabricius,
 1775
murina (Linnaeus, 1758)

MYCETOCHARA Berthold, 1827

MYCETOCHARES Latreille, 1829⁴⁰
humeralis (Fabricius, 1787)
bipustulata (Illiger, 1794)

Tribe CTENIOPODINI Solier, 1835

CTENIOPUS Solier, 1835

sulphureus (Linnaeus, 1758)
flavus (Scopoli, 1763)

OMOPHLUS Dejean, 1834

pubescens (Linnaeus, 1758)
betulae (Herbst, 1783)
rufitarsis (Leske, 1785)
armeriae (Curtis, 1836)

80. Family OEDEMERIDAE Latreille, 1810*Family author:* R.G. Booth

Subfamily OEDEMERINAE Latreille, 1810

Tribe NACERDINI Mulsant, 1858

NACERDES Dejean, 1834

NACERDA Stephens, 1839 (misspelling)

ANONCODES Redtenbacher, 1845

melanura (Linnaeus, 1758)

Tribe DITYLINI Mulsant, 1858

CHRYSANTHIA Schmidt, W., 1846CHRYSARTHRIA Schmidt, W., 1844³²*nigricornis* Westhoff, 1881*viridis* sensu Schmidt, W., 1846 non (De Geer, 1775)

Tribe ASCLERINI Gistel, 1848

ISCHNOMERA Stephens, 1832

ASCLERA Dejean, 1834

caerulea (Linnaeus, 1758)*coerulea* Fowler, 1890 (misspelling)*cinerascens* (Pandellé, 1867)⁶⁴⁴*cyanea* (Fabricius, 1792)⁶⁴⁵*caerulea* sensu auctt. partim non (Linnaeus, 1758)*graeca* (Dahlgren, 1976)*sanguinicollis* (Fabricius, 1787)

Tribe OEDEMERINI Latreille, 1810

OEDEMERA Olivier, 1789

Subgenus ONCOMERA Stephens, 1832

femoralis (Olivier, 1803)*femorata* (Fabricius, 1792) non (Scopoli, 1763)

Subgenus OEDEMERA Olivier, 1789

lurida (Marsham, 1802)*nobilis* (Scopoli, 1763)*virescens* (Linnaeus, 1767)**81. Family MELOIDAE Gyllenhal, 1810***Family author:* R.G. Booth

Subfamily MELOINAE Gyllenhal, 1810

LYTTA Fabricius, 1775

CANTHARIS sensu auctt. non Linnaeus, 1758

vesicatoria (Linnaeus, 1758)**MELOE Linnaeus, 1758***autumnalis* Olivier, 1792*brevicollis* Panzer, 1793*cicatricosus* Leach, 1813*mediterraneus* Müller, J., 1925⁶⁴⁶*rugosus* sensu auctt. partim non Marsham, 1802*proscarabaeus* Linnaeus, 1758*rugosus* Marsham, 1802⁶⁴⁷*variegatus* Donovan, 1793*violaceus* Marsham, 1802

Subfamily NEMOGNATHINAE Laporte, 1840

SITARIS Latreille, 1802

APALUS sensu auctt. Brit. non Fabricius, 1775

muralis (Forster, 1771)**82. Family MYCTERIDAE Oken, 1843***Family author:* R.G. Booth**MYCTERUS Clairville, 1798***curculioides* (Fabricius, 1781)*curculionoides* auctt. (misspelling)**83. Family PYTHIDAE Solier, 1834***Family author:* R.G. Booth**PYTHO Latreille, 1796***depressus* (Linnaeus, 1767)**84. Family PYROCHROIDAE Latreille, 1806***Family author:* R.G. Booth**PYROCHROA Geoffroy, 1762⁶⁴⁸***coccinea* (Linnaeus, 1761)*serraticornis* (Scopoli, 1763)**SCHIZOTUS Newman, 1838**PYROCHROA sensu Fowler, 1890 partim non
Geoffroy, 1762

PYROCHROELLA Reitter, 1911

pectinicornis (Linnaeus, 1758)**85. Family SALPINGIDAE Leach, 1815***Family author:* R.G. Booth

Subfamily AGLENINAE Horn, 1878

AGLENUS Erichson, 1845*brunneus* (Gyllenhal, 1813)

Subfamily SALPINGINAE Leach, 1815

LISSODEMA Curtis, 1833*cursor* (Gyllenhal, 1813)*kirkae* Donisthorpe, 1925*denticolle* (Gyllenhal, 1813)*quadripustulatum* (Marsham, 1802) non (Fabricius, 1775)

RABOCERUS Mulsant, 1859

SALPINGUS sensu Fowler, 1890 partim non Illiger, 1801

foveolatus (Ljungh, 1824)

mutilatus sensu Champion, 1886 non (Beck, 1817)
bishopi Sharp, 1909

gabrieli Gerhardt, 1901

foveolatus sensu auctt. Brit. non (Ljungh, 1824)

SPHAERISTES Stephens, 1829

SALPINGUS sensu auctt. non Illiger, 1801

SALPINGELLUS Reitter, 1911

ater (Paykull, 1798)⁶⁴⁹

picea Germar, 1825

stockmanni (Biström, 1977)

castaneus (Panzer, 1796)**reyi** (Abeille de Perrin, 1874)

ater sensu Stephens, 1831 non (Paykull, 1798)

aeratus sensu auctt. Brit. non Mulsant, 1859

VINCENZELLUS Reitter, 1911

RHINOSIMUS sensu Fowler, 1890 partim non Latreille, 1802

ruficollis (Panzer, 1794)

viridipennis (Latreille, 1804)

SALPINGUS Illiger, 1801

RHINOSIMUS Latreille, 1802

planirostris (Fabricius, 1787)⁶⁵⁰**ruficollis** (Linnaeus, 1761)**86. Family ANTHICIDAE Latreille, 1819**⁶⁵¹

Family author: R.G. Booth

Subfamily ANTHICINAE Latreille, 1819

ANTHICUS Paykull, 1798**angustatus** Curtis, 1838**antherinus** (Linnaeus, 1760)**bimaculatus** (Illiger, 1801)**flavipes** (Panzer, 1797)

scoticus Rye, 1872⁶⁵²

tristis Schmidt, 1842

ater sensu Stephens, 1832 non (Panzer, 1796)

ssp. **schaumii** Wollaston, 1857

CORDICOLLIS Marseul, 1879

CORDICOMUS Pic, 1894

ANTHICUS sensu auctt. partim non Paykull, 1798

instabilis (Schmidt, 1842)

tibialis (Curtis, 1838) non (Waltl, 1835)

CYCLODINUS Mulsant & Rey, 1866

ANTHICUS sensu auctt. partim non Paykull, 1798

constrictus (Curtis, 1838)⁶⁵³

humilis sensu auctt. Brit. non (Germar, 1824)

albionis (Krekich-Strassoldo, 1919)

larvipennis sensu (Krekich-Strassoldo, 1919) non (Marseul, 1879)

salinus (Crotch, 1867)

crotchi (Pic, 1893)

OMONADUS Mulsant & Rey, 1866

ANTHICUS sensu auctt. partim non Paykull, 1798

bifasciatus (Rossi, 1792)**floralis** (Linnaeus, 1758)**formicarius** (Goeze, 1777)

quisquilius (Thomson, C.G., 1864)

STRICTICOLLIS Marseul, 1879

STRICTICOMUS Pic, 1894

ANTHICUS sensu auctt. partim non Paykull, 1798

tobias (Marseul, 1879)

Subfamily NOTOXINAE Stephens, 1829

NOTOXUS Geoffroy, 1762⁶⁵⁴**monoceros** (Linnaeus, 1760)**87. Family ADERIDAE Csiki, 1909**

Family author: R.G. Booth

ADERUS Stephens, 1829

XYLOPHILUS Latreille, 1825 non Mannerheim, 1823

HYLOPHILUS Berthold, 1827 non Temminck, 1822

populneus (Creutzer in Panzer, 1796)

boleti (Marsham, 1802)

EUGLENES Westwood, 1830

ADERUS sensu auctt. partim non Stephens, 1829

oculatus (Paykull, 1798)

pygmaeus sensu auctt. Brit. non (De Geer, 1774)

VANONUS Casey, 1895

ADERUS sensu auctt. partim non Stephens, 1829

brevicornis (Perris, 1869)

neglectus sensu auctt. Brit. partim non (Jacquelin du Val, 1862)

88. Family SCRAPTIIDAE Gistel, 1848

Family author: B. Levey

The higher classification used in this checklist follows Franciscolo (1972), the most recent authoritative treatment of the family as a whole. I have listed some currently accepted synonyms that have not appeared in the most recent British checklists, where these names were based on British material or used in past British works. I have not included those infrasubspecific names which are not available under article 45 of the Fourth Edition of the International Code of Zoological Nomenclature.

Subfamily SCRAPTIIINAE Gistel, 1848

SCRAPTIA Latreille, 1807**dubia** (Olivier, 1790)**fuscula** Müller, P.W.J., 1821**testacea** Allen, 1940

fuscata sensu auctt. Brit. partim non Müller, P.W.J., 1821

Subfamily ANASPIDINAE Mulsant, 1856

ANASPIS Geoffroy, 1762

Subgenus ANASPIS Geoffroy, 1762

bohemica Schilsky, 1898

hudsoni sensu Buck, 1954 partim non Donisthorpe, 1909

fasciata (Forster, 1771)

humeralis sensu auctt. non (Fabricius, 1775)

biguttata (Rossi, 1794)

geoffroyi Müller, P.W.J., 1821

quadrinotata Stephens, 1832

quadripustulata Stephens, 1832

scapularis Stephens, 1832

subfasciata Stephens, 1832

frontalis (Linnaeus, 1758)

lateralis (Fabricius, 1792)

garneysi Fowler, 1889

lurida Stephens, 1832

testacea (Marsham, 1802) non (Fabricius, 1787)

subtestacea Stephens, 1832

maculata (Geoffroy in Fourcroy, 1785)

melanopa (Forster, 1771)⁶⁵⁵

nigricollis (Marsham, 1802)

obscura (Marsham, 1802)

pallida (Marsham, 1802)

florenceae Donisthorpe, 1928

pulicaria Costa, A., 1854

lateralis sensu Stephens, 1832 non (Fabricius, 1792)

forcipata Mulsant, 1856

regimbarti Schilsky, 1895

ruficollis sensu auctt. Brit. non (Fabricius, 1792)

fraudulenta Joy, 1912

thoracica (Linnaeus, 1758)⁶⁵⁶

septentrionalis Champion, 1891

latipalpis Schilsky, 1895

schilskyana Csiki, 1915⁶⁵⁷

marginicollis Lindberg, 1925

Subgenus NASSIPA Emery, 1876⁶⁵⁸

costai Emery, 1876

costae auctt. (misspelling)

fuscescens Stephens, 1832⁶⁵⁹

flava sensu auctt. non (Linnaeus, 1758)

thoracica sensu Fowler, 1889 non (Linnaeus, 1758)

rufilabris (Gyllenhal, 1827)

hudsoni Donisthorpe, 1909

Superfamily CHRYSOMELOIDEA Latreille, 1802

89. Family CERAMBYCIDAE Latreille, 1802⁶⁶⁰

Family author: M. Rejzek

Subfamily PRIONINAE Latreille, 1802

PRIONUS Geoffroy, 1762

coriarius (Linnaeus, 1758)

Subfamily LEPTURINAE Latreille, 1802

Tribe RHAGIINI Kirby, 1837

RHAGIUM Fabricius, 1775

Subgenus RHAGIUM Fabricius, 1775

inquisitor (Linnaeus, 1758)

indagator Fabricius, 1787

Subgenus HAGRIUM Villiers, 1978

bifasciatum Fabricius, 1775

Subgenus MEGARHAGIUM Reitter, 1913

mordax (De Geer, 1775)

inquisitor sensu auctt. Brit. partim non (Linnaeus, 1758)

STENOCORUS Geoffroy, 1762

STENOCHORUS auctt. (misspelling)

TOXOTUS Dejean, 1821

meridianus (Linnaeus, 1758)

DINOPTERA Mulsant, 1863

PACHYTA sensu auctt. partim non Dejean, 1821

ACMAEOPS sensu auctt. non LeConte, 1850

collaris (Linnaeus, 1758)

GRAMMOPTERA Audinet-Serville, 1835

abdominalis (Stephens, 1831)

variegata (Germar, 1824) non (Fabricius, 1775)

analisis (Herrich-Schäffer in Panzer, 1832)

ruficornis (Fabricius, 1781)

holomelina Pool, 1905⁶⁶¹

ustulata (Schaller, 1783)

praeusta (Fabricius, 1787)

Tribe LEPTURINI Latreille, 1802

PEDOSTRANGALIA Sokolov, 1896

STRANGALIA sensu auctt. partim non Audinet-Serville, 1835

revestita (Linnaeus, 1767)

LEPTUROBOSCA Reitter, 1913

LEPTURA sensu auctt. partim non Linnaeus, 1758

virens (Linnaeus, 1758)

LEPTURA Linnaeus, 1758

STRANGALIA sensu auctt. partim non Audinet-Serville, 1835

aurulenta Fabricius, 1792

quadrifasciata Linnaeus, 1758

ANASTRANGALIA Casey, 1924

LEPTURA sensu auctt. partim non Linnaeus, 1758

sanguinolenta (Linnaeus, 1761)

STICTOLEPTURA Casey, 1924

LEPTURA sensu auctt. partim non Linnaeus, 1758

rubra (Linnaeus, 1758)

scutellata (Fabricius, 1781)

PARACORYMBIA Miroshnikov, 1998

LEPTURA sensu auctt. partim non Linnaeus, 1758
fulva (De Geer, 1775)

ANOPLODERA Mulsant, 1839

LEPTURA sensu auctt. partim non Linnaeus, 1758
sexguttata (Fabricius, 1775)

JUDOLIA Mulsant, 1863

PACHYTA sensu Fowler, 1890 partim non Dejean, 1821
sexmaculata (Linnaeus, 1758)

PACHYTODES Pic, 1891

PACHYTA sensu auctt. partim non Dejean, 1821
JUDOLIA sensu auctt. partim non Mulsant, 1863
cerambyciformis (Schrank, 1781)

ALOSTERNA Mulsant, 1863

GRAMMOPTERA sensu Fowler, 1890 partim non Audinet-Serville, 1835
tabacicolor (De Geer, 1775)

PSEUDOVDONIA Lobanov, Danilevsky & Murzin, 1981

LEPTURA sensu auctt. partim non Linnaeus, 1758
livida (Fabricius, 1777)

STRANGALIA Audinet-Serville, 1835

attenuata (Linnaeus, 1758)

RUTPELA Nakane & Ohbayashi, 1959

STRANGALIA sensu auctt. partim non Audinet-Serville, 1835
maculata (Poda, 1761)
armata (Herbst, 1784)

STENURELLA Villiers, 1974

STRANGALIA sensu auctt. partim non Audinet-Serville, 1835
melanura (Linnaeus, 1758)
nigra (Linnaeus, 1758)

Subfamily SPONDYLIDINAE Audinet-Serville, 1832

Tribe ASEMINI Thomson, J., 1861

ASEMUM Eschscholtz, 1830

striatum (Linnaeus, 1758)

TETROPIUM Kirby, 1837

ISARTHON Dejean, 1835⁶⁶²
CRIOMORPHUS Mulsant, 1839⁶⁶²
castaneum (Linnaeus, 1758)
gabriele Weise, 1905
fuscum sensu auctt. Brit. non (Fabricius, 1787)
crawshayi Sharp, 1905

ARHOPALUS Audinet-Serville, 1834

CRIOCEPHALUS Dejean, 1835
CRIOCEPHALUM Mulsant, 1839
ferus (Mulsant, 1839)
tristis sensu auctt. non (Fabricius, 1787)
polonicus (Motschulsky, 1845)
rusticus (Linnaeus, 1758)

Subfamily CERAMBYCINAE Latreille, 1802

Tribe CALLIDIOPINI Lacordaire, 1868

TRINOPHYLLUM Bates, 1878

TRINOPHYLLUM auctt. (misspelling)
cribratum Bates, 1878

Tribe CERAMBYCINI Latreille, 1802

CERAMBYX Linnaeus, 1758

cerdo Linnaeus, 1758
heros sensu Stephens, 1831 non Scopoli, 1763
scopolii Fuessly, 1775
cerdo sensu Scopoli, 1763 non Linnaeus, 1758

Tribe GRACILIINI Mulsant, 1839

GRACILIA Audinet-Serville, 1834

minuta (Fabricius, 1781)

Tribe OBRIINI Mulsant, 1839

OBRIUM Dejean, 1821

brunneum (Fabricius, 1792)
cantharinum (Linnaeus, 1767)

Tribe PSEBIINI Lacordaire, 1868

NATHRIUS Brèthes, 1916

LEPTIDEA Mulsant, 1839 non Billberg, 1820
LEPTIDEELLA Strand, E., 1936
brevipennis (Mulsant, 1839)

Tribe MOLORCHINI Gistel, 1848

MOLORCHUS Fabricius, 1792

CAENOPTERA Thomson, C.G., 1859
minor (Linnaeus, 1758)

GLAPHYRA Newman, 1840

MOLORCHUS sensu Fowler, 1890 partim non Fabricius, 1792
CAENOPTERA sensu Joy, 1932 partim non Thomson, C.G., 1859
umbellatarum (von Schreber, 1759)

Tribe CALLICHRMATINI Swainson, 1840

AROMIA Audinet-Serville, 1833

moschata (Linnaeus, 1758)

Tribe CALLIDIINI Kirby, 1837

HYLOTRUPES Audinet-Serville, 1834*bajulus* (Linnaeus, 1758)**SEMANOTUS Mulsant, 1839***russicus* (Fabricius, 1776)⁶⁶³**CALLIDIUM Fabricius, 1775***violaceum* (Linnaeus, 1758)**PYRRHIDIUM Fairmaire, 1864**CALLIDIUM sensu Fowler, 1890 partim non
Fabricius, 1775*sanguineum* (Linnaeus, 1758)**PHYMATODES Mulsant, 1839**⁶⁶⁴CALLIDIUM sensu Fowler, 1890 partim non
Fabricius, 1775*testaceus* (Linnaeus, 1758)*variabilis* (Linnaeus, 1761)**POECILIUM Fairmaire, 1864**CALLIDIUM sensu Fowler, 1890 partim non
Fabricius, 1775*alni* (Linnaeus, 1767)*lividum* (Rossi, 1794)⁶⁶⁵

Tribe CLYTINI Mulsant, 1839

CLYTUS Laicharting, 1784*arietis* (Linnaeus, 1758)*medioniger* Allen, 1959**PLAGIONOTUS Mulsant, 1842**CLYTUS sensu Fowler, 1890 partim non
Laicharting, 1784*arcuatus* (Linnaeus, 1758)

Tribe ANAGLYPTINI Lacordaire, 1868

ANAGLYPTUS Mulsant, 1839ANAGLYPTUS Mulsant, 1839
CLYTUS sensu Fowler, 1890 partim non
Laicharting, 1784*mysticus* (Linnaeus, 1758)

Subfamily LAMIINAE Latreille, 1825

Tribe MESOSINI Mulsant, 1839

MESOSA Latreille, 1829*nebulosa* (Fabricius, 1781)*nubila* (Gmelin in Linnaeus, 1790)

Tribe AGAPANTHINI Mulsant, 1839

AGAPANTHIA Audinet-Serville, 1835*villosoviridescens* (De Geer, 1775)*lineatocollis* (Donovan, 1797)

Tribe LAMIINI Latreille, 1825

LAMIA Fabricius, 1775*textor* (Linnaeus, 1758)

Tribe POGONOCHERINI Mulsant, 1839

POGONOCHERUS Dejean, 1821

POGONOCHAERUS auctt. (misspelling)

fasciculatus (De Geer, 1775)*hispidulus* (Piller & Mitterpacher, 1783)*bidentatus* Thomson, C.G., 1866*hispidus* (Linnaeus, 1758)*dentatus* (Geoffroy in Fourcroy, 1785)

Tribe ACANTHOCININI Blanchard, 1845

ACANTHOCINUS Dejean, 1821*aedilis* (Linnaeus, 1758)**LEIOPUS Audinet-Serville, 1835***linnei* Wallin, Nylander & Kvamme, 2009⁶⁶⁶*nebulosus* sensu auctt. partim non (Linnaeus, 1758)*nebulosus* (Linnaeus, 1758)

Tribe SAPERDINI Mulsant, 1839

SAPERDA Fabricius, 1775*carcharias* (Linnaeus, 1758)*populnea* (Linnaeus, 1758)*scalaris* (Linnaeus, 1758)**STENOSTOLA Dejean, 1835***dubia* (Laicharting, 1784)*ferrea* sensu auctt. Brit. non (Schrank, 1776)

Tribe PHYTOECIINI Mulsant, 1839

PHYTOECIA Dejean, 1835*cylindrica* (Linnaeus, 1758)**OBEREA Dejean, 1835***oculata* (Linnaeus, 1758)

Tribe TETROPINI Portevin, 1927

TETROPS Stephens, 1829*praeustus* (Linnaeus, 1758)*starkii* Chevrolat, 1859⁶⁶⁷**90. Family MEGALOPODIDAE Latreille, 1802**

Family author: M.L. Cox

Subfamily ZEUGOPHORINAE Böving &
Craighead, 1931**ZEUGOPHORA Kunze, 1818***flavicollis* (Marsham, 1802)*subspinosa* (Fabricius, 1781)

turneri Power, 1863

91. Family ORSODACNIDAE Thomson, C.G., 1859

Family author: M.L. Cox

ORSODACNE Latreille, 1802

ORSODACNA Latreille, 1804

cerasi (Linnaeus, 1758)

humeralis Latreille, 1804

lineola (Panzer, 1795) non (Fabricius, 1781)⁶⁶⁸

92. Family CHRYSOMELIDAE Latreille, 1802

Family author: M.L. Cox

Subfamily BRUCHINAE Latreille, 1802

BRUCHUS Linnaeus, 1767⁶⁶⁹

MYLABRIS Geoffroy, 1762⁶⁷⁰

LARIA sensu auctt. non Scopoli, 1763

atomarius (Linnaeus, 1761)

fahraei Gyllenhal, 1839

viciae sensu Fowler, 1890 non Olivier, 1795

brachialis Fähræus, 1839⁶⁷¹

ervi Frölich, 1799⁶⁷²

loti Paykull, 1800

pisorum (Linnaeus, 1758)

psi Linnaeus, 1767

rufimanus Boheman, 1833

affinis sensu auctt. Brit. non Frölich, 1799

velutinus Mulsant & Rey, 1858

rufipes Herbst, 1783

luteicornis sensu auctt. Brit. non Illiger, 1794

BRUCHIDIUS Schilsky, 1905

BRUCHUS sensu Fowler, 1890 partim non Linnaeus, 1767

cisti (Fabricius, 1775)

unicolor (Olivier, 1795)

canus (Germar, 1824)

debilis (Gyllenhal, 1833)

cisti "(Paykull, 1800)" sensu Joy, 1932

incarnatus (Boheman, 1833)⁶⁷³

olivaceus (Germar, 1824)⁶⁷⁴

canus sensu auctt. Brit. non (Germar, 1824)

unicolor sensu Schilsky, 1905 non (Olivier, 1795)

varius (Olivier, 1795)⁶⁷⁵

villosus (Fabricius, 1792)

cisti sensu (Paykull, 1800) non (Fabricius, 1775)

ater (Marsham, 1802) non (Scriba, 1790)

fasciatus sensu auctt. non (Olivier, 1795)

ACANTHOSCELIDES Schilsky in Küster & Kraatz, 1905

obtectus (Say, 1831)

obsoletus sensu auctt. non Say, 1831

CALLOSOBRUCHUS Pic, 1902

chinensis (Linnaeus, 1758)

pectinicornis (Linnaeus, 1767)

maculatus (Fabricius, 1775)

quadrimaculatus (Fabricius, 1792)

Subfamily DONACIINAE Kirby, 1837

MACROPLEA Samouelle, 1819

HAEMONIA Dejean, 1821

appendiculata (Panzer, 1794)

equiseta (Fabricius, 1798)

mutica (Fabricius, 1792)

curtisi (Lacordaire, 1845)

DONACIA Fabricius, 1775

aquatica (Linnaeus, 1758)

dentipes Fabricius, 1792

bicolora Zschach, 1788

bicolor auctt. (misspelling)

sagittariae Fabricius, 1792

cinerea Herbst, 1784

clavipes Fabricius, 1792

menyanthis Fabricius, 1801

menyanthis Gyllenhal, 1813

crassipes Fabricius, 1775

dentata Hoppe, 1795

impressa Paykull, 1799

marginata Hoppe, 1795

limbata Panzer, 1796

lemnae Fabricius, 1801

obscura Gyllenhal, 1813

semicuprea Panzer, 1796

simplex Fabricius, 1775

linearis Hoppe, 1795

sparganii Ahrens, 1810

thalassina Germar, 1811

versicolorea (Brahm, 1791)

vulgaris Zschach, 1788

typhae Ahrens, 1810

PLATEUMARIS Thomson, C.G., 1859

DONACIA sensu Fowler, 1890 partim non Fabricius, 1775

bracata (Scopoli, 1772)

braccata auctt. (misspelling)

discolor (Panzer, 1795)

rustica (Kunze, 1818)

affinis (Kunze, 1818)

sericea (Linnaeus, 1758)

Subfamily CRIOCERINAE Latreille, 1804

LEMA Fabricius, 1798

cyanella (Linnaeus, 1758)

puncticollis Curtis, 1830

OULEMA des Gozis, 1886

erichsoni (Suffrian, 1841)

melanopus (Linnaeus, 1758)⁶⁷⁶

melanopa auctt.

obscura (Stephens, 1831)

cyanella sensu auctt. partim non (Linnaeus, 1758)

gallaeciana (Heyden, 1870)

lichenis sensu (Weise, 1882) non (Voet, 1806)

rufocyanea (Suffrian, 1847)⁶⁷⁷

melanopus sensu auctt. partim non (Linnaeus, 1758)

duftschmidi (Redtenbacher, 1874)

septentrionis (Weise, 1880)

CRIOCERIS Geoffroy, 1762

asparagi (Linnaeus, 1758)

LILIOCERIS Reitter, 1912

CRIOCERIS sensu Fowler, 1890 partim non Müller, O.F., 1764

lilii (Scopoli, 1763)

Subfamily CRYPTOCEPHALINAE Gyllenhal, 1813

Tribe CLYTRINI Kirby, 1837

LABIDOSTOMIS Dejean, 1836

tridentata (Linnaeus, 1758)

CLYTRA Laicharting, 1781

CLYTHRA Fabricius, 1798 (misspelling)

laeviuscula Ratzeburg, 1837

quadripunctata (Linnaeus, 1758)

SMARAGDINA Dejean, 1836

CYANIRIS Dejean, 1836 non Dalman, 1816

GYNANDROPHTALMA Lacordaire, 1848

GYNANDROPHTHALMA Jacquelin du Val, 1865

affinis (Illiger, 1794)

Tribe CRYPTOCEPHALINI Gyllenhal, 1813

CRYPTOCEPHALUS Geoffroy, 1762

aureolus Suffrian, 1847

biguttatus (Scopoli, 1763)

bilineatus (Linnaeus, 1767)

bipunctatus (Linnaeus, 1758)

coryli (Linnaeus, 1758)

decemmaculatus (Linnaeus, 1758)

exiguus Schneider, D.H., 1792

frontalis Marsham, 1802

fulvus (Goeze, 1777)

hypochoeridis (Linnaeus, 1758)

cristula Dufour, 1843

labiatus (Linnaeus, 1761)

moraei (Linnaeus, 1758)

nitidulus Fabricius, 1787

ochrostoma Harold, 1872

parvulus Müller, O.F., 1776

nigrocoeruleus (Goeze, 1777)

primarius Harold, 1872

punctiger Paykull, 1799

pusillus Fabricius, 1777

querceti Suffrian, 1848

sexpunctatus (Linnaeus, 1758)

violaceus Laicharting, 1781

Subfamily LAMPROSOMATINAE Lacordaire, 1848

OOMORPHUS Curtis, 1831

LAMPROSOMA sensu auctt. non Kirby, 1818⁶⁷⁸

concolor (Sturm, 1807)

Subfamily EUMOLPINAE Hope, 1840

BROMIUS Dejean, 1836

ADOXUS Kirby, 1837

obscurus (Linnaeus, 1758)⁶⁷⁹

Subfamily CHRYSOMELINAE Latreille, 1802

TIMARCHA Samouelle, 1819

goettingensis (Linnaeus, 1758)

coriaria (Laicharting, 1781)

tenebricosa (Fabricius, 1775)

CHRYSOLINA Motschulsky, 1860⁶⁸⁰

CHRYSOMELA sensu auctt. non Linnaeus, 1758

americana (Linnaeus, 1758)⁶⁸¹

banksii (Fabricius, 1775)⁶⁸²

banksi auctt. (misspelling)

brunsvicensis (Gravenhorst, 1807)

didymata sensu auctt. Brit. non (Scriba, 1791)

cerealis (Linnaeus, 1767)

coerulans (Scriba, 1791)⁶⁸³

caerulans auctt. (misspelling)

fastuosa (Scopoli, 1763)

graminis (Linnaeus, 1758)

haemoptera (Linnaeus, 1758)

herbacea (Duftschmid, 1825)

menthastri (Suffrian, 1851)

menthrasti (Fowler, 1890) (misspelling)

hyperici (Forster, 1771)

latecincta (Demaison, 1896)

sanguinolenta sensu auctt. Brit. partim non (Linnaeus, 1758)

crassicornis (Helliesin, 1911) non (Fabricius, 1775)

hellieseni Silfverberg, 1977⁶⁸⁴

ssp. *intermedia* (Franz, 1938)⁶⁸⁵

marginata (Linnaeus, 1758)

oricalcia (Müller, O.F., 1776)

orichalcia auctt. (misspelling)

hobsoni (Stephens, 1831)

polita (Linnaeus, 1758)

sanguinolenta (Linnaeus, 1758)

marginalis (Duftschmid, 1825)

staphylaea (Linnaeus, 1758)

staphylea (Fowler, 1890) (misspelling)

sturmi (Westhoff, 1882)

goettingensis sensu (Linnaeus, 1761) non (Linnaeus, 1758)

violacea Weise, 1916 non (Müller, O.F., 1776)

varians (Schaller, 1783)

GASTROPHYSA Dejean, 1836

GASTROIDEA Hope, 1840

polygoni (Linnaeus, 1758)

viridula (De Geer, 1775)

PHAEDON Latreille, 1829

armoraciae (Linnaeus, 1758)

cochleariae (Fabricius, 1792)

regnianum Tottenham, 1941

concinus Stephens, 1831

tumidulus (Germar, 1824)

HYDROTHASSA Thomson, C.G., 1859

- glabra* (Herbst, 1783)
aucta (Fabricius, 1787)
hannoveriana (Fabricius, 1775)
hannoverana Fowler, 1890 (misspelling)
marginella (Linnaeus, 1758)

PRASOCURIS Latreille, 1802

- HELODES Paykull, 1799 non Latreille, 1796
junci (Brahm, 1790)
phellandrii (Linnaeus, 1758)

PLAGIODERA Dejean, 1836

- versicolora* (Laicharting, 1781)
armoraciae sensu (Fabricius, 1775) non (Linnaeus, 1758)

CHRYSOMELA Linnaeus, 1758

- MELASOMA Stephens, 1831
aenea Linnaeus, 1758
populi Linnaeus, 1758
tremula Fabricius, 1787
tremulae auctt. (misspelling)
longicollis (Suffrian, 1851)

GONIOCTENA Dejean, 1836

- PHYTODECTA Kirby, 1837
decemnotata (Marsham, 1802)
rufipes (De Geer, 1775) non (Linnaeus, 1758)
olivacea (Forster, 1771)
pallida (Linnaeus, 1758)
viminalis (Linnaeus, 1758)

PHRATORA Dejean, 1836

- PHYLLODECTA Kirby, 1837
laticollis Suffrian, 1851
cavifrons Thomson, C.G., 1866
polaris Schneider, J.S., 1886
vitellinae (Linnaeus, 1758)
vulgatissima (Linnaeus, 1758)

Subfamily GALERUCINAE Latreille, 1802

Tribe GALERUCINI Latreille, 1802

GALERUCELLA Crotch, 1873

- calmariensis* (Linnaeus, 1767)
lineola (Fabricius, 1781)
nympphaeae (Linnaeus, 1758)
pusilla (Duftschmid, 1825)
sagittariae (Gyllenhal, 1813)
fergussoni Fowler, 1910
griseocens sensu auctt. Brit. non (Joannis, 1866)⁶⁸⁶
tenella (Linnaeus, 1761)

PYRRHALTA Joannis, 1865

- GALERUCELLA sensu Fowler, 1890 partim non
 Crotch, 1873
viburni (Paykull, 1799)

XANTHOGALERUCA Laboissière, 1934

- luteola* (Müller, O.F., 1766)⁶⁸⁷

GALERUCA Geoffroy, 1762

- ADIMONIA Laicharting, 1781
 GALLERUCA Fabricius, 1792 (misspelling)
laticollis (Sahlberg, C.R., 1838)
interrupta sensu auctt. non Illiger, 1802
circumdata Duftschmid, 1825
tanacetii (Linnaeus, 1758)⁶⁸⁸

LOCHMAEA Weise, 1883

- LOCHMAEATA Strand, E., 1935
caprea (Linnaeus, 1758)
capreae auctt. (misspelling)
crataegi (Forster, 1771)
suturalis (Thomson, C.G., 1866)

DIABROTICA Dejean, 1836

- virgifera* LeConte, 1858⁶⁸⁹

PHYLLOBROTICA Dejean, 1836

- quadrifasciata* (Linnaeus, 1758)

LUPERUS Geoffroy, 1762

- flavipes* (Linnaeus, 1767)
longicornis (Fabricius, 1781)
rufipes sensu auctt. Brit. ? (Scopoli, 1763)

CALOMICRUS Dillwyn, 1829

- LUPERUS sensu Fowler, 1890 partim non Müller,
 O.F., 1764
circumfusus (Marsham, 1802)
circumfusus auctt. (misspelling)
nigrofasciatus sensu Weise, 1886 non (Goeze, 1777)

AGELASTICA Dejean, 1836

- alni* (Linnaeus, 1758)

SERMYLASSA Reitter, 1912

- SERMYLA Chapuis, 1875 non Adams, 1854
halensis (Linnaeus, 1767)

Tribe ALTICINI Newman, 1834

LUPEROMORPHA Weise, 1887

- xanthodera* (Fairmaire, 1888)⁶⁹⁰

PHYLLOTRETA Dejean, 1836

- atra* (Fabricius, 1775)
consobrina (Curtis, 1837)
hintoni Donisthorpe, 1944
cruciferae (Goeze, 1777)
diademata Foudras, 1860
exclamationis (Thunberg, 1784)
flexuosa (Illiger, 1794)
sinuata (Stephens, 1831)
nemorum (Linnaeus, 1758)
nigripes (Fabricius, 1775)
nodicornis (Marsham, 1802)
ochripes (Curtis, 1837)
punctulata (Marsham, 1802)
aerea Allard, 1859
striolata (Fabricius, 1803)
vittata sensu auctt. non (Fabricius, 1801)
tetrastigma (Comolli, 1837)

undulata Kutschera, 1860
vittula (Redtenbacher, 1849)

APHTHONA Dejean, 1836

?atratura Allard, 1859
atrovirens sensu auctt. Brit. non Förster, 1849⁶⁹¹
atrocaerulea (Stephens, 1829)
cyanella (Redtenbacher, 1849)
puncticollis Allard, 1866
euphorbiae (Schrank, 1781)
virescens Foudras, 1860
aeneomicans sensu auctt. non Allard, 1875
herbigrada (Curtis, 1837)
lutescens (Gyllenhal, 1808)
melancholica Weise, 1888
venustula sensu auctt. Brit. non Kutschera, 1861
nigriceps (Redtenbacher, 1842)
pallida sensu auctt. Brit. partim non Bach, 1856
nonstriata (Goeze, 1777)
coerulea (Fourcroy, 1785)
pallida (Bach, 1856)⁶⁹²
nigriceps sensu auctt. Brit. partim non (Redtenbacher, 1842)

LONGITARSUS Berthold, 1827

absynthii Kutschera, 1862
absinthii auctt. (misspelling)
aeneicollis (Faldermann, 1837)
suturalis (Marsham, 1802) non (Fabricius, 1775)
nigricollis (Foudras, 1860)
aeruginosus (Foudras, 1860)
agilis (Rye, 1868)
anchusae (Paykull, 1799)
atricillus (Linnaeus, 1761)
ballotae (Marsham, 1802)
cerinus sensu auctt. Brit. partim non (Foudras, 1860)
brunneus (Duftschmid, 1825)
castaneus sensu auctt. Brit. non (Duftschmid, 1825)
curtus (Allard, 1860)
dorsalis (Fabricius, 1781)⁶⁹³
exoletus (Linnaeus, 1758)
femorialis (Marsham, 1802)
ferrugineus (Foudras, 1860)
waterhousei Kutschera, 1864
flavicornis (Stephens, 1831)
tabidus sensu auctt. partim non (Fabricius, 1775)
jacobaeae sensu auctt. partim non (Waterhouse, G.R., 1858)
rufescens Fowler, 1890
fowleri Allen, 1967
abdominalis sensu Fowler, 1890 non (Duftschmid, 1825)
ganglbaueri Heikertinger, 1912
piciceps sensu auctt. non (Stephens, 1831)
senecionis Brisout de Barneville, 1873 non (Motschulsky, 1851)
gracilis Kutschera, 1864
poweri (Allard, 1866)
holsaticus (Linnaeus, 1758)
jacobaeae (Waterhouse, G.R., 1858)
tabidus sensu auctt. partim non (Fabricius, 1775)
kutscherae (Rye, 1872)
atriceps Kutschera, 1863 non (Stephens, 1831)
longiseta Weise, 1889
clarus Allen, 1967⁶⁹⁴
luridus (Scopoli, 1763)

brunneus sensu auctt. non (Duftschmid, 1825)
castaneus (Duftschmid, 1825)
fuscus sensu auctt. Brit. non Kutschera, 1864
lycopi (Foudras, 1860)
abdominalis sensu (Allard, 1860) non (Duftschmid, 1825)
melanocephalus (De Geer, 1775)
piciceps (Stephens, 1831)
membranaceus (Foudras, 1860)
cerinus sensu auctt. Brit. partim non (Foudras, 1860)
teucarii (Allard, 1860)
nasturtii (Fabricius, 1792)
nigerrimus (Gyllenhal, 1827)
nigrofasciatus (Goeze, 1777)
patruelis (Allard, 1866)
distinguendus (Rye, 1872)
obliteratoides Gruev, 1973⁶⁹⁵
obliteratus (Rosenhauer, 1847)
pulex sensu Fowler, 1890 non (Schrank, 1781)
ochroleucus (Marsham, 1802)
parvulus (Paykull, 1799)
pumilus (Illiger, 1807)
ater sensu Fowler, 1890 non (Fabricius, 1775)
pellucidus (Foudras, 1860)
medicaginis (Allard, 1860)
plantagomaritimus Dollman, 1912
pratensis (Panzer, 1794)
pusillus (Gyllenhal, 1813)
collaris (Stephens, 1831)
bearei Kevan, 1967⁶⁹⁶
quadriguttatus (Pontoppidan, 1763)
reichei (Allard, 1860)
fuscus Kutschera, 1864
rubiginosus (Foudras, 1860)
flavicornis sensu (Allard, 1860) non (Stephens, 1831)
rutilus (Illiger, 1807)
succineus (Foudras, 1860)
laevis sensu (Allard, 1860) non (Duftschmid, 1825)
suturrellus (Duftschmid, 1825)
thoracicus (Stephens, 1831)
symphyti Heikertinger, 1912⁶⁹⁷
tabidus (Fabricius, 1775)

ALTICA Geoffroy, 1762⁶⁹⁸

HALTICA Illiger, 1801⁴⁰
brevicollis Foudras, 1860
coryli (Allard, 1860)
carinthiaca Weise, 1888⁶⁹⁹
helianthemi (Allard, 1859)⁷⁰⁰
pusilla (Duftschmid, 1825) non (Müller, O.F., 1776)
longicollis (Allard, 1860)⁷⁰¹
ericeti sensu auctt. Brit. non (Allard, 1859)
britteni Sharp, 1914⁷⁰²
sandini Kemner, 1919
lythri Aubé, 1843
tamaricis sensu auctt. Brit. partim non Schrank, 1785
oleracea (Linnaeus, 1758)
ampelophaga sensu auctt. Brit. non Guérin-Méneville, 1858
ytenensis Sharp, 1914
palustris Weise, 1888

HERMAEOPHAGA Foudras, 1860

mercurialis (Fabricius, 1792)

BATOPHILA Foudras, 1860

aerata (Marsham, 1802)
rubi (Paykull, 1799)

LYTHRARIA Bedel, 1897

OCHROSIS sensu Fowler, 1890 non Foudras, 1860
salicariae (Paykull, 1800)

OCHROSIS Foudras, 1860

CREPIDODERA sensu Fowler, 1890 partim non
Dejean, 1836
ventralis (Illiger, 1807)

NEOCREPIDODERA Heikertinger, 1911

CREPIDODERA sensu auctt. non Dejean, 1836
ASIORESTIA Jacobson, 1925
ferruginea (Scopoli, 1763)
impressa (Fabricius, 1801)
transversa (Marsham, 1802)

DEROCREPIS Weise, 1886

CREPIDODERA sensu Fowler, 1890 partim non
Dejean, 1836
rufipes (Linnaeus, 1758)

HIPPURIPHILA Foudras, 1860

modeeri (Linnaeus, 1761)

CREPIDODERA Dejean, 1836

CHALCOIDES Foudras, 1860
aurata (Marsham, 1802)⁷⁰³
aurea (Fourcroy, 1785)
helxines sensu auctt. non (Linnaeus, 1758)
fulvicornis (Fabricius, 1792)
smaragdina Foudras, 1860
nitidula (Linnaeus, 1758)
plutus (Latreille, 1804)
chloris Foudras, 1860

EPITRIX Foudras, 1860

EPITRIX Foudras, 1860
atropae Foudras, 1860
pubescens (Koch, J.D.W., 1803)

PODAGRICA Dejean, 1836

fuscicornis (Linnaeus, 1767)
fuscipes (Fabricius, 1775)

MANTURA Stephens, 1831

chrysanthemi (Koch, J.D.W., 1803)
matthewsii (Curtis, 1833)
obtusata (Gyllenhal, 1813)
rustica (Linnaeus, 1767)

CHAETOCNEMA Stephens, 1831⁷⁰⁴

PLECTROSCELIS Dejean, 1836
aerosa (Letzner, 1847)
arida Foudras, 1860
aridula sensu auctt. Brit. partim non (Gyllenhal,
1827)
concinna (Marsham, 1802)
confusa (Boheman, 1851)
hortensis (Fourcroy, 1785)
picipes Stephens, 1831⁷⁰⁵

concinna sensu auctt. partim non (Marsham, 1802)
laevicollis (Thomson, C.G., 1866)⁷⁰⁶
heikertingeri Lubischev, 1963⁷⁰⁶
sahlbergii (Gyllenhal, 1827)
subcoerulea (Kutschera, 1864)

SPHAERODERMA Stephens, 1831

rubidum (Graëlls, 1858)
testaceum sensu auctt. partim non Fabricius, 1775
testaceum (Fabricius, 1775)
cardui (Gyllenhal, 1813)

APTEROPEDA Dejean, 1836

globosa (Illiger, 1794)
orbiculata (Marsham, 1802)
splendida Allard, 1860

MNIOPHILA Stephens, 1831

muscorum (Koch, J.D.W., 1803)

DIBOLIA Latreille, 1829

cynoglossi (Koch, J.D.W., 1803)

PSYLLIODES Latreille, 1829

affinis (Paykull, 1799)
attenuata (Koch, J.D.W., 1803)
chalconera (Illiger, 1807)
chrysocephala (Linnaeus, 1758)
anglica (Fabricius, 1775)
luridipennis sensu auctt. partim non Kutschera,
1864
cucullata (Illiger, 1807)⁷⁰⁷
cuprea (Koch, J.D.W., 1803)
instabilis sensu auctt. Brit. non Foudras, 1860
dulcamarae (Koch, J.D.W., 1803)
hyoscyami (Linnaeus, 1758)
laticollis Kutschera, 1860
weberi Lohse, 1955⁷⁰⁸
luridipennis Kutschera, 1864
hospes sensu auctt. non Wollaston, 1854
luteola (Müller, O.F., 1776)
marcida (Illiger, 1807)
napi (Fabricius, 1792)
picina (Marsham, 1802)
sophiae Heikertinger, 1914
cyanoptera sensu auctt. non (Illiger, 1807)

Subfamily CASSIDINAE Gyllenhal, 1813**PILEMOSTOMA Desbrochers, 1891**

CASSIDA sensu Fowler, 1890 partim non Linnaeus,
1758
fastuosa (Schaller, 1783)

HYPOCASSIDA Weise, 1893

subferruginea (Schrank, 1776)

CASSIDA Linnaeus, 1758

denticollis Suffrian, 1844
chloris sensu auctt. Brit. non Suffrian, 1844
flaveola Thunberg, 1794
hemisphaerica Herbst, 1799
murraea Linnaeus, 1767
maculata Linnaeus, 1767

nebulosa Linnaeus, 1758
nobilis Linnaeus, 1758
prasina Illiger, 1798
 sanguinolenta sensu auctt. Brit. non Müller, O.F.,
 1776
 chloris Suffrian, 1844
rubiginosa Müller, O.F., 1776
 viridis sensu Scopoli, 1763 non Linnaeus, 1758
sanguinosa Suffrian, 1844
vibex Linnaeus, 1767
viridis Linnaeus, 1758
 equestris Fabricius, 1787
vittata de Villers, 1789

Superfamily CURCULIONOIDEA Latreille,
 1802⁷⁰⁹

Division ORTHOCERI Schönherr, 1823⁷¹⁰

93. Family NEMONYCHIDAE Bedel, 1882⁷¹¹

Family author: M.G. Morris

Subfamily CIMBERIDINAE des Gozis, 1882⁷¹²

CIMBERIS des Gozis, 1881
 RHINOMACER Fabricius, 1781⁷¹³
attelaboides (Fabricius, 1787)

94. Family ANTHRIBIDAE Billberg, 1820⁷¹⁴

Family author: M.G. Morris

Subfamily ANTHRIBINAE Billberg, 1820

Tribe ANTHRIBINI Billberg, 1820

ANTHRIBUS Geoffroy, 1762⁷¹⁵
 BRACHYTARSUS Schönherr, 1823
fasciatus Forster, 1770
nebulosus Forster, 1770
 variegatus Fourcroy, 1785
 varius (Fabricius, 1787)

Tribe PLATYRHININI Bedel, 1882

PLATYRHINUS Clairville, 1798
 PLATYRRHINUS Fowler, 1891 (misspelling)
resinosus (Scopoli, 1763)
 latirostris (Fabricius, 1775)

Tribe PLATYSTOMINI Pierce, 1916

PLATYSTOMOS Schneider, D.H., 1791⁷¹⁵
 PLATYSTOMUS auctt. (misspelling)
 ANTHRIBUS sensu auctt. non Geoffroy, 1762
 MACROCEPHALUS Olivier, 1789 non Swederus,
 1787
albinus (Linnaeus, 1758)

Tribe DISCOPTENINI Lacordaire, 1865

PSEUDEUPARIUS Jordan, 1914⁷¹⁶
 TROPIDERES sensu auctt. non Schönherr, 1823
sepicola (Fabricius, 1792)

Tribe ZYGAENODINI Lacordaire, 1865

DISSOLEUCAS Jordan, 1925⁷¹⁷
niveirostris (Fabricius, 1798)

Subfamily CHORAGINAE Kirby, 1819

Tribe CHORAGINI Kirby, 1819

CHORAGUS Kirby, 1819
sheppardi Kirby, 1819

Tribe ARAECERINI Lacordaire, 1865

ARAECERUS Schönherr, 1823
 ARAEOCERUS auctt. (misspelling)
fasciculatus (De Geer, 1775)

Subfamily URODONTINAE Thomson, C.G.,
 1859⁷¹⁸

BRUCHELA Dejean, 1821
 BRUCHELLA auctt. (misspelling)
 URODON Schönherr, 1823
rufipes (Olivier, 1790)⁷¹⁹

95. Family RHYNCHITIDAE Gistel, 1848

Family author: M.G. Morris

Subfamily RHYNCHITINAE Gistel, 1848

Tribe RHYNCHITINI Gistel, 1848

INVOLVULUS Schrank, 1798⁷¹⁵
caeruleus (De Geer, 1775)
cupreus (Linnaeus, 1758)

LASIORHYNCHITES Jekel, 1860⁷²⁰
 RHYNCHITES sensu auctt. partim non Schneider,
 D.H., 1791
cavifrons (Gyllenhal, 1833)
 pubescens sensu auctt. non (Fabricius, 1775)
olivaceus (Gyllenhal, 1833)
 ophthalmicus sensu auctt. Brit. non (Stephens,
 1831)
 sericeus sensu (Fowler, 1890) non (Herbst, 1797)

NEOCOENORRHINUS Voss, 1951

RHYNCHITES sensu auctt. partim non Schneider,
D.H., 1791

CAENORRHINUS sensu auctt. non Thomson, C.G.,
1859⁷²¹

COENORRHINUS Voss, 1932

germanicus (Herbst, 1797)

minutus sensu (Thomson, C.G., 1866) non (Herbst,
1797)

interpunctatus (Stephens, 1831)

minutus (Herbst, 1797)

aeneovirens (Marsham, 1802)

pauxillus (Germar, 1824)

RHYNCHITES Schneider, D.H., 1791

auratus (Scopoli, 1763)

bacchus (Linnaeus, 1758)

TATIANAERHYNCHITES Legalov, 2002

NEOCOENORRHINUS sensu auctt. partim non
Voss, 1951

aequatus (Linnaeus, 1767)

TEMNOCERUS Thunberg, 1815⁷¹⁵

PSELAPHORHYNCHITES Schilsky, 1903

coeruleus (Fabricius, 1798)

tomentosus (Gyllenhal, 1839)

uncinatus (Thomson, C.G., 1865)

longiceps (Thomson, C.G., 1888)

harwoodi (Joy, 1911)

nanus (Paykull, 1792)

Tribe BYCTISCINI Voss, 1923

BYCTISCUS Thomson, C.G., 1859

betulae (Linnaeus, 1758)

betuleti (Fabricius, 1792)

populi (Linnaeus, 1758)

Tribe DEPORAINI Voss, 1929

CAENORRHINUS Thomson, C.G., 1859⁷²²

mannerheimii (Hummel, 1823)

mannerheimi auctt. (misspelling)

megacephalus (Germar, 1824)

DEPORAUS Samouelle, 1819

betulae (Linnaeus, 1758)

96. Family ATTELABIDAE Billberg, 1820

Family author: M.G. Morris

Subfamily ATTELABINAE Billberg, 1820

ATTELABUS Linnaeus, 1758

nitens (Scopoli, 1763)

curculionoides Linnaeus, 1763

Subfamily APODERINAE Jekel, 1860

APODERUS Olivier, 1807

coryli (Linnaeus, 1758)

97. Family APIONIDAE Schönherr, 1823⁷²³

Family author: M.G. Morris

Subfamily APIONINAE Schönherr, 1823

Tribe APIONINI Schönherr, 1823

APION Herbst, 1797

ERYTHRAPION Schilsky, 1906

cruentatum Walton, 1844

sanguineum sensu Stephens, 1839 non (De Geer,
1775)

desideratum Sharp, 1918

frumentarium (Linnaeus, 1758)

miniatum Germar, 1833⁷²⁴

haematodes Kirby, 1808

frumentarium sensu (Paykull, 1792) non (Linnaeus,
1758)

brachypterum Sharp, 1918

fraudator Sharp, 1918

rubens Stephens, 1839

rubiginosum Grill, 1893

sanguineum (De Geer, 1775)

Tribe APLEMONINI Kissinger, 1968

AIZOBIUS Alonso-Zarazaga, 1991

APION sensu auctt. partim non Herbst, 1797
sedi (Germar, 1818)

HELIANTHEMAPION Wagner, 1930

APION sensu auctt. partim non Herbst, 1797
aciculare (Germar, 1817)⁷²⁵

PERAPION Wagner, 1907

APION sensu auctt. partim non Herbst, 1797

Subgenus PERAPION Wagner, 1907

affine (Kirby, 1808)

curtirostre (Germar, 1817)

brevirostre sensu (Kirby, 1808) non (Herbst, 1797)

humile (Germar, 1817)

hydrolapathi (Marsham, 1802)

marchicum (Herbst, 1797)

violaceum (Kirby, 1808)

Subgenus EROOSAPION Ehret, 1994

lemoroi (Brisout de Barneville, 1880)

PSEUDAPLEMONUS Wagner, 1930

APION sensu auctt. partim non Herbst, 1797
limonii (Kirby, 1808)

PSEUDOPERAPION Wagner, 1930

brevirostre (Herbst, 1797)⁷²⁶

Tribe ASPIDAPIINI Alonso-Zarazaga, 1990

ASPIDAPION Schilsky, 1901

APION sensu auctt. partim non Herbst, 1797

Subgenus ASPIDAPION Schilsky, 1901

radiolus (Marshall, 1802)

soror (Rey, 1895)⁷²⁷

foveatoscutellatum (Wagner, 1906)

Subgenus KOESTLINIA Alonso-Zarazaga, 1990

aneum (Fabricius, 1775)

Tribe CERATAPIINI Alonso-Zarazaga, 1990

ACENTROTYPUS Alonso-Zarazaga, 1990

APION sensu auctt. partim non Herbst, 1797

brunnipes (Boheman, 1839)

laevigatum (Kirby, 1808) non (Paykull, 1792)

CERATAPION Schilsky, 1901⁷²⁸

APION sensu auctt. partim non Herbst, 1797

Subgenus CERATAPION Schilsky, 1901

armatum (Gerstaecker, 1854)

carduorum (Kirby, 1808)

dentirostre sensu auctt. Brit. non (Gerstaecker, 1854)

lacetense (Tottenham, 1941)

gibbirostre (Gyllenhal, 1813)

carduorum sensu auctt. non (Kirby, 1808)

Subgenus ACANEPHODUS Alonso-Zarazaga, 1990

onopordi (Kirby, 1808)

DIPLAPION Reitter, 1916

APION sensu auctt. partim non Herbst, 1797

confluens (Kirby, 1808)

stolidum (Germar, 1817)

OMPHALAPION Schilsky, 1901

APION sensu auctt. partim non Herbst, 1797

beuthini (Hoffmann, Anton, 1874)

dispar sensu auctt. Brit. non (Germar, 1817)⁷²⁹

hookerorum (Kirby, 1808)

hookeri auctt. (misspelling)⁷³⁰

laevigatum (Paykull, 1792)⁷³¹

sorbi (Fabricius, 1792)

Tribe EXAPIINI Alonso-Zarazaga, 1990

EXAPION Bedel, 1887

APION sensu auctt. partim non Herbst, 1797

ULAPION Ehret, 1997

difficile (Herbst, 1797)

kiesenwetteri (Desbrochers, 1870)

fuscirostre (Fabricius, 1775)

genistae (Kirby, 1811)

ulicis (Forster, 1771)

Tribe IXAPIINI Alonso-Zarazaga, 1990

IXAPION Roudier & Tempère, 1973

APION sensu auctt. partim non Herbst, 1797

variegatum (Wencker, 1864)⁷³²

Tribe KALCAPIINI Alonso-Zarazaga, 1990

KALCAPION Schilsky, 1906

APION sensu auctt. partim non Herbst, 1797

pallipes (Kirby, 1808)

semivittatum (Gyllenhal, 1833)

MELANAPION Wagner, 1930

APION sensu auctt. partim non Herbst, 1797

minimum (Herbst, 1797)

SQUAMAPION Bokor, 1923

APION sensu auctt. partim non Herbst, 1797

THYMAPION Deville, 1924

atomarium (Kirby, 1808)

minutissimum sensu auctt. Brit. non (Rosenhauer, 1856)

serpyllicola sensu auctt. Brit. non (Wencker, 1864)

cineraceum (Wencker, 1864)

millum sensu (Bach, 1854) non (Gyllenhal, 1833)

annulipes sensu auctt. non (Wencker, 1864)

flavimanum (Gyllenhal, 1833)

vicinum (Kirby, 1808)

TAENIAPION Schilsky, 1906

APION sensu auctt. partim non Herbst, 1797

urticarium (Herbst, 1784)

Tribe MALVAPIINI Alonso-Zarazaga, 1990

MALVAPION Hoffmann, Adolfe, 1958

APION sensu auctt. partim non Herbst, 1797

malvae (Fabricius, 1775)

PSEUDAPION Schilsky, 1906

APION sensu auctt. partim non Herbst, 1797

rufirostre (Fabricius, 1775)

RHOPALAPION Schilsky, 1906

APION sensu auctt. partim non Herbst, 1797

longirostre (Olivier, 1807)⁷³³

Tribe OXYSTOMATINI Alonso-Zarazaga, 1990

Subtribe OXYSTOMATINA Alonso-Zarazaga, 1990

CYANAPION Bokor, 1923

APION sensu auctt. partim non Herbst, 1797

Subgenus CYANAPION Bokor, 1923

spencii (Kirby, 1808)

Subgenus BOTHRYORRHYNCHAPION Bokor, 1923

afer (Gyllenhal, 1833)⁷³⁴

afum auctt. (misspelling)

unicolor sensu auctt. non (Kirby, 1808)

platalea sensu auctt. Brit. non (Germar, 1817)

gyllenhalii (Kirby, 1808)

gyllenhali auctt. (misspelling)

unicolor (Kirby, 1808)

EUTRICHAPION Reitter, 1916

APION sensu auctt. partim non Herbst, 1797

Subgenus EUTRICHAPION Reitter, 1916

ervi (Kirby, 1808)

viciae (Paykull, 1800)

Subgenus CNEMAPION Bokor, 1923

vorax (Herbst, 1797)

Subgenus PSILOCALYMMMA Alonso-Zarazaga, 1990

punctigerum (Paykull, 1792)

HEMITRICHAPION Voss, 1959

APION sensu auctt. partim non Herbst, 1797

Subgenus TINOCYBA Alonso-Zarazaga, 1990

reflexum (Gyllenhal, 1833)

livescerum (Gyllenhal, 1833)

waltoni (Stephens, 1839)

HOLOTRICHAPION Györfy, 1956

APION sensu auctt. partim non Herbst, 1797

Subgenus HOLOTRICHAPION Györfy, 1956

ononis (Kirby, 1808)

Subgenus APIOPS Alonso-Zarazaga, 1990

pisi (Fabricius, 1801)

Subgenus LEGARICAPION Ehret, 1990

aethiops (Herbst, 1797)

OXYSTOMA Duméril, 1806

APION sensu auctt. partim non Herbst, 1797

cerdo (Gerstaecker, 1854)

craccae (Linnaeus, 1767)

pomonae (Fabricius, 1798)

opeticum sensu auctt. Brit. non (Bach, 1854)

subulatum (Kirby, 1808)

PIRAPION Reitter, 1916

APION sensu auctt. partim non Herbst, 1797

immune (Kirby, 1808)

Subtribe CATAPIINA Alonso-Zarazaga, 1990

CATAPION Schilsky, 1906

APION sensu auctt. partim non Herbst, 1797

curtisii (Stephens, 1831)⁷³⁵

curtisi auctt. (misspelling)

curtulum Desbrochers, 1870

pubescens (Kirby, 1811)

seniculus (Kirby, 1808)

Subtribe SYNAPIINA Alonso-Zarazaga, 1990

ISCHNOPTERAPION Bokor, 1923

APION sensu auctt. partim non Herbst, 1797

Subgenus ISCHNOPTERAPION Bokor, 1923

loti (Kirby, 1808)

modestum (Germar, 1817)

sicardi (Desbrochers, 1893)

Subgenus CHLORAPION Györfy, 1956

virens (Herbst, 1797)

PROTOPIRAPION Alonso-Zarazaga, 1990

APION sensu auctt. partim non Herbst, 1797

atratum (Germar, 1817)

striatum (Marsham, 1802) non (Müller, O.F., 1776)

STENOPTERAPION Bokor, 1923

APION sensu auctt. partim non Herbst, 1797

Subgenus STENOPTERAPION Bokor, 1923

intermedium (Eppelsheim, 1875)⁷³⁶

meliloti (Kirby, 1808)

tenue (Kirby, 1808)

Subgenus COBOSIOTHERIUM Alonso-Zarazaga, 1990

scutellare (Kirby, 1811)

SYNAPION Schilsky, 1902

APION sensu auctt. partim non Herbst, 1797

ebeninum (Kirby, 1808)

Subtribe TRICHAPIINA Alonso-Zarazaga, 1990

BETULAPION Ehret, 1994

APION sensu auctt. partim non Herbst, 1797

TRICHAPION sensu Wagner, 1912 partim

simile (Kirby, 1811)

Tribe PIEZOTRACHELINI Voss, 1959

PROTAPION Schilsky, 1908

APION sensu auctt. partim non Herbst, 1797

apricans (Herbst, 1797)

assimile (Kirby, 1808)

bohemani sensu (Bedel, 1885) non (Thomson, C.G., 1865)

ssp. *assimile* (Kirby, 1808)

ssp. *ryei* (Blackburn, 1874)⁷³⁷

difforme (Germar, 1818)

dissimile (Germar, 1817)

filirostre (Kirby, 1808)

cantianum (Wagner, 1906)

fulvipes (Geoffroy in Fourcroy, 1785)

flavipes sensu (Paykull, 1792) non (Fabricius, 1775)

dichroum (Bedel, 1886)

laevicolle (Kirby, 1811)

nigritarse (Kirby, 1808)

ononidis (Gyllenhal, 1827)

ononicola (Bach, 1854)

bohemani (Thomson, C.G., 1865)

schoenherri (Boheman, 1839)

trifolii (Linnaeus, 1768)

aestivum (Germar, 1817)

varipes (Germar, 1817)

PSEUDOPROTAPION Ehret, 1990

APION sensu auctt. partim non Herbst, 1797

astragali (Paykull, 1800)

98. Family NANOPHYIDAE Gistel, 1848*Family author:* M.G. Morris**DIECKMANNIELLUS Alonso-Zarazaga, 1989**

NANOPHYES sensu auctt. partim non Schönherr, 1838

gracilis (Redtenbacher, 1849)**NANOPHYES Schönherr, 1838**NANODES Schönherr, 1825⁷³⁸*marmoratus* (Goeze, 1777)*lythri* (Fabricius, 1787)**99. Family DRYOPHTHORIDAE Schönherr, 1825***Family author:* M.G. Morris

Subfamily DRYOPHTHORINAE Schönherr, 1825

DRYOPHTHORUS Germar, 1824⁷³⁹*corticalis* (Paykull, 1792)

Subfamily RHYNCHOPHORINAE Schönherr, 1833

Tribe LITOSOMINI Lacordaire, 1865

SITOPHILUS Schönherr, 1838CALANDRA Schellenberg, 1798⁷⁴⁰CALENDRA Clairville, 1798⁷⁴¹*granarius* (Linnaeus, 1758)*oryzae* (Linnaeus, 1763)*zeamais* Motschulsky, 1855**100. Family ERIRHINIDAE Schönherr, 1825⁷⁴²***Family author:* M.G. Morris

Subfamily ERIRHININAE Schönherr, 1825

Tribe ERIRHININI Schönherr, 1825

GRYPUS Germar, 1817

GRYPIDIUS Schönherr, 1826

equiseti (Fabricius, 1775)**NOTARIS Germar, 1817**ERIRHINUS Schönherr, 1825⁷⁴³*acridulus* (Linnaeus, 1758)*aethiops* (Fabricius, 1792)*scirpi* (Fabricius, 1792)⁷⁴⁴*rotundicollis* (Motschulsky, 1860)**PROCAS Stephens, 1831⁷⁴⁵***granulicollis* Walton, 1848*picipes* (Marsham, 1802)*armillatus* sensu auctt. non (Fabricius, 1801)**THRYOGENES Bedel, 1884**

ERIRHINUS sensu auctt. non Schönherr, 1825

festucae (Herbst, 1795)*fiorii* Zumpt, 1928⁷⁴⁶*atrirrostris* Lohse, 1991*nereis* (Paykull, 1800)*scirrhosus* (Gyllenhal, 1836)**TOURNOTARIS Alonso-Zarazaga & Lyal, 1999**

NOTARIS sensu auctt. partim non Germar, 1817

bimaculata (Fabricius, 1787)

Tribe STENOPELMINI LeConte, 1876

STENOPELMUS Schönherr, 1836*rufinasus* Gyllenhal, 1836

Tribe TANYSPHYRINI Gistel, 1848

TANYSPHYRUS Germar, 1817*lemnae* (Paykull, 1792)**101. Family RAYMONDIONYMIDAE Reitter, 1913⁷⁴⁷***Family author:* M.G. Morris**FERRERIA Alonso-Zarazaga & Lyal, 1999**

RAYMONDIA Aubé, 1861 non Frauenfeld, 1856

RAYMONDIONYMUS Ganglbauer, 1906 non

Wollaston, 1873

marqueti (Aubé, 1863)⁷⁴⁸

Division GONATOCERI Schönherr, 1825

102. Family CURCULIONIDAE Latreille, 1802*Family author:* M.G. Morris

Subfamily CURCULIONINAE Latreille, 1802

Tribe CURCULIONINI Latreille, 1802

ARCHARIUS Gistel, 1848

CURCULIO sensu auctt. partim non Linnaeus, 1758

BALANOBIUS Jekel, 1861

pyrrhoceras (Marsham, 1802)*salicivorus* (Paykull, 1792)**CURCULIO Linnaeus, 1758**

BALANINUS Germar, 1817

betulae (Stephens, 1831)*cerasorum* sensu (Paykull, 1792) non Fabricius, 1775*glandium* Marsham, 1802*turbatus* (Gyllenhal, 1836)*nucum* Linnaeus, 1758*rubidus* (Gyllenhal, 1836)*venosus* (Gravenhorst, 1807)*villosus* (Fabricius, 1781)*cerasorum* (Fabricius, 1775)

Tribe ACALYPTINI Thomson, C.G., 1859

ACALYPTUS Schönherr, 1833*carpini* (Fabricius, 1792)

Tribe ANTHONOMINI Thomson, C.G., 1859

ANTHONOMUS Germar, 1817⁷⁴⁹

Subgenus ANTHONOMUS Germar, 1817

bituberculatus Thomson, C.G., 1868*fasciatus* (Marsham, 1802) non (Scopoli, 1763)*rosinae* des Gozis, 1882**brunnipennis** (Curtis, 1840)*comari* Crotch, 1869**chevrolati** Desbrochers, 1868**conspersus** Desbrochers, 1868**humeralis** (Panzer, 1795)*incurvus* (Panzer, 1795)**pedicularius** (Linnaeus, 1758)*ulmi* sensu auctt. partim non (De Geer, 1775)**piri** Kollar, 1837*cinctus* Redtenbacher, 1858**pomorum** (Linnaeus, 1758)**rubi** (Herbst, 1795)**rufus** Gyllenhal, 1836**ulmi** (De Geer, 1775)*inversus* Bedel, 1884

Subgenus ANTHOMORPHUS Wiese, 1883

PARANTHONOMUS Dietz, 1891

varians (Paykull, 1792)*phyllocola* (Herbst, 1795)Subgenus FURCIPUS Desbrochers, 1868⁷⁵⁰**rectirostris** (Linnaeus, 1758)⁷⁵¹**BRACHONYX Schönherr, 1825***pineti* (Paykull, 1792)**BRADYBATUS Germar, 1824***fallax* Gerstaecker, 1860⁷⁵²

Tribe CIONINI Schönherr, 1825

CIONUS Clairville, 1798**alauda** (Herbst, 1784)*blattariae* (Fourcroy, 1785)**hortulanus** (Fourcroy, 1785)**longicollis** Brisout de Barneville, 1863**nigritarsis** Reitter, 1904*thapsus* sensu auctt. Brit. non (Fabricius, 1792)**scrophulariae** (Linnaeus, 1758)*woodi* Donisthorpe, 1921**tuberculosis** (Scopoli, 1763)*verbasci* (Fabricius, 1787)**CLEOPUS Dejean, 1821**

CIONUS sensu Fowler, 1891 partim non Clairville, 1798

pulchellus (Herbst, 1795)

Tribe ELLESCINI Thomson, C.G., 1859

Subtribe ELLESCINA Thomson, C.G., 1859

ELLESCUS Dejean, 1821⁷⁵³

ELLESCHUS auctt. (misspelling)

bipunctatus (Linnaeus, 1758)

Subtribe DORYTOMINA Bedel, 1886

DORYTOMUS Germar, 1817⁷⁵⁴

ETEOPHILUS Bedel, 1886

affinis (Paykull, 1800)⁷⁵⁵*edoughensis* Desbrochers, 1875**dejeani** Faust, 1882*costirostris* (Gyllenhal, 1836) non Sahlberg, C.R., 1835**filirostris** (Gyllenhal, 1836)**hirtipennis** Bedel, 1884**ictor** (Herbst, 1795)*validirostris* (Gyllenhal, 1836)⁷⁵⁶**longimanus** (Forster, 1771)*vorax* (Fabricius, 1792)**majalis** (Paykull, 1792)**melanophthalmus** (Paykull, 1792)*agnathus* (Boheman, 1843)**rufatus** (Bedel, 1888)*pectoralis* sensu Gyllenhal, 1843 non (Panzer, 1795)*rufulus* Bedel, 1884 non Mannerheim, 1853**salicinus** (Gyllenhal, 1827)**salicis** Walton, 1851**taeniatus** (Fabricius, 1781)*maculatus* (Marsham, 1802)*silbermanni* Wencker, 1866**tortrix** (Linnaeus, 1761)**tremulae** (Fabricius, 1787)Tribe MECININI Gistel, 1848⁷⁵⁷**CLEOPOMIARUS Pierce, 1919**

MIARUS sensu auctt. partim non Schönherr, 1826

graminis (Gyllenhal, 1813)*degorsi* sensu auctt. ?non Abeille de Perrin, 1906⁷⁵⁸**micros** (Germar, 1821)**plantarum** (Germar, 1824)**GYMNETRON Schönherr, 1825**⁷⁵⁹

GYMNAETRON auctt. (misspelling)

beccabungae (Linnaeus, 1761)*squamicolle* Reitter, 1907**melanarium** (Germar, 1821)**rostellum** (Herbst, 1795)**veronicae** (Germar, 1821)*nigrum* Hardy & Bold, 1852*beccabungae* sensu auctt. Brit. ante 1931 non (Linnaeus, 1761)**villosulum** Gyllenhal, 1838**MECINUS Germar, 1821****circulatus** (Marsham, 1802)**collaris** Germar, 1821**janthinus** Germar, 1821

labilis (Herbst, 1795)⁷⁶⁰
pascuorum (Gyllenhal, 1813)⁷⁶⁰
marshalli Donisthorpe, 1943
melas sensu Donisthorpe, 1948 non Boheman,
 1838
pyraster (Herbst, 1795)

MIARUS Schönherr, 1826

campanulae (Linnaeus, 1767)

RHINUSA Stephens, 1829

GYMNETRON sensu auctt. partim non Schönherr,
 1825
antirrhini (Paykull, 1800)
collina (Gyllenhal, 1813)
linariae (Panzer, 1795)

Tribe RHAMPHINI Rafinesque, 1815⁷⁶¹

ISOCHNUS Thomson, C.G., 1859

RHYNCHAENUS sensu auctt. partim non Clairville,
 1798
foliorum (Müller, O.F., 1764)
saliceti (Paykull, 1792)
sequensi (Stierlin, 1894)⁷⁶²
populi (Fabricius, 1792) non (Linnaeus, 1758)
populicola (Silfverberg, 1977)

ORCHESTES Illiger, 1798

RHYNCHAENUS sensu auctt. partim non Clairville,
 1798

Subgenus ORCHESTES Illiger, 1798

alni (Linnaeus, 1758)
saltator (Fourcroy, 1785)
ferrugineus (Marsham, 1802)
calceatus (Germar, 1821)⁷⁶³
scutellaris (Fabricius, 1801)³²
iota (Fabricius, 1787)
pilosus (Fabricius, 1781)
ilicis (Fabricius, 1787)
sparsus sensu auctt. Brit. partim non (Fåhraeus,
 1843)
quercus (Linnaeus, 1758)
rusci (Herbst, 1795)
signifer (Creutzer, 1799)
avellanae (Donovan, 1797) non (Paykull, 1792)⁷⁶⁴
erythropus sensu auctt. Brit. non (Germar, 1821)⁷⁶⁵
sparsus sensu auctt. Brit. partim non (Fåhraeus,
 1843)
testaceus (Müller, O.F., 1776)
alni sensu (Hoffmann, 1958) non (Linnaeus, 1758)

Subgenus SALIUS Schrank, 1798
 EUTHORON Thomson, C.G., 1859

fagi (Linnaeus, 1758)

PSEUDORCHESTES Bedel, 1894

RHYNCHAENUS sensu auctt. partim non Clairville,
 1798
pratensis (Germar, 1821)

RHAMPHUS Clairville, 1798

RAMPHUS auctt. (misspelling)
oxyacanthae (Marsham, 1802)
pulicarius (Herbst, 1795)

flavicornis Clairville, 1798
subaeneus Illiger, 1807⁷⁶⁶

RHYNCHAENUS Clairville, 1798

lonicerae (Herbst, 1795)⁷⁶⁷
xylostei Clairville, 1798

TACHYERGES Schönherr, 1825

RHYNCHAENUS sensu auctt. partim non Clairville,
 1798
decoratus (Germar, 1821)
pseudostigma (Tempère, 1982)⁷⁶⁸
salicis (Linnaeus, 1758)
stigma (Germar, 1821)

Tribe SMICRONYCHINI Seidlitz, 1891

SMICRONYX Schönherr, 1843

coecus (Reich, 1797)
jungermanniae (Reich, 1797)
reichi (Gyllenhal, 1836)
seriepilosus Tournier, 1874

Tribe STOREINI Lacordaire, 1863

PACHYTYCHIUS Jekel, 1861

haematocephalus (Gyllenhal, 1836)

Tribe STYPHLINI Jekel, 1861

ORTHOCHAETES Germar, 1824

insignis (Aubé, 1863)
setiger (Beck, 1817)

PSEUDOSTYPHPLUS Tournier, 1874

pillumus (Gyllenhal, 1836)
pilumnus auctt. (misspelling)

Tribe TYCHIINI Gistel, 1848

SIBINIA Germar, 1817⁷⁶⁹

arenariae Stephens, 1831
primita (Herbst, 1795)⁷⁷⁰
signata (Gyllenhal, 1813) ? Panzer, 1795
plantaginis sensu auctt. Brit. non Eppelsheim, 1875
pyrrhodactyla (Marsham, 1802)
potentillae Germar, 1824⁷⁷¹
lloydi (Donisthorpe, 1929)⁷⁷²
sodalis Germar, 1824

TYCHIUS Germar, 1817

MICCOTROGUS Schönherr, 1825⁷⁷³
breviusculus Desbrochers, 1873⁷⁷⁴
haematopus sensu auctt. non Gyllenhal, 1836
crassirostris Kirsch, 1871⁷⁷⁵
junceus (Reich, 1797)
flavicollis Stephens, 1831
haematopus Gyllenhal, 1836
lineatulus Stephens, 1831
meliloti Stephens, 1831
parallelus (Panzer, 1794)
venustus sensu auctt. non (Fabricius, 1781)

picirostris (Fabricius, 1787)
cinerascens (Marsham, 1802)
posticus (Gyllenhal, 1836)
polylineatus (Germar, 1824)
pusillus Germar, 1842
pygmaeus Brisout de Barneville, H., 1860
quinquepunctatus (Linnaeus, 1758)
schneideri (Herbst, 1795)
squamulatus Gyllenhal, 1836
flavicollis sensu auctt. non Stephens, 1831⁷⁷⁶
stephensi Gyllenhal, 1836
tomentosus (Herbst, 1795) non (Olivier, 1790)
tibialis Boheman, 1843

Subfamily BAGOINAE Thomson, C.G., 1859

BAGOUS Germar, 1817⁷⁷⁷

Subgenus BAGOUS Germar, 1817
 PROBAGOUS Sharp, 1917
argillaceus Gyllenhal, 1836
binodulus (Herbst, 1795)
brevis Gyllenhal, 1836
collignensis (Herbst, 1797)
frit sensu auctt. partim non (Herbst, 1795)
claudicans Boheman, 1845
czwalinae Seidlitz, 1891
czwalinae auctt. (misspelling)
heasleri Newbery, 1902
diglyptus Boheman, 1845
frit (Herbst, 1795)
limosus (Gyllenhal, 1827)
longitarsis Thomson, C.G., 1868
arduus Sharp, 1917⁷⁷⁸
tomlini Sharp, 1917
lutulosus (Gyllenhal, 1827)
nodulosus Gyllenhal, 1836
subcarinatus Gyllenhal, 1836
frit sensu Newbery, 1902 non (Herbst, 1795)
tempestivus (Herbst, 1795)
cnemerythrus (Marsham, 1802)
angustulus Thomson, C.G., 1870

Subgenus ABAGOUS Sharp, 1917
glabrirostris (Herbst, 1795)
lutosus (Gyllenhal, 1813)
lutulentus (Gyllenhal, 1813)
binotatus Stephens, 1831
nigritarsis Thomson, C.G., 1865
puncticollis Boheman, 1854
collignensis sensu auctt. partim non (Herbst, 1797)
robustus Brisout de Barneville, H., 1863
rudis Sharp, 1917⁷⁷⁹

Subgenus CYPRUS Schönherr, 1825
tubulus Caldara & O'Brien, 1994
cylindrus (Paykull, 1800) non (Fabricius, 1781)
attenuatus (Ahrens, 1812) non (Fabricius, 1801)
angustus Silfverberg, 1977 non (Tanner, 1954)⁷⁸⁰

Subgenus EPHIMEROPUS Hochhuth, 1847
petro (Herbst, 1795)
aubei (Cussac, 1851)

Subgenus HYDRONOMUS Schönherr, 1825
alismaticus (Marsham, 1802)

Subfamily BARIDINAE Schönherr, 1836⁷⁸¹

Tribe BARIDINI Schönherr, 1836

AULACOBARIS Desbrochers, 1892

BARIS sensu auctt. partim non Germar, 1817
lepidii (Germar, 1824)
picicornis (Marsham, 1802)

BARIS Germar, 1817⁷⁸²

analis (Olivier, 1790)

COSMOBARIS Casey, 1920

BARIS sensu auctt. partim non Germar, 1817
scolopacea (Germar, 1818)

MELANOBARIS Alonso-Zarazaga & Lyal, 1999

BARIS sensu auctt. partim non Germar, 1817
laticollis (Marsham, 1802)

Tribe APOSTASIMERINI Schönherr, 1844

LIMNOBARIS Bedel, 1885⁷⁸³

dolorosa (Goeze, 1777)
pilistriata (Stephens, 1831)
t-album (Linnaeus, 1758)
 ssp. ***atriplicis*** (Fabricius, 1777)

Subfamily CEUTORHYNCHINAE Gistel, 1848⁷⁸⁴

Tribe CEUTORHYNCHINI Gistel, 1848

AMALORRHYNCHUS Reitter, 1913

CEUTHORHYNCHIDIUS sensu Fowler, 1891
 partim non Jacquelin du Val, [1855]
melanarius (Stephens, 1831)

CALOSIRUS Thomson, C.G., 1859

CEUTORHYNCHUS sensu auctt. partim non
 Germar, 1824
terminatus (Herbst, 1795)

CEUTORHYNCHUS Germar, 1824⁷⁸⁵

CEUTHORHYNCHUS Schönherr, 1837⁴⁰
 CEUTHORHYNCHUS Fowler, 1891 (misspelling)
 CEUTHORHYNCHIDIUS sensu Fowler, 1891
 partim non Jacquelin du Val, [1855]
alliariae Brisout de Barneville, H., 1860
roberti sensu auctt. Brit. non Gyllenhal, 1837
assimilis (Paykull, 1792)⁷⁸⁶
pleurostigma (Marsham, 1802)⁷⁸⁷
atomus Boheman, 1845
setosus Boheman, 1845
cakilis (Hansen, 1917)⁷⁸⁸
chalybaeus Germar, 1824
timidus Weise, 1883
moguntiacus Schultze, 1895
cochleariae (Gyllenhal, 1813)
constrictus (Marsham, 1802)
contractus (Marsham, 1802)⁷⁸⁹
minutus (Reich, 1797) non (Drury, 1773)
erysimi (Fabricius, 1787)

hepaticus Gyllenhal, 1837
hirtulus Germar, 1824
insularis Dieckmann, 1971
contractus var. *pallipes* Crotch, 1865
obstrictus (Marsham, 1802)
assimilis sensu auctt. non (Paykull, 1792)⁷⁸⁷
pallidactylus (Marsham, 1802)
quadridens (Panzer, 1795) non (Fabricius, 1775)
parvulus Brisout de Barneville, Ch., 1869
pectoralis Weise, 1895
chalybeus sensu auctt. Brit. ? Germar, 1824
pervicax Weise, 1883
suturellus sensu auctt. non Gyllenhal, 1837
picitarsis Gyllenhal, 1837
pulvinatus Gyllenhal, 1837
pumilio (Gyllenhal, 1827)
posthumus sensu auctt. Brit. non Germar, 1824
pyrrhorhynchus (Marsham, 1802)
querceti (Gyllenhal, 1813)
rapae Gyllenhal, 1837
resedae (Marsham, 1802)
sulcicollis (Paykull, 1800)
cyanipennis Germar, 1824
syrites Germar, 1824
thomsoni Kolbe, 1900
moguntiacus sensu auctt. non Schultze, 1895
turbatus Schultze, 1903
typhae (Herbst, 1795)
floralis (Paykull, 1792) non (Olivier, 1790)⁷⁹⁰
palustris (Edmonds, T., 1930)
unguicularis Thomson, C.G., 1871
curvirostris Schultze, 1898

COELIODES Schönherr, 1837

rana (Fabricius, 1787)
quercus sensu (Fabricius, 1787) non (Linnaeus, 1758)
dryados (Gmelin in Linnaeus, 1790)⁷⁹⁰
ruber (Marsham, 1802)
transversealbofasciatus (Goeze, 1777)
cinctus (Fourcroy, 1785) non (Drury, 1772)
erythroleucos (Gmelin in Linnaeus, 1790)⁷⁹⁰
erythroleucus Fowler, 1891 (misspelling)

COELIODINUS Dieckmann, 1972⁷⁹¹

COELIODES sensu auctt. partim non Schönherr, 1837
nigritarsis (Hartmann, 1895)
rubicundus (Herbst, 1795)

DATONYCHUS Wagner, 1944

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
angulosus (Boheman, 1845)
arquatus (Herbst, 1795)⁷⁹²
arquata (Herbst, 1795) (incorrect original spelling)
melanostictus (Marsham, 1802)
urticae (Boheman, 1845)

DRUPENATUS Reitter, 1913

DRUSENATUS Reitter, 1916
 POOPHAGUS sensu Fowler, 1891 partim non Schönherr, 1837
nasturtii (Germar, 1824)

ETHELUCUS Reitter, 1916

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
verrucatus (Gyllenhal, 1837)

GLOCIANUS Reitter, 1916

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
distinctus (Brisout de Barneville, Ch., 1870)
marginatus (Paykull, 1792) non (Fabricius, 1775)
simillimus Edwards, J., 1911
moelleri (Thomson, C.G., 1868)
pilosellus (Gyllenhal, 1837)
punctiger (Gyllenhal, 1837)

HADROPLONTUS Thomson, C.G., 1859

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
litura (Fabricius, 1775)
trimaculatus (Fabricius, 1775)

MICRELUS Thomson, C.G., 1859

CEUTHORRHYNCHUS sensu Fowler, 1891 partim non Germar, 1824
ericae (Gyllenhal, 1813)

MICROPLONTUS Wagner, 1944

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
campestris (Gyllenhal, 1837)
chrysanthemii sensu auctt. Brit. non auctt. Europ. nec (Germar, 1824)
rugulosus (Herbst, 1795)
cinereus (Marsham, 1802)
melanostigma (Marsham, 1802)
uniguttatus (Marsham, 1802)
triangulum (Boheman, 1845)

MOGULONES Reitter, 1916

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
 BORAGINOBIUS Wagner, 1944
asperifoliarum (Gyllenhal, 1813)
euphorbiae (Brisout de Barneville, Ch., 1866)
geographicus (Goeze, 1777)

NEDYUS Schönherr, 1825

CIDNORHINUS Thomson, C.G., 1859
 CIDNORRHINUS auctt. (misspelling)
 COELIODES sensu Fowler, 1891 partim non Schönherr, 1837
quadrimaculatus (Linnaeus, 1758)
urticae (Marsham, 1802)

PARETHELCUS Dieckmann, 1972

CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
pollinarius (Forster, 1771)

POOPHAGUS Schönherr, 1837

sisymbrii (Fabricius, 1777)

SIROCALODES Voss, 1958

CEUTORHYNCHUS sensu auctt. partim non
Germar, 1824

- depressicollis* (Gyllenhal, 1813)
nigrinus (Marsham, 1802) non (Herbst, 1795)
mixtus (Mulsant & Rey, 1858)
quercicola (Paykull, 1792)

STENOCARUS Thomson, C.G., 1859

COELIOIDES sensu Fowler, 1891 partim non
Schönherr, 1837

- ruficornis* (Stephens, 1831)
cardui sensu auctt. Brit. non (Herbst, 1784)
fuliginosus (Marsham, 1802) non (Gmelin in
Linnaeus, 1790)
umbrinus (Gyllenhal, 1837)⁷⁹³

TAPEINOTUS Schönherr, 1826

TAPINOTUS Schönherr, 1826⁷⁹⁴

- sellatus* (Fabricius, 1794)

THAMIOCOLUS Thomson, C.G., 1859

CEUTORHYNCHUS sensu auctt. partim non
Germar, 1824

- viduatus* (Gyllenhal, 1813)

TRICHOSIROCALUS Colonnelli, 1979

CEUTHORHYNCHIDIUS sensu auctt. non
Jacquelin du Val, [1855]

- barnevillei* (Grenier, 1866)
chevrolati (Crotch, 1865)³²
dawsoni (Brisout de Barneville, Ch., 1869)
horridus (Panzer, 1801)
rufulus (Dufour, 1851)
thalhammeri (Schultze, 1906)⁷⁹⁵
trogodytes (Fabricius, 1787)

ZACLADUS Reitter, 1913

ALLODACTYLUS Weise, 1883 non Lataste &
Rochebrune, 1876

COELIOIDES sensu Fowler, 1891 partim non
Schönherr, 1837

- exiguus* (Olivier, 1807)
geranii (Paykull, 1800)
affinis (Paykull, 1792) non (Schrank, 1781)

Tribe AMALINI Wagner, 1936

AMALUS Schönherr, 1825

- scortillum* (Herbst, 1795)
haemorrhous (Herbst, 1795) non (Gmelin in
Linnaeus, 1790)

Tribe MONONYCHINI LeConte, 1876

MONONYCHUS Germar, 1824

- punctumalbum* (Herbst, 1784)
pseudacori (Fabricius, 1792) non (Rossi, 1790)

Tribe PHYTOBIINI Gistel, 1848

EUBRYCHIUS Thomson, C.G., 1859

- velutus* (Beck, 1817)

velatus (Germar, 1818) (misspelling)

NEOPHYTOBIUS Wagner, 1936

PHYTOBIUS sensu auctt. partim non Schönherr,
1833

- muricatus* (Brisout de Barneville, Ch., 1867)
quadrinodosus (Gyllenhal, 1813)
denticollis (Gyllenhal, 1837)

PELENOMUS Thomson, C.G., 1859

PHYTOBIUS sensu Dejean, 1835 non Schönherr,
1833

RHINONCUS sensu Fowler, 1891 partim non
Schönherr, 1825

- canaliculatus* (Fähræus, 1843)
comari (Herbst, 1795)⁷⁹⁶
olssoni (Israelson, 1972)⁷⁹⁷
quadricorniger (Colonnelli, 1986)
quadricornis (Gyllenhal, 1813) non (Paykull, 1792)
quadrituberculatus (Fabricius, 1787)
waltoni (Boheman, 1843)
zumpti (Wagner, 1939)⁷⁹⁸

PHYTOBIUS Schönherr, 1833

LITODACTYLUS Redtenbacher, 1849

- leucogaster* (Marsham, 1802)

RHINONCUS Schönherr, 1825

AMALORHINONCUS Wagner, 1936

- albicinctus* Gyllenhal, 1837
bruchoides (Herbst, 1784)
castor (Fabricius, 1792)
inconspectus (Herbst, 1795)
gramineus (Fabricius, 1792) non (Gmelin in
Linnaeus, 1790)
pericarpus (Linnaeus, 1758)
perpendicularis (Reich, 1797)

Tribe SCLEROPTERINI Schultze, 1902

RUTIDOSOMA Stephens, 1831

RHYTIDOSOMA auctt. (misspelling)
RHYTIDOSOMUS Schönherr, 1837⁴⁰

- globulus* (Herbst, 1795)

Subfamily COSSONINAE Schönherr, 1825

Tribe COSSONINI Schönherr, 1825

COSSONUS Clairville, 1798

- linearis* (Fabricius, 1775)
planatus Bedel, 1881
parallelepipedus (Herbst, 1795)
ferrugineus sensu Fowler, 1891 ? Clairville, 1798

RHOPALOMESITES Wollaston, 1873

MESITES sensu auctt. non Schönherr, 1838

- tardyi* (Curtis, 1825)
tardii auctt. (misspelling)

Tribe DRYOTRIBINI LeConte, 1876

COTASTER Motschulsky, 1851

uncipes (Boheman, 1838)⁷⁹⁹

Tribe ONYCHOLIPINI Wollaston, 1873

PSELECTUS Broun, 1886

CODIOSOMA Bedel, 1885 non Kirby, W.F., 1874

PHLOEOPHAGIA Aurivillius, 1924

spadix (Herbst, 1795)

PSEUDOPHLOEOPHAGUS Wollaston, 1873

CAULOTRUPIS sensu auctt. non Wollaston, 1854

CAULOTRYPIS Fowler, 1891 (misspelling)

aeneopiceus (Boheman, 1845)

STEREOCORYNES Wollaston, 1873

RHYNCOLUS sensu auctt. Brit. partim non Germar, 1817

truncorum (Germar, 1824)

Tribe PENTARTHINI Lacordaire, 1865

ALLOPENTARTHURUM Kuschel in Wibmer & O'Brien, 1986

elumbe (Boheman, 1838)⁸⁰⁰

EUOPHRYUM Broun, 1909

confine (Broun, 1881)

rufum (Broun, 1880)

PENTARTHURUM Wollaston, 1854

huttoni Wollaston, 1854

Tribe PROECINI Voss, 1956

CONARTHURUS Wollaston, 1873

praeustus (Boheman in Schönherr, 1838)⁸⁰¹

Tribe RHYNCOLINI Gistel, 1848

Subtribe RHYNCOLINA Gistel, 1848

MACRORHYNCOLUS Wollaston, 1873

littoralis (Broun, 1880)⁸⁰²

RHYNCOLUS Germar, 1817

EREMOTES Wollaston, 1861

ater (Linnaeus, 1758)⁸⁰³

chloropus sensu auctt. non (Linnaeus, 1758)

Subtribe PHLOEOPHAGINA Voss, 1955

PHLOEOPHAGUS Schönherr, 1838⁸⁰⁴

RHYNCOLUS sensu auctt. Brit. partim non Germar, 1817

lignarius (Marsham, 1802)

Subfamily CRYPTORHYNCHINAE Schönherr, 1825

Tribe CRYPTORHYNCHINI Schönherr, 1825

Subtribe CRYPTORHYNCHINA Schönherr, 1825

CRYPTORHYNCHUS Illiger, 1807

CRYPTORHYNCHIDIUS Pierce, 1919 non

Champion, 1914

lapathi (Linnaeus, 1758)

Subtribe TYLODINA Lacordaire, 1865

ACALLES Schönherr, 1825⁸⁰⁵

misellus Boheman, 1844

?*parvulus* Boheman, 1837

turbatus sensu auctt. non Boheman, 1844

ptinoides (Marsham, 1802)

KYKLIOACALLES Stüben, 1999

ACALLES sensu auctt. partim non Schönherr, 1825

roboris (Curtis, 1835)

Subfamily CYCLOMINAE Schönherr, 1826

Tribe RHYTHIRININI Lacordaire, 1863

Subtribe GRONOPINA Bedel, 1884

GRONOPS Schönherr, 1823

inaequalis Boheman, 1842⁸⁰⁶

lunatus (Fabricius, 1775)

Subfamily ENTIMINAE Schönherr, 1823

Tribe ALOPHINI LeConte, 1874

GRAPTUS Schönherr, 1823

ALOPHUS Schönherr, 1826

triguttatus (Fabricius, 1775)

Tribe BRACHYDERINI Schönherr, 1826

BRACHYDERES Schönherr, 1826

incanus (Linnaeus, 1758)⁸⁰⁷

lusitanicus (Fabricius, 1781)⁸⁰⁸

NELIOCARUS Thomson, C.G., 1859

STROPHOSOMUS sensu auctt. partim non Schönherr, 1823

faber (Herbst, 1784)

nebulosus (Stephens, 1831)

retusus (Marsham, 1802) non (Fabricius, 1781)

sus (Stephens, 1831)

lateralis (Paykull, 1792) non (Panzer, 1789)

STROPHOSOMA Billberg, 1820

STROPHOSOMUS Schönherr, 1823

capitatum (De Geer, 1775)

obesum (Marsham, 1802) non (Fabricius, 1775)

subrotundum (Marsham, 1802)
rufipes Stephens, 1831
fulvicorne (Walton, 1846)
curvipes Thomson, C.G., 1868⁸⁰⁹
melanogrammum (Forster, 1771)
coryli (Fabricius, 1775)

Tribe CNEORHININI Lacordaire, 1863

ATTACTAGENUS Tournier, 1876

ATACTOGENUS Fowler, 1891 (misspelling)
 CNEORHINUS sensu auctt. non Schönherr, 1823
 CNEORRHINUS auctt. (misspelling)
plumbeus (Marsham, 1802)
exaratus (Marsham, 1802) non (Gmelin in Linnaeus, 1790)

PHILOPEDON Schönherr, 1826⁸¹⁰

plagiatum (Schaller, 1783)
geminatus (Fabricius, 1787)

Tribe GEONEMINI Gistel, 1848

BARYNOTUS Germar, 1817

moerens (Fabricius, 1792)
elevatus (Marsham, 1802)
obscurus (Fabricius, 1775)
squamosus Germar, 1824
schoenherri (Zetterstedt, 1838) non Dalman, 1823

Tribe OMIINI Shuckard, 1839

OMIAMIMA Silfverberg, 1977⁸¹¹

OMIAS sensu auctt. non Germar, 1817
mollina (Boheman, 1834)

Tribe OTIORHYNCHINI Schönherr, 1826

OTIORHYNCHUS Germar, 1824⁸¹²

OTIORRHYNCHUS auctt. (misspelling)
 BRACHYRHINUS Latreille, 1802⁸¹³
arcticus (Fabricius, O., 1780)
blandus Gyllenhal, 1834
armadillo (Rossi, 1792)⁸¹⁴
atropterus (De Geer, 1775)
aurifer Boheman, 1843⁸¹⁵
auropunctatus Gyllenhal, 1834
clavipes (Bonsdorff, 1785)
tenebricosus sensu (Olivier, 1790) non (Herbst, 1784)
fuscipes (Olivier, 1807)
lugdunensis Boheman, 1843
crataegi Germar, 1824⁸¹⁶
cribricollis Gyllenhal, 1834⁸¹⁷
desertus Rosenhauer, 1847
muscorum Brisout de Barneville, H., 1863
dieckmanni Magnano, 1979⁸¹⁸
setosulus sensu auctt. Brit. non Stierlin, 1861⁸¹⁹
ligneus (Olivier, 1807)
ligustici (Linnaeus, 1758)
morio (Fabricius, 1781)
ebeninus Gyllenhal, 1834
nodosus (Müller, O.F., 1764)
dubius (Strøm, 1783)

maurus (Gyllenhal, 1813) non (Marsham, 1802)
ovatus (Linnaeus, 1758)
porcatus (Herbst, 1795)
raucus (Fabricius, 1777)
rugifrons (Gyllenhal, 1813)
dillwyni Stephens, 1831
rugosostriatus (Goeze, 1777)
scabrosus (Marsham, 1802)
salicicola Heyden, 1908⁸²⁰
scaber (Linnaeus, 1758)
septentrionis (Herbst, 1795)
singularis (Linnaeus, 1767)
picipes (Fabricius, 1777)
sulcatus (Fabricius, 1775)
uncinatus Germar, 1824

Tribe PERITELINI Lacordaire, 1863

PERITELUS Germar, 1824

sphaeroides Germar, 1824
griseus sensu (Olivier, 1807) non (Fabricius, 1775)

Tribe PHYLLOBIINI Schönherr, 1826

PHYLLOBIUS Germar, 1824

Subgenus PHYLLOBIUS Germar, 1824
pyri (Linnaeus, 1758)
vespertinus (Fabricius, 1792)⁸²¹
artemisiae Desbrochers, 1873

Subgenus DIELETUS Reitter, 1916
argentatus (Linnaeus, 1758)

Subgenus METAPHYLLOBIUS Smirnov, 1913

glaucus (Scopoli, 1763)
calcaratus (Fabricius, 1792)
pomaceus Gyllenhal, 1834
urticae (De Geer, 1775) non (Scopoli, 1763)
alneti (Fabricius, 1792) non (Schrank, 1781)

Subgenus NEMOICUS Dillwyn, 1829

oblongus (Linnaeus, 1758)

Subgenus PARNEMOICUS Schilsky, 1911

roboretanus Gredler, 1882
virideaeris sensu auctt. Brit. non (Laicharting, 1781)
parvulus sensu (Olivier, 1807) non (Fabricius, 1792)
viridicollis (Fabricius, 1801)
pomona (Olivier, 1807)

Subgenus PTERYGORRHYNCHUS Pesarini, 1969

maculicornis Germar, 1824

Subgenus SUBPHYLLOBIUS Schilsky, 1911

virideaeris (Laicharting, 1781)
viridiaeris auctt. (misspelling)

Tribe POLYDRUSINI Schönherr, 1823

LIOPHLOEUS Germar, 1817

tessulatus (Müller, O.F., 1776)
nubilus (Fabricius, 1777)
maurus (Marsham, 1802)

PACHYRHINUS Schönherr, 1823

lethierryi (Desbrochers, 1875)⁸²²
mustela (Herbst, 1797)⁸²³

POLYDRUSUS Germar, 1817 ⁸²⁴

POLYDROSOS auctt. (misspelling)

Subgenus POLYDRUSUS Germar, 1817

tereticollis (De Geer, 1775)*undatus* (Fabricius, 1781)

Subgenus CHRYSOPHIS des Gozis, 1882

THOMSONEONYMUS Desbrochers, 1902

formosus (Mayer, 1779) ⁸²⁵*sericeus* (Schaller, 1783) non (Goeze, 1777)*splendidus* (Herbst, 1784)

Subgenus EUDIPNUS Thomson, C.G., 1859

mollis (Strøm, 1768)*micans* (Fabricius, 1792)

Subgenus EURODRUSUS Korotyaev & Meleshko, 1997

confluens Stephens, 1831

Subgenus EUSTOLUS Thomson, C.G., 1859

TYLODRUSUS Stierlin, 1884

flavipes (De Geer, 1775)**pterygomalis** Boheman, 1840

Subgenus METALLITES Germar, 1824

marginatus Stephens, 1831

Subgenus NEOEUSTOLUS Alonso-Zarazaga & Lyal, 1999

EUSTOLUS sensu auctt. non Thomson, C.G., 1859

cervinus (Linnaeus, 1758)**pilosus** Gredler, 1866**pulchellus** Stephens, 1831*chrysomela* sensu auctt. Brit. non (Olivier, 1807) ⁸²⁶*salsicola* Fairmaire, 1852*insquamosus* (Everts, 1921)Tribe SCIAPHILINI Sharp, 1891 ⁸²⁷**BARYPEITHES Jacquelin du Val, 1855**BARYPITHES Gemminger & Harold, 1871 ⁴⁰

Subgenus BARYPEITHES Jacquelin du Val, 1855

sulcifrons (Boheman, 1843)

Subgenus EXOMIAS Bedel, 1883

araneiformis (Schränk, 1781)**curvimanus** (Jacquelin du Val, 1855)**pellucidus** (Boheman, 1834)*duplicatus* Keys, 1911**pyrenaeus** Seidlitz, 1868**BRACHYSOMUS Schönherr, 1823****echinatus** (Bonsdorff, 1785)**hirtus** (Boheman, 1845)**SCIAPHILUS Schönherr, 1823****asperatus** (Bonsdorff, 1785)*muricatus* (Fabricius, 1792) non (Drury, 1773)Tribe SITONINI Gistel, 1848 ⁸²⁸**ANDRION Velázquez, 2007**

SITONA sensu auctt. partim non Germar, 1817

regensteinense (Herbst, 1797)**CHARAGMUS Schönherr, 1826**SITONA sensu auctt. partim non Germar, 1817
griseus (Fabricius, 1775)**COELOSITONA González, 1971**

SITONA sensu auctt. partim non Germar, 1817

cambricus (Stephens, 1831)**cinerascens** (Fähræus, 1840) ⁸²⁹**puberulus** (Reitter, 1903)*cambricus* sensu auctt. Brit. partim non (Stephens, 1831)*brevirostris* (Solari, 1948)**SITONA Germar, 1817****ambiguus** Gyllenhal, 1834*brevicollis* sensu auctt. partim non Gyllenhal, 1834*lineellus* sensu Lindberg, 1933, auctt. Brit. post

1930 non (Bonsdorff, 1785)

cylindricollis (Fähræus, 1840)*meliloti* Walton, 1846**gemellatus** Gyllenhal, 1834**gressorius** (Fabricius, 1792) ⁸³⁰**hispidulus** (Fabricius, 1777)**humeralis** Stephens, 1831**lepidus** Gyllenhal, 1834*flavescens* (Marsham, 1802) non (Fabricius, 1787)**lineatus** (Linnaeus, 1758)**lineellus** (Bonsdorff, 1785)*decipiens* Lindberg, 1933**macularius** (Marsham, 1802)*crinitus* (Herbst, 1795) non (Gmelin in Linnaeus, 1790)**ononidis** Sharp, 1866**puncticollis** Stephens, 1831**striatellus** Gyllenhal, 1834*tibialis* (Herbst, 1795) non (Sparman, 1785)*brevicollis* Gyllenhal, 1834 partim**sulcifrons** (Thunberg, 1798)**suturalis** Stephens, 1831**waterhousei** Walton, 1846

Tribe TANYMECINI Lacordaire, 1863

TANYMECUS Germar, 1817**palliatu** (Fabricius, 1787)Tribe TRACHYPHLOEINI Gistel, 1848 ⁸³¹**CAENOPSIS Bach, 1854****fissirostris** (Walton, 1847)**waltoni** (Boheman, 1843)**CATHORMIOCERUS Schönherr, [1842]****aristatus** (Gyllenhal, 1827)**attaphilus** Brisout de Barneville, Ch., 1880**myrmecophilus** (Seidlitz, 1868)*britannicus* Blair, 1934 ⁸³²**socius** Boheman, 1843*maritimus* Rye, 1874**spinosus** (Goeze, 1777)*asperatus* (Boheman, 1843)*squamulatus* sensu (Olivier, 1807) non (Herbst, 1795)*olivieri* (Bedel, 1883)*alleni* (Donisthorpe, 1948)

ROMUALDIUS Borovec, 2009

- angustisetulus** (Hansen, 1915)⁸³³
bifoveolatus sensu auctt. Brit. partim non (Beck, 1817)
bifoveolatus (Beck, 1817)
scaber sensu auctt. non (Linnaeus, 1758)

TRACHYPHLOEUS Germar, 1817

- TRACHYPHLOEUS Stephens, 1829 (misspelling)
alternans Gyllenhal, 1834
digitalis (Gyllenhal, 1827)
rectus Thomson, C.G., 1865
laticollis sensu auctt. Brit. non Boheman, 1843⁸³⁴
scabricul (Linnaeus, 1771)
scabriculus auctt. (misspelling)
scaber sensu Boheman, 1843 non (Linnaeus, 1758)
spinimanus Germar, 1824

Tribe TROPIPHORINI Marseul, 1863

TROPIPHORUS Schönherr, 1842

- elevatus** (Herbst, 1795)
carinatus sensu (Müller, O.F., 1776) non (Linnaeus, 1767)
obtusus (Bonsdorff, 1785)
terricola (Newman, 1838)
tomentosus (Marsham, 1802) non (Olivier, 1790)

Subfamily HYPERINAE Marseul, 1863 (1848)

HYPERA Germar, 1817

- PHYTONOMUS Schönherr, 1823⁸³⁵
 Subgenus HYPERA Germar, 1817
arator (Linnaeus, 1758)
polygoni (Linnaeus, 1761)
fuscocinerea (Marsham, 1802)
murina (Fabricius, 1792) non (Müller, O.F., 1764)
nigrirostris (Fabricius, 1775)
ononidis Chevrolat, 1863
plantaginis (De Geer, 1775)
postica (Gyllenhal, 1813)
variabilis (Herbst, 1795) non (Fabricius, 1777)
suspiciosa (Herbst, 1795)
pedestris (Paykull, 1792) non (Poda, 1761)
miles (Paykull, 1792)³²
venusta (Fabricius, 1781)
trilineata (Marsham, 1802)

- Subgenus ANTIDONUS Bedel, 1886
dauci (Olivier, 1807)
fasciculata (Herbst, 1795) non (De Geer, 1775)
zoilus (Scopoli, 1763)
punctata (Fabricius, 1775) non (Scopoli, 1763)
?austriaca (Schrank, 1781)

- Subgenus BOREOHYPERA Korotyaev, 1999
diversipunctata (Schrank, 1798)
elongata (Paykull, 1792) non (Fabricius, 1775)

- Subgenus DAPALINUS Capiomont, 1868
meles (Fabricius, 1792)

- Subgenus ERIRINOMORPHUS Capiomont, 1868
arundinis (Paykull, 1792)
pollux (Fabricius, 1801)
adspersa (Fabricius, 1792) non (Fabricius, 1775)
alternans (Stephens, 1831)

- rumicis** (Linnaeus, 1758)

- Subgenus TIGRINELLUS Capiomont, 1868
pastinaceae (Rossi, 1790)
tigrina Boheman, 1834

LIMOBIUS Schönherr, 1843

- borealis** (Paykull, 1792)
dissimilis (Herbst, 1795)
mixtus (Boheman, 1834)

Subfamily LIXINAE Schönherr, 1823

Tribe LIXINI Schönherr, 1823

LARINUS Germar, 1824

- planus** (Fabricius, 1792)
carlinae (Olivier, 1807)

LIXUS Fabricius, 1801⁸³⁶

- Subgenus LIXUS Fabricius, 1801
paraplecticus (Linnaeus, 1758)
productus Stephens, 1831

- Subgenus DILIXELLUS Reitter, 1916
angustatus (Fabricius, 1775)
algirus sensu auctt. non (Linnaeus, 1758)
vilis (Rossi, 1790)
bicolor (Olivier, 1807)
lateralis Stephens, 1831

- Subgenus EULIXUS Reitter, 1916
iridis Olivier, 1807
paraplecticus sensu auctt. Brit. partim non (Linnaeus, 1758)
turbatus Gyllenhal, 1824
gemellatus Gyllenhal in Schönherr, 1836
scabricollis Boheman, 1843⁸³⁷

Tribe CLEONINI Schönherr, 1826

BOTHYNODERES Schönherr, 1823

- CHROMODERUS Motschulsky, 1860
affinis (Schrank, 1781)
fasciatus (Müller, O.F., 1776) non (Scopoli, 1763)
albidus (Fabricius, 1787)

CLEONIS Dejean, 1821

- CLEONUS Schönherr, 1826
pigra (Scopoli, 1763)
sulcirostris (Linnaeus, 1767)

CONIOCLEONUS Motschulsky, 1860

- CLEONUS sensu Fowler, 1891 partim non Schönherr, 1826
hollbergii (Fähræus, 1842)
hollbergi auctt. (misspelling)
glaucus (Fabricius, 1787) non (Scopoli, 1763)
nebulosus (Linnaeus, 1758)

Tribe RHINOCYLLINI Lacordaire, 1863

RHINOCYLLUS Germar, 1817

- conicus** (Frölich, 1792)

latirostris (Latreille, 1804)**Subfamily MESOPTILIINAE Lacordaire, 1863**

Tribe MAGDALIDINI Pascoe, 1870

MAGDALIS Germar, 1817

Subgenus MAGDALIS Germar, 1817

duplicata Germar, 1818*memnonia* (Gyllenhal in Faldermann, 1837)*phlegmatica* (Herbst, 1797)

Subgenus EDO Germar, 1819

ruficornis (Linnaeus, 1758)*pruni* (Linnaeus, 1767) non (Scopoli, 1763)

Subgenus ODONTOMAGDALIS Barrios, 1984

MAGDALINUS sensu auctt. non Germar, 1843

armigera (Fourcroy, 1785)*carbonaria* (Linnaeus, 1758)

Subgenus PANUS Schönherr, 1826

barbicornis (Latreille, 1804)

Subgenus PORROTHUS Dejean, 1821

NEOPANUS Reitter, 1916

cerasi (Linnaeus, 1758)**Subfamily MOLYTINAE Schönherr, 1823**

Tribe MOLYTINI Schönherr, 1823

Subtribe MOLYTINA Schönherr, 1823

LIPARUS Olivier, 1807

MOLYTES Schönherr, 1823

coronatus (Goeze, 1777)*anglicanus* (Marsham, 1802)*germanus* (Linnaeus, 1758)

Subtribe LEIOSOMATINA Reitter, 1913

LEIOSOMA Stephens, 1829LEIOSOMUS Schönherr, 1842⁴⁰LIOSOMA Agassiz, 1847 non Brandt, 1835⁴⁰*deflexum* (Panzer, 1795)*ovatulum* (Clairville, 1798)*oblongulum* Boheman, 1842*troglodytes* (Rye, 1873)⁸³⁸*pyrenaicum* sensu auctt. Brit. non Brisout de Barneville, Ch., 1866

Subtribe PLINTHINA Lacordaire, 1863

MITOPLINTHUS Reitter, 1897

PLINTHUS Westwood, (1838) non Germar, 1817

EPIPOLAEUS Weise, 1907

caliginosus (Fabricius, 1775)

Subtribe TYPODERINA Voss, 1965

ANCHONIDIUM Bedel, 1884*unguiculare* (Aubé, 1850)

Tribe ANOPLINI Bedel, 1883

ANOPLUS Germar, 1820*plantaris* (Naezen, 1794)*roboris* Suffrian, 1840

Tribe HYLOBIINI Kirby, 1837

HYLOBIUS Germar, 1817

CURCULIO sensu Bedel, 1888 non Linnaeus 1758

Subgenus CALLIRUS Dejean, 1821

abietis (Linnaeus, 1758)*transversovittatus* (Goeze, 1777)*fatuus* (Rossi, 1790)

Tribe LEPYRINI Kirby, 1837

LEPYRUS Germar, 1817*capucinus* (Schaller, 1783)*binotatus* (Fabricius, 1792)

Tribe PHRYNIXINI Kuschel, 1964

SYAGRIUS Pascoe, 1875*intrudens* Waterhouse, C.O., 1903

Tribe PISSODINI Gistel, 1848

PISSODES Germar, 1817*castaneus* (De Geer, 1775)*notatus* (Fabricius, 1787) non (Bonsdorff, 1785)*pini* (Linnaeus, 1758)*validirostris* (Sahlberg, C.R., 1834)

Tribe TRACHODINI Gistel, 1848

TRACHODES Germar, 1824*hispidus* (Linnaeus, 1758)**Subfamily OROBITIDINAE Thomson, C.G., 1859****OROBITIS Germar, 1817***cyaneus* (Linnaeus, 1758)**Subfamily SCOLYTINAE Latreille, 1804⁸³⁹**Tribe SCOLYTINI Latreille, 1804⁸⁴⁰

Subtribe SCOLYTINA Latreille, 1804

SCOLYTUS Geoffroy, 1762

ECCOPTOGASTER Illiger, 1798

intricatus (Ratzeburg, 1837)*laevis* Chapuis, 1873⁸⁴¹*mali* (Bechstein & Scharfenberg, 1805)*pruni* (Ratzeburg, 1837)*multistriatus* (Marsham, 1802)*pygmaeus* (Fabricius, 1787)⁸⁴²*ratzeburgi* Janson, 1856*destructor* sensu Ratzeburg, 1837 non Olivier, 1795

rugulosus (Müller, P.W.J., 1818)
scolytus (Fabricius, 1775)
destructor Olivier, 1795

Subtribe CORTHYLINA LeConte, 1876

PITYOPHTHORUS Eichhoff, 1864
lichtensteinii (Ratzeburg, 1837)⁸⁴³
lichtensteinii auctt. (misspelling)
scoticus Blandford, 1891
pubescens (Marsham, 1802)
ramulorum (Perris, 1856)

Subtribe CRYPHALINA Lindemann, 1877

CRYPHALUS Erichson, 1836
asperatus (Gyllenhal, 1813)
abietis (Ratzeburg, 1837)

ERNOPORICUS Berger, 1917
 ERNOPORUS sensu auctt. partim non Thomson,
 C.G., 1859
caucasicus (Lindemann, 1876)
fagi (Fabricius, 1798)

ERNOPORUS Thomson, C.G., 1859
tilliae (Panzer, 1793)

TRYPOPHLOEUS Fairmaire, 1864
 CRYPHALUS sensu Fowler, 1891 partim non
 Erichson, 1836
binodulus (Ratzeburg, 1837)
asperatus sensu auctt. partim non (Gyllenhal, 1813)

Subtribe CRYPTURGINA LeConte, 1876

CRYPTURGUS Erichson, 1836
subcribrosus Eggers, 1933⁸⁴⁴

Subtribe DRYOCOETINA Lindemann, 1877

DRYOCOETES Eichhoff, 1864
 DRYOCAETES auctt. (misspelling)
 DRYOCOETINUS Balachowsky, 1949
alni (Georg, 1856)
autographus (Ratzeburg, 1837)
villosus (Fabricius, 1792)

LYMANTOR Løvendal, 1889
 DRYOCOETES sensu Fowler, 1891 partim non
 Eichhoff, 1864
coryli (Perris, 1855)

TAPHRORYCHUS Eichhoff, 1878
bicolor (Herbst, 1794)
villifrons (Dufour, 1843)⁸⁴⁵

XYLOCLEPTES Ferrari, 1867
bispinus (Duftschmid, 1825)

Subtribe IPINA Bedel, 1888

IPS De Geer, 1775

TOMICUS sensu Fowler, 1891 partim non Latreille,
 1802

acuminatus (Gyllenhal, 1827)
cembrae (Heer, 1836)
sexdentatus (Boerner, 1766)
typographus (Linnaeus, 1758)

ORTHOTOMICUS Ferrari, 1867

ONTHOTOMICUS Ferrari, 1867
 TOMICUS sensu Fowler, 1891 partim non Latreille,
 1802

erosus (Wollaston, 1857)
laricis (Fabricius, 1792)
suturalis (Gyllenhal, 1827)

PITYOGENES Bedel, 1888

bidentatus (Herbst, 1784)
ater (Fabricius, 1792)
chalcographus (Linnaeus, 1760)
quadridens (Hartig, 1834)
trepanatus (Nördlinger, 1848)

Subtribe XYLEBORINA LeConte, 1876

XYLEBORINUS Reitter, 1913

XYLEBORUS sensu auctt. partim non Eichhoff,
 1864

saxesenii (Ratzeburg, 1837)
saxeseni auctt. (misspelling)
xylographus sensu auctt. Brit. non (Say, 1826)

XYLEBORUS Eichhoff, 1864

ANISANDRUS Ferrari, 1867
dispar (Fabricius, 1792)
dryographus (Ratzeburg, 1837)
villifrons sensu Donisthorpe, 1924 non (Dufour,
 1843)
sampsoni Donisthorpe, 1940
donisthorpei Schedl, 1951
monographus (Fabricius, 1792)⁸⁴⁶

Subtribe XYLOTERINA LeConte, 1876

TRYPODENDRON Stephens, 1830

XYLOTERUS Erichson, 1836
domesticum (Linnaeus, 1758)
lineatum (Olivier, 1795)
signatum (Fabricius, 1792)

Tribe HYLESININI Erichson, 1836

Subtribe HYLESININA Erichson, 1836

HYLESINUS Fabricius, 1801

LEPERISINUS Reitter, 1913
crenatus (Fabricius, 1787)
toranio (Danthoine in Bernard, 1788)
oleiperda (Fabricius, 1792)⁸⁴⁷
bicolor (Brullé, 1832)
varius (Fabricius, 1775)
fraxini sensu auctt. Brit. non (Panzer, 1799)⁸⁴⁸

wachtli Reitter, 1887⁸⁴⁹
ssp. *orni* Fuchs, 1906⁸⁵⁰

HYLASTINUS Bedel, 1888
obscurus (Marsham, 1802)

KISSOPHAGUS Chapuis, 1869
CISSOPHAGUS auctt. (misspelling)
vicinus (Comolli, 1837)
hederae (Schmitt, 1843)

PTELEOBIUS Bedel, 1888
ACRANTUS sensu auctt. Brit. non Broun, 1881
HYLESINUS sensu Fowler, 1891 partim non
Fabricius, 1801
vittatus (Fabricius, 1792)

Subtribe HYLASTINA LeConte, 1876

HYLASTES Erichson, 1836
angustatus (Herbst, 1794)
ater (Paykull, 1800)⁸⁵¹
pinicola Bedel, 1888⁸⁵²
attenuatus Erichson, 1836
brunneus Erichson, 1836
cunicularius Erichson, 1836
opacus Erichson, 1836

HYLURGOPS LeConte, 1876
HYLASTES sensu Fowler, 1891 partim non
Erichson, 1836
*palliatu*s (Gyllenhal, 1813)

Subtribe HYLURGINA Gistel, 1848

DENDROCTONUS Erichson, 1836
micans (Kugelann, 1794)⁸⁵³

TOMICUS Latreille, 1802
BLASTOPHAGUS Eichhoff, 1864
MYELOPHILUS Eichhoff, 1878
minor (Hartig, 1834)
piniperda (Linnaeus, 1758)

XYLECHINUS Chapuis, 1869
pilosus (Ratzeburg, 1837)

Subtribe PHLOEOTRIBINA Chapuis, 1869

PHLOEOSINUS Chapuis, 1869
aubei (Perris, 1855)⁸⁵⁴
bicolor sensu auctt. non (Brullé, 1832)⁸⁵⁵
thujae (Perris, 1855)

PHLOEOTRIBUS Latreille, 1797
PHLOEOPHTHORUS Wollaston, 1854
rhododactylus (Marsham, 1802)

Subtribe POLYGRAPHINA Chapuis, 1869

POLYGRAPHUS Erichson, 1836
grandiclava (Thomson, C.G., 1886)⁸⁵⁶

poligraphus (Linnaeus, 1758)
pubescens (Fabricius, 1792)

103. Family PLATYPODIDAE Shuckard, 1839⁸⁵⁷

Family author: M.G. Morris

PLATYPUS Herbst, 1793
cylindrus (Fabricius, 1792)

Families: 103
Genera: 1265
Species: 4072

Endnotes

- 1 Emended from original Sphaeriidae to remove homonymy with Sphaeriidae Deshayes, 1854 (1820) (Mollusca, Bivalvia), ICZN Op. 1957.
- 2 Name conserved, ICZN Op. 1957.
- 3 *Aulonogyrus striatus* (Fabricius), listed in Pope (1977), has been deleted from the British List.
- 4 Name conserved, ICZN Op. 1754.
- 5 Subgenera of *Halipilus* follow Holmen (1987).
- 6 Added (reinstated?) by Parry (1982a) and more fully by Parry (1983).
- 7 Synonymized by Lundmark, Drotz & Nilsson (2001).
- 8 This checklist is based on Nilsson (2003).
- 9 Use of the younger family name Hygrobiidae is in accordance with ICZN Article 40.2 and follows Bouchard *et al.* (2011).
- 10 Name rejected, ICZN Op. 280.
- 11 This checklist is based on Nilsson (2003[2006]).
- 12 Junior primary homonym of *biguttatus* Gmelin in Linnaeus, 1789.
- 13 Name conserved, ICZN Op. 1556.
- 14 Transferred from *Agabus* to *Ilybius* by Nilsson (2000).
- 15 Added by Owen *et al.* (1992a) and more fully by Owen *et al.* (1992b) [as *Agabus wasastjernae*].
- 16 Name rejected, ICZN Op. 289.
- 17 Name established by Nilsson & Holmen (1995).
- 18 Separated from *Copelatus* s.str. by Balke, Ribera & Vogler (2004).
- 19 Justified emendation of the original "Cybisterini".
- 20 *Hydaticus continentalis* Balfour-Browne, J., has been deleted from the British List (Foster, 2012).
- 21 *Hydroporus foveolatus* Heer, listed in Pope (1977), has been deleted from the British List.
- 22 Name conserved, ICZN Op. 2207.
- 23 Renamed by Fery (1999).
- 24 Name rejected, ICZN Op. 1556.
- 25 *N. canariensis* (Bedel), listed in Pope (1977) [in *Potamonectes*], has been deleted from the British List.
- 26 Added by Carr (1999) and more fully by Carr (2000).
- 27 Added by Foster & Spirit (1986).
- 28 Added by Foster & Friday (2011).
- 29 Added by Drake (2006).
- 30 Added by Carr (1984b).
- 31 *C. (Autocarabus) cancellatus* Illiger, listed by Pope (1977), is here treated as a non-established introduction.
- 32 Forgotten senior synonym.
- 33 Synonymized by Coulon (2004). See also Hammond (2002).
- 34 Added by Speight, Martinez & Luff (1986).
- 35 Added by Focarile (1964); see also Speight, Martinez & Luff (1986).
- 36 Junior primary homonym of *varium* Müller, O.F., 1776.
- 37 Added by Telfer (2001a).
- 38 Added by Levey & Pavett (1999).
- 39 Junior primary homonym of *minimum* Müller, O.F. 1776.
- 40 Unjustified emendation.
- 41 Junior primary homonym of *littoralis* Olivier, 1795.
- 42 Junior primary homonym of *aethiops* Herbst, 1784.
- 43 Junior primary homonym of *longicollis* Lichtenstein, 1796.
- 44 Junior primary homonym of *niger* Linnaeus, 1764.
- 45 Added by J.A. Owen in Jones (1989) and more fully by Luff (1990).
- 46 Junior primary homonym of *vernalis* Müller, O.F., 1776.
- 47 *Abax parallelus* (Duftschmid) has been moved to the list of Non-established introductions.
- 48 Added by Anderson & Luff (1994).
- 49 Junior primary homonym of *mollis* Strøm, 1768. ICZN Op. 1723 rejects Strøm's name for Principle of Priority but not for Principle of Homonymy.
- 50 Junior primary homonym of *rotundatus* Gmelin in Linnaeus, 1789.
- 51 Added by Anderson (1985).
- 52 Junior primary homonym of *ovata* Paykull, 1790.
- 53 Junior primary homonym of *infima* Gravenhorst, 1807.
- 54 Junior primary homonym of *fulva* De Geer, 1774.
- 55 Confirmed as British by Owen (1996).
- 56 Junior primary homonym of *cordatus* Scopoli, 1763.
- 57 Added by Telfer (2001b).
- 58 *Stenolophus comma* (Fabricius) has been moved to the list of Non-established introductions.
- 59 Added by Telfer (2003).
- 60 British records reviewed by Denton (2007), who showed that the species has been temporarily established in Britain in the past.
- 61 Added by Hammond (1982a).
- 62 Junior primary homonym of *agilis* Müller, O.F., 1776.
- 63 Added by Eversham & Collier (1997).
- 64 Hansen (1991) elevated the Helophorinae (Hydrophilidae) to the level of a family within the Hydrophiloidea. Classification follows Angus (1999).
- 65 Name rejected, ICZN Op. 1724.
- 66 Synonymized by Angus (1982).
- 67 Name conserved, ICZN Op. 1629.
- 68 Hansen (1991) elevated the Georissinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 69 Name rejected, ICZN Op. 1891.
- 70 Hansen (1991) elevated the Hydrochinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 71 Synonymized by Hansen (1999).
- 72 Added by van Berge Henegouwen (1988).
- 73 Hansen (1991) elevated the Spercheinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 74 Subfamilies and sequence of genera follows Löbl & Smetana (2004), after Foster (2005).
- 75 Status revised by van Berge Henegouwen (1986).
- 76 Name conserved, ICZN Op. 1577.
- 77 Added by Foster (2005). See also Levey (2005).
- 78 Added by Sharp (1914) but since synonymized by authors including Pope (1977); status revised by Hansen (1987).
- 79 Added by Newbery (1914) but since synonymized by authors including Pope (1977); status revised by Hansen (1987).

- 80 Added by Foster (1984) [as *Enochrus isotae*].
- 81 Synonymized by Schödl (1997).
- 82 Added by Hansen (1982).
- 83 Junior primary homonym of *niger* Fabricius, 1775.
- 84 British records of *L. obscuratus* Rottenberg require confirmation. See Gentili & Chiesa (1975) for a putative record.
- 85 Added by Gentili & Chiesa (1975) [as "*L. simulator*"].
- 86 Synonymized by Gentili & Ribera (1998).
- 87 Added by Allen (2004).
- 88 Arrangement of subgenera follows Hansen (1987).
- 89 Added by Owen & Mendel (1990).
- 90 Synonymized by Allen (1969).
- 91 Synonymized by Hansen (1999).
- 92 Status revised by van Berge Henegouwen (1989).
- 93 Nomenclature and arrangement of this family follow Mazur (1984).
- 94 Added by Lackner (2005).
- 95 Added by Nash (1982).
- 96 Added by Allen & Hance (2009).
- 97 Synonymized by Hansen (1998).
- 98 Added by Carr (1984a).
- 99 Raised from level of subgenus of *Ochthebius* by Hansen (1998).
- 100 Three further species are in need of confirmation as British. Two specimens of *O. (Hymenodes) difficilis* Mulsant, labelled from "Britannia" (M. von Pfaundler coll.), are in the Zoologische Staatssammlung, Munich (Hebauer, 1985); one male specimen of *O. (Hymenodes) pilosus* Waltl, labelled from "Anglia", is in the Deutsches Entomologisches Institut, Eberswalde (Jäch, 1989); and a specimen of *O. (Hymenodes) quadriveolatus* Wollaston, labelled from "Anglia" (leg. Jekel), is in the Universitets Zoologiska Museum, Helsingfors (Jäch, 1989). In the absence of specimens with more accurate collection data the evidence that these three species have occurred in Britain must remain inconclusive.
- 101 Added by Foster (2008) and more fully by O'Callaghan *et al.* (2009).
- 102 For a review of the *O. viridis* species group, see Foster (2009).
- 103 Name conserved, ICZN Op. 1277.
- 104 Synonymized by Johnson (2001a).
- 105 Added by Johnson (2001b).
- 106 Synonymized by Biström & Silfverberg (1979); see also Johnson (1987a).
- 107 Not Erichson, 1845; name conserved, ICZN Op. 1277.
- 108 Reinstated by Johnson (1987a).
- 109 Now a separate genus (Dybas & Dybas, 1990).
- 110 Transferred from Ptinellini to Ptiliini by Darby (2012).
- 111 Added by Johnson (1987a).
- 112 Transferred from Ptiliini to Ptinellini by Darby (2012).
- 113 Synonymized by Johnson (1982b); see also Johnson (1987a).
- 114 Name rejected, ICZN Op. 1307.
- 115 Checklist is based on Johnson (1987b). This paper showed that *A. championi* and *A. sarae*, listed as 'species incertae sedis' in Pope (1977), are foreign species which have no valid place on the British Isles List.
- 116 Listed as a 'species incertae sedis' in Pope (1977); synonymized by Johnson (1987b).
- 117 See Johnson (2003).
- 118 *thomsoni* Erichson is an invalid varietal name lacking description, so has no standing in nomenclature (Johnson, 1987b).
- 119 Added by Johnson (1992b).
- 120 See Sörensson (2003).
- 121 Added by Johnson (1967), but shown to be a misidentification of *A. rugulosa* by Johnson (1975a).
- 122 Added by Johnson (1987a).
- 123 The checklist for this subfamily is based on the checklist in Cooter (1996b). *Aglyptinus agathidioides* Blair has been moved to the list of Non-established introductions.
- 124 Reidentified by Cooter (1992).
- 125 See Cooter (1996a).
- 126 Reidentified by Cooter (2004).
- 127 Name rejected, ICZN Op. 1810.
- 128 Added by Collier (1986).
- 129 Added by Schilthuizen (1990) [as *Choleva septentrionis septentrionis*] and confirmed by Růžička & Vávra (2003) [as *C. lederiana*].
- 130 Added by Schilthuizen (2010).
- 131 Junior primary homonym of *tristis* Rossi, 1790.
- 132 Allocation of genera to tribes follows Herman (2001b).
- 133 Zanetti (1987) used the name *Lathrimaeum* for this genus, because he considered that the type species of *Anthobium* is a species of *Eusphalerum*. However, current usage of *Anthobium* has been conserved by redesignation of the type species (Herman, 2001a).
- 134 Synonymized by Assing & Schülke (2012).
- 135 Name conserved, ICZN Op. 2077.
- 136 Current usage of this name has been conserved by redesignation of its type species (Herman, 2001a).
- 137 Name conserved, ICZN Op. 2086.
- 138 Regarded as a subspecies by Zanetti (1987) and Smetana (2004a), but merely as a synonym by Hansen (1996).
- 139 Added by Lott (1989).
- 140 Name conserved, ICZN Op. 1722.
- 141 Tottenham (1954) used this name for *A. minuta*, which had been recently found for the first time in Britain (Steel, 1957), although Joy (1932) used the name for the more widespread *A. sulcula*.
- 142 Raised to generic rank by Steel (1970), though not followed by most subsequent authors until generic status reaffirmed by Thayer (2003).
- 143 Synonymy appears in Zanetti (1987).
- 144 Synonymized in Hammond (1996).
- 145 Not listed by Smetana (2004a), but specific status and presence in Britain confirmed by Jászay & Hlavac (2006).
- 146 Added by Jászay & Hlavac (2006).
- 147 Name conserved, ICZN Op. 2053.
- 148 Added by Hammond (2007b).
- 149 Raised to generic rank by Steel (1970) and most contemporary authors, though still combined with *Phloeonomus* by Poole & Gentili (1996).
- 150 Raised to generic rank by Steel (1970) and most contemporary authors, though still combined with *Hapalaraea* by Poole & Gentili (1996).
- 151 Name conserved, ICZN Op. 2053.
- 152 The type series of *brunnipennis* is conspecific with *depressus* (Hammond, pers. comm.), so this name

- cannot be used to replace *concinus* as suggested by Hansen (1996).
- 153 Raised to generic rank by Steel (1970).
- 154 Added by Allen & Booth (2005).
- 155 Junior homonym replaced in Cuccodoro & Löbl (1997).
- 156 This name was previously used as a misidentification of what is now known as *M. prosseni* (Cuccodoro & Löbl, 1997). Consequently, great care needs to be taken in interpreting the name *depressus* in the literature and it is recommended that when using this name in future, it should be quoted as '*depressus* (= *sinuatocollis*)'.
- 157 Synonymized by Cuccodoro & Löbl (1997).
- 158 Synonymized by Zerche (1998).
- 159 Name protected by Herman (2001a).
- 160 First replaced with the name *serrifer* (Muona, 1977), which was later synonymized by Gusarov (1992).
- 161 Synonymized by Assing & Schülke (2012).
- 162 Formerly regarded as a separate family, the Pselaphinae were placed within the Staphylinidae by Newton & Thayer (1995). Supertribes, tribes and subtribes follow Löbl & Besuchet (2004).
- 163 The species in this genus have been confused in the British literature up until very recently. Names in old lists should be interpreted with caution.
- 164 Added by Bowstead & Eccles (1987).
- 165 Subspecific status reaffirmed by Besuchet (1999).
- 166 This name has been frequently misapplied to *E. bescidicus* by British authors including Pearce (1957). See also Allen (1994b).
- 167 Junior homonym replaced in Löbl & Besuchet (2004).
- 168 Until recently the name, *E. punctatus*, was applied to two British species formerly considered to be of subspecific status.
- 169 Raised from subspecific rank by Besuchet (1989).
- 170 Added by Johnson & Eccles (1983).
- 171 The species in this genus have been confused in the British literature in the past. Names in old lists should be interpreted with caution.
- 172 Added by Johnson (2012c).
- 173 Formerly considered to be a subspecies of *haematica* (Reichenbach), but raised to specific rank by Besuchet (1999) and recorded from Britain by Sabella *et al.* (2004).
- 174 Löbl (1998) considered this name to be a junior synonym of *hipponensis* (Saulcy) because he mistakenly believed the date of publication to be 1882. In fact Rye (1869) had published the name earlier to replace *simplex* (Waterhouse) which was preoccupied.
- 175 Usage follows Löbl & Besuchet (2004).
- 176 Considered to be an intraspecific male form of *longicornis* by Besuchet (1989), but regarded as a separate species by Odegaard (2001).
- 177 Lectotype designated by Schülke (1999), establishing synonymy with *Quedius scitus* (Gravenhorst, 1806). All uses of the name *Bolitobius analis* (Fabricius) are therefore misidentifications.
- 178 Raised to generic rank by Campbell (1993).
- 179 Synonymized by Schülke (2012).
- 180 Formerly treated as a subgenus of *Mycetoporus*, but raised to full generic rank by Campbell (1991).
- 181 Added by Schülke (2011b).
- 182 Transferred from *Bolitobius* by Assing & Schülke (2001).
- 183 Prior to Hammond (1973), this name was also used for three other closely related species, which were then unrecognised.
- 184 Species groups have been recognised by Ullrich (1975).
- 185 Formerly used as a subgenus, but synonymized by Campbell (1973).
- 186 Synonymy appears in Lohse (1989). The Scottish paratype is also conspecific with *pallipes* (Hammond, pers. comm.).
- 187 Usage and synonymy reinstated by Schülke (2005).
- 188 Added by Booth (1988).
- 189 The subgenus *Palporus* was created for this species by Campbell (1979).
- 190 The list of tribes follows Newton & Thayer (1992) and is the same as that used by Smetana (2004d). Subtribes used by Smetana (2004d) are also included.
- 191 This tribe is included within the Homalotini by Ashe (1998).
- 192 Most subgenera are assigned to full generic rank by Seevers (1978), but this practice has not been followed by recent authors (e.g. Maus *et al.*, 2000). Subgenera and species names follow Welch (1997), except where indicated.
- 193 Added by Welch (1969) [as *Aleochara verna*]. This species was misidentified as *Aleochara pauxilla* by Lohse (1974).
- 194 Reidentified by Welch (1990b).
- 195 Added by Owen (1990c) [as *Aleochara pauxilla*].
- 196 Synonymized by Maus (2001).
- 197 This name has been previously misapplied to *A. punctatella* (Lohse, 1985b).
- 198 Only known from the unique type specimen taken in Dorset in 1937; listed as a synonym of *A. obscurella* by Smetana (2004d), but regarded as a good species by Welch (1997).
- 199 Combined with *Emplenota* in Welch (1997), but its distinctness was emphasised by Maus *et al.* (2000).
- 200 Synonymized by Welch (1997).
- 201 Replacement due to Likovský (1984).
- 202 Previously placed in the tribe Hoplandriini, but transferred to the Aleocharini by Hanley (2002).
- 203 The generic limits in this subtribe are in need of review and are likely to be fluid for the foreseeable future (see also notes in family introduction). There are inconsistencies between the checklists published in Central Europe and Scandinavia (see e.g. Lohse 1985a, 1987; Muona 1987). The list of genera in the Palearctic catalogue (Smetana 2004d) largely follows central European usage while incorporating as subgenera several generic names recognised in Scandinavian checklists. While this approach outlines divisions in the large amorphous genus, *Atheta*, it leaves several fairly distinctive groups within *Atheta* unrecognised in binomial names. Consequently, this checklist continues the expedient approach of splitting *Atheta* into manageable groups and recognising them as genera. A note is given wherever appropriate to explain how taxa are treated differently by Smetana (2004d).
- 204 Species groups have been identified by Brundin (1952).

- 205 Synonymized by Allen (1994a).
 206 Added by Lott (2009b).
 207 Added by A.C. Galsworthy & R.G. Booth in Hodge (2005).
 208 Synonymized by Nikitsky *et al.* (1998).
 209 Synonymized by Lohse (1988).
 210 Synonymized by Gusarov (2003).
 211 Listed by Smetana (2004d) as a subgenus of *Atheta*, but widely ranked as a genus by previous authors. Several species listed in Lohse's *Atheta* 'Mischgruppe II' are included here.
 212 Added by P.J. Hodge in Hodge (2003) [as *Atheta linderi*].
 213 Listed by Smetana (2004d) in *Oreostiba*.
 214 Listed by Smetana (2004d) in *Traumoecia*.
 215 British records of *Alevonota* spp. require review, following publication of Assing & Wunderle (2008).
 216 Synonymized by Assing & Wunderle (2008).
 217 Added by Last (1980).
 218 Reidentified by Lott (1993b).
 219 Added by Hammond (1981).
 220 Raised to generic rank by Muona (1979a) and Köhler & Klausnitzer (1998), though not by Assing & Schülke (2007).
 221 Before Last (1952), this name was misapplied to *A. longicollis*.
 222 Before Last (1952), this name was misapplied to *A. coulsoni*.
 223 Synonymized by Muona (1990).
 224 Synonymized by Williams (1979a).
 225 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978) and Silfverberg (2004).
 226 Synonymized by Benick (1970); formerly placed in *Microdota*.
 227 Added by Allen (1994a) [as *Atheta verulamii*].
 228 Synonymized by Vogel (2004).
 229 Kevan (1963) placed this species in *Atheta* subgenus *Amidobia*. Muona (1979b) found that the species had been misinterpreted by Brundin (1948), who, according to Allen (1994a) and Assing *et al.* (1998), confused it with *A. puberula*, a species assigned to *Anopleta* by Benick (1970).
 230 Formerly placed in *Microdota* but transferred to *Anopleta* by Benick (1970).
 231 Used as a subgenus of *Atheta* by Likovský in Boháč (1993) for *A. liturata* and *A. nigrifluta* and retained by Smetana (2004d).
 232 Added by Lyszkowski (1992).
 233 Listed by Pope (1977) but first formally recorded by Allen (1994a).
 234 The list below contains species assigned to *Atheta* s. str. by Smetana (2004d) that should be treated provisionally as belonging to the genus *Atheta*. The list is made up of various species that were placed in Lohse's 'Mischgruppen I and III/IV' in *Atheta* sensu lato (Freude *et al.*, 1974). It contains a number of species groups that are not necessarily closely related, and which await a proper revision of generic relationships within the Athetini (see discussion by Gusarov (2003)).
 235 Listed by Pope (1977) but first formally recorded by Allen (1994a).
 236 Replacement due to Muona (1979b).
 237 Included in Lohse's 'Mischgruppe I', but assigned to *Dimetrota* by Brundin (1963) and Smetana (2004d).
 238 Placed in the genus *Plataraea* by Muona (1979a), but not by Lohse (1985a).
 239 Nomenclature as in Smetana (2004d).
 240 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors. Treated as separate from *Dimetrota* by Muona (1979a) and Baranowski (1982), though not by Lohse (1989). Synonymized with *Atheta* rather than *Dimetrota* by Poole & Gentili (1996).
 241 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978).
 242 Regarded as a good species by Lohse (1989).
 243 Formerly included in *Atheta* subgenus *Actophylla*; name protected by Vogel (2004).
 244 Listed as a synonym of *Dimetrota* by Smetana (2004d).
 245 Added by Owen (1983) [as *Atheta hansseni*].
 246 Synonymized by Assing (2001).
 247 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
 248 Synonymy by Benick (1974) confirmed by Muona (1979b).
 249 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
 250 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors, but regarded as a subgenus of *Acrotona* by Seevers (1978).
 251 Generic assignment established by Gusarov (2003) following discussion by Muona (1979b).
 252 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978).
 253 In Joy (1932) and Strand & Vik (1964), this name was misapplied to *D. dadopora*.
 254 Listed on its own in *Atheta* subgenus *Datostiba* by Likovský in Boháč (1993).
 255 In Joy (1932), this name was misapplied to *D. nigra*.
 256 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978) and Silfverberg (2004).
 257 This is the type species of *Dralica*, which was retained as a separate subgenus of *Atheta* by Likovský in Boháč (1993) and Vogel (2004).
 258 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978) and Lohse *et al.* (1990). The traditional concept of *Dimetrota* has been threatened by Blackwelder's designation of *Homalota tristicula* (= *Cadaverota cadaverina*) as the type species (Muona, 1979b), but Lohse & Smetana (1985) argued that Fenyès' previous designation of *D. marcida* is valid. Smetana (2004d) includes both *Cadaverota cadaverina* and traditional *Dimetrota* species within the genus.
 259 The true identity of this species was established by Lohse & Smetana (1985).
 260 Synonymized by Lott (2002).
 261 Name conserved, ICZN Op. 2098.
 262 Listed incorrectly as a junior synonym of *H. puncticeps* by Smetana (2004d).
 263 Listed as British by Hammond (2000a) on the basis of an as yet unpublished revision of the British species of *Halobrecta*. Diagnostic characters are

- given by Gusarov (2004). Listed incorrectly as a synonym of *H. flavipes* by Smetana (2004d).
- 264 Not listed by Smetana (2004d).
- 265 Synonymized by Assing & Schülke (2001).
- 266 Added by Allen & Eccles (1988) [as *Hydrosmectina delicatissima*].
- 267 Allen (1992a), following Lohse (1988), replaced *H. subtilissima* in the British list with this name, but it is synonymized in Smetana (2004d).
- 268 Synonymy appears in Muona (1979a) and is followed by subsequent checklists.
- 269 Listed as a subspecies by Muona (1979a) but Assing & Schülke (2007) argued that it should be regarded as a synonym.
- 270 Placed in *Atheta* by Poole & Gentili (1996), though assigned to *Liogluta* by all recent European authors and Seevers (1978).
- 271 Synonymy confirmed by Assing & Schülke (1999).
- 272 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978). Species groups have been identified by Brundin (1948).
- 273 Added (reinstated) by Allen (1994a). In Joy (1932) this name was misapplied to *M. glabricula*.
- 274 In Joy (1932) this name was misapplied to *Anopleta soedermani*.
- 275 Listed as a synonym of *Acrotona* by Smetana (2004d). Carter & Owen (1987) listed *M. gilvicollis* Scheerpeltz as a British species, although there are no published British records for this species, whose taxonomic status in any case requires further scrutiny, preferably as part of a wider study of the *M. fungi* species group. (Assing & Schülke, 2001).
- 276 Hodge & Jones (1995) reported that some British records of *M. clientula* were referable to *M. negligens* (Mulsant & Rey), but provided no supporting evidence.
- 277 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 278 Pace (2006) placed this species in *Atheta* subgenus *Oxypodera* Bernhauer, 1915.
- 279 Replaced by Zerche (1991).
- 280 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Brundin (1940) and Likovský in Boháč (1993).
- 281 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Silfverberg (2004).
- 282 In Joy (1932) this name was misapplied to *Microdota atricolor*.
- 283 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978).
- 284 Listed by Smetana (2004d) as a subgenus of *Atheta*, even though the promotion of this taxon to full generic status was proposed by Muona (1995) and it was used as a genus by Seevers (1978) and Lohse *et al.* (1990). Species groups have been recognised by Brundin (1943).
- 285 In Strand & Vik (1964), this name was misapplied to *P. malleus*.
- 286 Synonymized by Muona (1995).
- 287 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 288 Added by Owen (1990b) [as *Schistoglossa benicki*].
- 289 Synonymized by Mahler & Vagtholm-Jensen (2002).
- 290 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 291 Added by Heal (1993).
- 292 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978). The American concept of this genus is much wider than that used here. It includes a number of species whose relationships are unclear and which in Europe would be placed in *Atheta* *sensu lato*.
- 293 Synonymized by Good (1998).
- 294 Correct name established by Good (1998).
- 295 Listed as *Myrmecoporus* sp. by Hammond (2000a); see note below.
- 296 Added by Assing (1997a), but considered to be the true *brevipes* by Hammond (2000a) and listed as such in his list of British coastal Staphylinidae.
- 297 Synonymized by Assing (1999c).
- 298 Usage conserved by designation of *Leptusa pulchella* as type species (ICZN Op. 2113).
- 299 Added by Owen (1991) [as *Pseudomicrodota jelineki*].
- 300 Synonymized by Vogel (2004).
- 301 Placed in *Hygroecia* (= *Philhygra*) by Joy (1932).
- 302 Taxonomic status doubtful (Hammond, 1996); only known from the unique type specimen taken in Hertfordshire in 1930.
- 303 In Joy (1932) this name is misapplied to *Gyrophana congrua*.
- 304 A junior homonym according to Nikitsky *et al.* (1998).
- 305 Added by Welch (2000).
- 306 Added by R.G. Booth and A.C. Galsworthy in Booth (2008).
- 307 Added by Welch (1998).
- 308 British records of *Cypha ovulum* (Heer) require confirmation. See Hyman (1994).
- 309 This name was used for *Cypha pulicaria* by Joy (1932).
- 310 Synonymized by Dauphin (2003, 2004).
- 311 Added by Welch (1995).
- 312 Placed in the genus *Oligota* by Williams (1979c), although this has been overlooked by subsequent authors who allocate it to the genus *Holobus*.
- 313 Treated as a genus by Maruyama (2006) following Kistner (1971).
- 314 Species groups have been identified by Muona (1991).
- 315 Usage follows Nikitsky *et al.* (1998).
- 316 Muona (1979b) considered this name to be a *nomen dubium*.
- 317 Added by Owen (1982) [as *Meotica lohsei*]. Before 1976, this name was misapplied to *Meotica anglica* by British coleopterists.
- 318 Species groups have been identified by Assing (1996a).
- 319 Synonymized by Assing (2003).
- 320 Raised to generic rank by Assing & Schülke (2001).
- 321 Added by Williams (1979b) [as *Ocyusa nitidiventris*], but central European and British records are referred to *Cousya nigrata* by Assing & Schülke (2007).
- 322 See discussion by Smetana (2004d).
- 323 Synonymized by Assing (1999b).
- 324 Added by Lott (1993a).
- 325 Added by Owen (1994b) and more fully by Owen (1994d).
- 326 Listed as a synonym of *Ocyusa* by Poole & Gentili (1996), even though its generic status has long been

- established in Europe and even though Seevers (1978) suggested that it was distinct.
- 327 Synonymized by Assing & Schülke (2001).
- 328 This name is now used for a species in the Athetini genus *Nehemitropia* (Zerche, 1991).
- 329 This synonymy appears in an update of the Central European list (Lohse, 1989) and is followed in other checklists.
- 330 The use of this name follows Zerche (1994). Not recorded since before 1970 (Hyman, 1994).
- 331 Added by Williams (1990) from a single female found at Dungeness, Kent.
- 332 Regarded as a long-winged form of *Oxypoda brachyptera* by Pope (1977), but raised to specific rank in most European works.
- 333 Synonymized by Lohse (1984).
- 334 Added by R.G. Booth in Hodge (1999).
- 335 Synonymized by Dauphin (2001).
- 336 Reidentified by Whitehead (1994).
- 337 Nomenclatural change due to Assing & Schülke (2007).
- 338 Listed by Smetana (2004d) under the tribe Athetini, but transferred to the Oxypodini by Lohse (1989) and Hansen (1996).
- 339 The name as first used by Scheerpeltz (1968) is unavailable, and the correct authorship was established by Assing & Schülke (2001).
- 340 Raised to generic rank in Assing *et al.* (1998).
- 341 Included in *Tachyusa* by Assing *et al.* (1998) but assigned to *Ischnopoda* by Pašnik (2006b).
- 342 The type species of *Tachyusa* and *Ischnopoda* were set by ICZN Op. 600.
- 343 Status revised by Pašnik (2006a). British records of *Tachyusa coarctata* (Erichson) apparently all relate to *T. concinna* Heer (R.G. Booth, pers. comm.).
- 344 Added by R.G. Booth and P.J. Hodge in Hodge (2003). British records summarised by Telfer (2007b).
- 345 Added by R.G. Booth in Hodge (1999).
- 346 Formerly regarded as a separate family, but incorporated into the Staphylinidae as a subfamily on grounds of larval morphology by Kasule (1966). This approach was supported by Lawrence & Newton (1982) and adopted by most subsequent authors except for Hansen (1997). Tribal classification and arrangement follow Löbl (1997).
- 347 Tribal classification follows Herman (2001b). Hansen (1996) gives an alternative classification. Gildenkov (2003) erected a new tribe, Mandini, which includes the genera *Manda* and *Planeustomus*.
- 348 Name conserved, ICZN Op. 1722.
- 349 Described as new to science by Schülke (2009). For further British records see Lott (2011).
- 350 Added by Owen (1997b).
- 351 Herman (1986) used species groups in his world revision rather than existing subgenera. However, subgenera are widely referred to in the literature and are included here as listed by Smetana (2004e).
- 352 Status follows Assing & Schülke (2012).
- 353 The distinctness of this species from *B. pallipes* is not widely recognised outside Britain and is in need of review. Several authors including Anderson *et al.* (1997) have followed Pope (1977) in using this name in a wider sense to include *B. pallipes* s. str. when referring to the British fauna, as did Herman (1986), while continuing to use the name *pallipes* in listing the continental fauna.
- 354 This name was misapplied in part by Horion (1963) to *B. pallipes*.
- 355 All British records were referred to *B. annae* in Pope (1977), but *B. pallipes* was listed as a separate species by Herman (1986) and this name is now applied to one of the more frequently encountered species of the subgenus in Western Europe.
- 356 Status revised by Schülke (2010).
- 357 Name replacement due to Herman (1986).
- 358 Name conserved, ICZN Op. 2053.
- 359 British populations were referred to this subspecies by Hammond (2000a).
- 360 Name conserved, ICZN Op. 2053.
- 361 Synonymized by Schülke (2011a).
- 362 Described as new to science by Schülke (2011a).
- 363 Added by Owen (1979).
- 364 Added by Lott (2009a).
- 365 Recognised for some time (P.M. Hammond, unpublished) but first formally listed in Boyce (1991) and Fowles & Boyce (1992).
- 366 Previous British records based on misidentifications, but listed by Hammond (2000a) as British on the basis of a single museum specimen collected at Gretna in 1934. The species was not keyed in the monograph by Lott (2009a).
- 367 Status revised by Lott (2009a).
- 368 Lott (2009a) briefly mentions a single male found in Leicestershire in 1990, although the species was not included in the keys because there is no evidence of an established breeding population in Britain. *C. alutaceus* is included in the British list here on the basis that the species is putatively a natural vagrant (cf. *Oxypoda praecox*).
- 369 Relegated to a subspecies by Gildenkov (2001).
- 370 Species list based on Lott (2008).
- 371 A reassessment of the identity of this taxon is needed following work on the types of related species by Makranczy & Schülke (2001).
- 372 Synonymized by Schülke (1998).
- 373 Name conserved, ICZN Op. 2129.
- 374 Regarded as a subspecies by Muona (1979a), but merely treated as a synonym by Schülke in Assing & Schülke (1999).
- 375 Added by Lott (1993c).
- 376 Position as a subfamily within the Staphylinidae, and as a sister group to Steninae + Euaesthetinae, follows Grebennikov & Newton (2009). Higher classification for the Scydmaeninae follows Newton & Franz (1998). This work uses an alphabetic listing of genera within family groups, and subgenera within genera.
- 377 Added by R.G. Booth in Booth (2001).
- 378 Originally *Nevraphes*, treated as an incorrect original spelling by Newton & Franz (1998).
- 379 Treated as a valid subgenus by Newton & Franz (1998), but according to Franz & Besuchet (1971) *Cyrtoscydmus* includes *exilis* (Erichson) which is the type species of *Stenichnus* s.str., so *Cyrtoscydmus* has been synonymized until this problem can be resolved.
- 380 Puthz (1967) discussed the lack of compatibility between the subgenera listed here and a natural phylogenetic classification. However, these

- subgenera are well established and continue to be widely used as a matter of convenience to break up this species-rich genus into manageable groups.
- 381 This name was formerly applied to the subgenus *Metastenus*.
- 382 Synonymized by Ádám (1987) and followed by Herman (2001b).
- 383 Originally proposed as a generic name (Ádám, 1987), but downgraded by Puthz (1999). Species groups have been recognised by Puthz (1972) [as *Hemistenus*].
- 384 Considered to be a short-winged form of *picipes* by Puthz (1972) and listed as a subspecies by Smetana (2004f), but Kevan & Allen (1961) argued that it was distinct.
- 385 Junior primary homonym of *boops* Gravenhorst, 1806.
- 386 Added by Shirt (1987).
- 387 Added by R.G. Booth in Hodge (2003).
- 388 Added by Lott & Foster (1990).
- 389 Synonymized by Puthz (1974).
- 390 Synonymized by Puthz (1993).
- 391 Species groups have been recognised by Puthz (1968).
- 392 Added by Lott & Anderson (2011).
- 393 Tribes and subtribes are arranged according to Lott & Anderson (2011).
- 394 Synonymized by Assing (2008).
- 395 Synonymized by Gusarov (1991).
- 396 Added by Lott *et al.* (2007).
- 397 Marked as a junior primary homonym in Pope (1977), but without further details.
- 398 The subgenera listed here have been accorded generic rank by Coiffait (1982a), Assing & Schülke (2001, 2007), Herman (2003) and Smetana (2004g), but are retained as subgenera here pending a world revision of paederine genera.
- 399 Junior primary homonym of *fulvipenne* Turton in Linnaeus, 1802.
- 400 Name conserved, ICZN Op. 2126.
- 401 Synonymized by Gusarov (1992).
- 402 Raised to generic rank by Coiffait (1982a).
- 403 Raised to generic rank by Assing in Assing & Schülke (2012).
- 404 Synonymized by Gusarov (1994).
- 405 Duff (1995) and Herman (2003) have pointed out that *Hypomedon* and *Chloecharis* share the same type species, because Blackwelder (1939) designated *Lithocharis debilicornis* as the type species of *Hypomedon*. Most authors follow Bordoni (1975a) in separating *debilicornis* from species now placed in *Sunius*, so *Hypomedon* should be removed from synonymy with *Sunius*.
- 406 Added by Drane (1994) [as *Chloecharis debilicornis*].
- 407 Drugmand (1994) regarded *ochracea* as a junior synonym of *tricolor* (Fabricius), although the latter name is traditionally applied to a species of *Xantholinus*.
- 408 Species groups have been recognised by Coiffait (1984).
- 409 Treated as a genus by Coiffait (1984), but still combined with *Lithocharis* by Poole & Gentili (1996).
- 410 Raised to generic rank by Coiffait (1982a) and Frank (1988), but still combined with *Paederus* by Poole & Gentili (1996).
- 411 Species groups have been allocated to subgenera by Coiffait (1984).
- 412 Reidentified by Allen (1995b).
- 413 Junior primary homonym of *fragilis* Latreille, 1804. Synonymized by Herman (2003).
- 414 Added by Skidmore (1988).
- 415 Synonymized by Assing (1997b).
- 416 Genus re-established by Smetana (1995), who identified species groups.
- 417 Name conserved, ICZN Op. 2053.
- 418 Added by Owen (1993b).
- 419 Transferred from *Gabrius* by Smetana (1995).
- 420 Species groups have been recognised by Coiffait (1974) and amended by Smetana (1995).
- 421 According to Silfverberg (1991) and Herman (2001a), *subnigritulus* Reitter, 1909 is unavailable and *subnigritulus* Joy is a different species.
- 422 Identified as a junior synonym of *coxalus* by Gusarov (1991), which in turn was synonymized by Schillhammer (1997).
- 423 Synonymized by Bordoni (1975b).
- 424 Species groups have been recognised by Coiffait (1974) and amended by Smetana (1995).
- 425 Synonymized by Smetana (1995).
- 426 Allen (1970) drew attention to an old British record of *P. albipes* var. *alpinus*. However, Allen (*op. cit.*) never examined the specimen in question and *P. alpinus* was not listed as British by Pope (1977). Regarded as British by Hyman (1994) and Hodge & Jones (1995) on the basis of reports of a more recent unpublished record from Kent. However, it cannot be included in a British Isles checklist on currently published evidence.
- 427 The name, *P. carbonarius*, has also been widely applied to *P. tenuicornis* Mulsant & Rey until very recently. Therefore, great care is needed when interpreting the use of this name.
- 428 Synonymized in Coiffait (1974).
- 429 Introduced to the British list as a distinct species by Smetana (1966), but considered to be a variety by Coiffait (1972).
- 430 The familiar use of the name *immundus* for this species is based on an early misidentification by Gyllenhal (Smetana & Herman, 1999).
- 431 Added by Allen & Owen (1997).
- 432 Lott & Anderson (2011) consider that some specimens standing as *varians* may be referable to *P. pseudovarians* Strand, A., 1941.
- 433 Raised to generic rank by Coiffait (1974).
- 434 Status as a separate genus questioned by Smetana (1995) and included in *Cafius* by Hammond (2000a), but retained by Herman (2001b) and Smetana (2004h).
- 435 Added by P.J. Hodge in Booth (2006) and more fully by Hance (2007).
- 436 Junior primary homonym of *binotatus* Thunberg, 1796.
- 437 Added by J.A. Owen in Jones (1989).
- 438 Whitehead (2002), Smetana (2004h) and Solodovnikov in Assing & Schülke (2012) followed Israelson (1979) in regarding this taxon as a subspecies or junior synonym of *H. praeivius*.

- 439 Usage conserved by designation of *Q. obscuripennis* as type species (ICZN Op. 2115).
- 440 Described as new to science by Lott (2010).
- 441 Herman (2001b) has shown that Gravenhorst's (1802) usage of this name is a *nomen nudum*.
- 442 Usage of *simplicifrons* follows Pope (1977) and Herman (2001b), although Bordoni (1976) regarded *hispanicus* as the correct name for the species that occurs in Britain.
- 443 Synonymized by Assing (1999a).
- 444 Listed as a separate species by Smetana (2004h).
- 445 Appears as a synonym in Pope (1977) following Korge (1963). Synonymy reaffirmed by Assing (1999a).
- 446 Placed in the genus *Platydracus* Thomson by Pope (1977), though not by other authors.
- 447 Pope (1977) listed all *Ocypus* species under *Staphylinus*, unlike other contemporary authors. Status follows Smetana & Davies (2000).
- 448 Synonymized by Smetana & Davies (2000).
- 449 Raised to generic rank by Coiffait (1974) but retained as subgenus by Smetana & Davies (2000).
- 450 Raised to generic rank by Coiffait (1974) and by Smetana & Davies (2000).
- 451 Pope (1977) listed all *Tasgius* species under *Staphylinus*, unlike other contemporary authors.
- 452 Raised to generic rank by Coiffait (1974) as *Alapsodus* Tottenham, but retained as subgenus by Smetana & Davies (2000).
- 453 Junior primary homonym of *compressus* Fourcroy, 1785. Synonymized by Steel (1948).
- 454 Regarded as a synonym by Pope (1977) and others until re-established as a good species by Lohse (1989). Again synonymized by Assing (1996b).
- 455 Name conserved, ICZN Op. 2173.
- 456 Raised to generic rank by Coiffait (1972) as *Phalacrolinus*, which was later synonymized by Smetana (1982).
- 457 Raised to generic rank by Coiffait (1972).
- 458 Added by Hammond (1982b) [as *Phacophallus tricolor*]. The use of *pallidipennis* as the name for this species follows Bordoni (2002) and subsequent authors.
- 459 Replacement due to Drugmand (1994).
- 460 Drugmand's (1994) interpretation of the identity of Fabricius' *Staphylinus tricolor*, as the species traditionally known as *Lithocharis ochraceus*, was not accepted by Herman (2001a).
- 461 The generic placement of the species follows that of Zunino (1984) and Löbl & Smetana (2006). The use of *Anoplotrupes* and *Trypocopris* is accepted throughout the European literature (e.g. Baraud, 1992; Král, 1993; Krell, 1998; Martín-Piera & López-Colón, 2000) and the Palaearctic Catalogue (Löbl & Smetana, 2006).
- 462 Junior primary homonym of *spiniger* Gmelin in Linnaeus, 1790. The name *puncticollis* (Malinowsky, 1811) has been applied to this species (e.g. Martín-Piera & López-Colón, 2000).
- 463 The synonymy of *Scarabaeus foveatus* Marsham, 1802 under *G. stercorarius* (Linnaeus, 1758) has been found to be incorrect and it should be placed under *G. spiniger* (Marsham, 1802) (D.J. Mann, unpublished).
- 464 The nomenclature of the Trogidae follows that of Löbl & Smetana (2006).
- 465 The nomenclature of the Lucanidae follows that of Löbl & Smetana (2006).
- 466 The nomenclature follows that of Löbl & Smetana (2006).
- 467 The taxonomy of the European members of *Psammoporus* was reviewed by Pittino (2006). *P. insularis* is at present only known from Great Britain.
- 468 Name conserved, ICZN Op. 1890.
- 469 The placement of the species follows Dellacasa, Bordat & Dellacasa (2001) and Löbl & Smetana (2006).
- 470 Authorship of *Aphodius* follows the recommendation of Alonso-Zarazaga & Krell (2011).
- 471 Dellacasa, Bordat & Dellacasa (2001) elevate all of the current subgenera under *Aphodius* to generic level. The subgenera under *Aphodius* are placed in alphabetical order, as the taxonomic placement of most subgenera is uncertain.
- 472 *A. (Coprimorphus) scrutator* (Herbst, 1789) is listed in Löbl & Smetana (2006) as occurring in Britain, but this is believed to be in error.
- 473 Name conserved, ICZN Op. 1890.
- 474 Name conserved, ICZN Op. 1890.
- 475 Added by Wilson (2001). A species currently confused under *A. fimetarius* (Linnaeus, 1758). Dellacasa & Dellacasa (2007) still consider *pedellus* to be synonymous with *A. fimetarius* (Linnaeus). The status of *pedellus* as a valid species is considered valid by Löbl & Smetana (2006) and here.
- 476 Name conserved, ICZN Op. 2099.
- 477 Added by D.J. Mann in Hodge (2000). A species currently confused under *A. sphacelatus* (Panzer, 1798).
- 478 Name conserved, ICZN Op. 2150.
- 479 Name suppressed, ICZN Op. 2150.
- 480 Name conserved, ICZN Op. 2150.
- 481 The name *sticticus* (Panzer) has long been used in the continental literature (e.g. Dellacasa, 1988; Baraud, 1992) and is followed here.
- 482 Added by Angus *et al.* (2003).
- 483 The generic placement of this species is discussed by Mann & Booth (2000).
- 484 Added by D.J. Mann in Hodge (1998).
- 485 The nomenclature follows Zunino (1979) and Löbl & Smetana (2006).
- 486 *O. (Palaeonthophagus) ovatus* (Linnaeus, 1758) is listed by Löbl & Smetana (2006) as occurring in 'GB', but this is believed to be in error as no specimens have been found in collections.
- 487 Confirmed as British by Johnson (1991).
- 488 Status revised by Rössner, Schönfeld & Ahrens (2010). The true *O. vacca* is not currently known from the British Isles.
- 489 Junior primary homonym of *verticicornis* Fabricius, 1775, but see Branco (2002).
- 490 The name *farinosa* (Linnaeus) is used in the continental literature (e.g. Baraud, 1992). However, the use of the name *philanthus* (Füessly) was re-established by Krell (1991).
- 491 Name conserved, ICZN Op. 1754.
- 492 Re-identification due to Krell & Rößner (2009).

- 494 The nomenclature of the Cetoniinae follows Krajčič (1998).
- 495 Name conserved, ICZN Op. 2186.
- 496 Name rejected because it was published in a work that was not consistently binominal (Krell, 2012).
- 497 Added by Johnson (1997).
- 498 Added by Johnson (1992b).
- 499 Members of the *marginata*-group of *Elodes* were transferred to *Odeles* by Klausnitzer (2004).
- 500 Added by Skidmore (1985b).
- 501 Synonymized by Klausnitzer (1998).
- 502 The higher classification of the Buprestidae is currently undergoing a period of change. The most recent summary of the higher classification is Bellamy (2003).
- 503 Added by Cooter (1992b).
- 504 This enigmatic species was described from specimens collected in Dumfriesshire. It is given as a synonym of *viridis* Linnaeus in G.R. Waterhouse's 1858 *Catalogue of British Coleoptera*. It is not certain if Waterhouse was the originator of this synonymy, or if he was following an earlier opinion. The true identity of *littlei* will only be resolved if the type material is found.
- 505 Name conserved, ICZN Op. 2221.
- 506 Junior primary homonym of *biguttata* Scopoli, 1763, but this name is used by all European authors.
- 507 Added by P.J. Hodge in Booth (2009) and more fully by Hodge (2010).
- 508 Added by James (1994).
- 509 Added by Levey (2012).
- 510 Name conserved, ICZN Op. 1323.
- 511 Name conserved, ICZN Op. 1754.
- 512 Name rejected, ICZN Op. 1396.
- 513 Added by Johnson (1978).
- 514 Added by Parry (1980).
- 515 Synonymized by Nelson (1990).
- 516 Added by Johnson (1992b).
- 517 Split from *Heterocerus* Fabricius, 1792, by Pacheco (1964).
- 518 Added by Mann (2006).
- 519 Added by Mendel, Jeffery & Pledger (2011).
- 520 Added by Speight (1986).
- 521 Junior primary homonym of *vittatus* Gmelin in Linnaeus, 1789.
- 522 Added by Owen *et al.* (1985) [as *Panspoeus guttatus*].
- 523 Status revised by Mendel (2004).
- 524 Added by Mendel (2002).
- 525 Arrangement of the subfamily follows Kazantsev (2004).
- 526 Added by Allen (1989).
- 527 Synonymized by Alexander (2003).
- 528 Added by Barclay & Kopetz (2003).
- 529 Added by Hammond & Barham (1982) [as *Laricobius erichsoni*].
- 530 The checklist for this family is taken from Peacock (1993), slightly simplified.
- 531 Added by Peacock (1993).
- 532 Added by Peacock (1979).
- 533 Added by Shaw (1999).
- 534 Added by Thompson (1978).
- 535 Added by Adams (1978).
- 536 Added by Hinton (1945) but not listed in Pope (1977).
- 537 Added by Adams (1988).
- 538 Name conserved, ICZN Op. 1754.
- 539 Justified emendation of the original *oequinoctiale*. Added by Bellès & Halstead (1985).
- 540 British records of *P. pilosus* Müller, P.W.J. require confirmation.
- 541 Name rejected, ICZN Op. 1809.
- 542 Added by Hodge & Parry (1981).
- 543 Added by Johnson (1992b).
- 544 Added by Mendel & Hatton (2012).
- 545 Added by Mendel (1982) [as *Hemicoelus nitidus*].
- 546 Added by M.V.L. Barclay in Booth (2002a) and more fully by Barclay (2005).
- 547 Name conserved, ICZN Op. 1754.
- 548 Added by M.V.L. Barclay in Booth (2009).
- 549 Rejected spelling, ICZN Op. 1810.
- 550 Added by Mendel & Owen (1991).
- 551 Described as new to science by Bercedo & Arnáiz (2010).
- 552 Long recognised as a stored-product pest (e.g. Mound, 1989) but not included in Pope (1977).
- 553 Arrangement and nomenclature of the Cleridae generally follow Gerstmeier (1998). The Thaneroclerinae were raised to family rank by Kolibáč (1992), followed by Gerstmeier (1998), but this checklist retains it as a subfamily of Cleridae following Lawrence & Newton (1995).
- 554 Justified emendation of the original *buquet*.
- 555 Separation of Dasytidae from Melyridae follows Löbl & Smetana (2007).
- 556 Added by Johnson (1975a) [as *Dasytes caeruleus*].
- 557 Separation of Malachiidae from Melyridae follows Löbl & Smetana (2007).
- 558 Added by Welch (2008).
- 559 Added by Key (1983).
- 560 Added by Allen (1984b).
- 561 Rejected spelling, ICZN Op. 1862.
- 562 Name conserved, ICZN Op. 1916.
- 563 Synonymized by Biström (1977).
- 564 Synonymized by Audisio (1993).
- 565 Added by P.M. Hammond & R.G. Booth in Booth (2008).
- 566 Synonymized by Kurochkin & Kirejtshuk (2006).
- 567 Synonymized by Audisio (1993).
- 568 Species groups are recognised by Kirk-Spriggs (1996).
- 569 Synonymized by Bacchus & Kirk-Spriggs (1991).
- 570 Cited incorrectly as a synonym of *M. lugubris* in Pope (1977); reinstated by Kirk-Spriggs (1988).
- 571 Added by Parry (1990); see also Kirk-Spriggs (1992).
- 572 Added by R.G. Booth in Hodge (in prep.).
- 573 New sense from 1993 onwards, cf. *persicus* (Faldermann).
- 574 Synonymized by Silfverberg (1979).
- 575 Omitted from Pope (1977) in error; reinstated by Booth (1986).
- 576 Added by James (2011).
- 577 Added by Prance (2001).

- 578 Nomenclature for this family largely follows Löbl & Smetana (2007) except that the treatment of *Cyanostolus* follows Peacock (1977).
- 579 Rejected spelling, ICZN Op. 1810.
- 580 Added by King & Fielding (1989).
- 581 Added by R.G. Booth in Booth (2001).
- 582 Name rejected, ICZN Op. 1771.
- 583 Nomenclature for this family follows Löbl & Smetana (2007).
- 584 Rejected spelling, ICZN Op. 1810.
- 585 Added by Johnson (1988).
- 586 Synonymized by Johnson (2012a).
- 587 Added by Johnson (1992b).
- 588 Synonymized by Johnson (1992a).
- 589 Added by B. Levey & P.M. Pavett in Hodge (1999). See also Johnson (2002).
- 590 Added by R.G. Booth & A.C. Galsworthy in Booth (2008),
- 591 Arrangement of subfamilies follows Leschen (2003).
- 592 Added by Hammond (2007c).
- 593 Name conserved, ICZN Op. 1754.
- 594 Added by Eccles & Bowstead (1987).
- 595 Names and arrangement of subfamilies follows Tomaszewska (2000).
- 596 Added by Hawkins (2001).
- 597 Added by D.A. Coleman *per* R.G. Booth in Hodge (2000).
- 598 Added by R.G. Booth & A. Salisbury in Booth (2004).
- 599 Junior primary homonym of *arcuatus* Fabricius, 1787.
- 600 Added by Denton (2004).
- 601 Added by R.M. Lyszkowski in Hodge & Jones (1995).
- 602 Added by D.S. Hackett in Booth (2002a).
- 603 Possibly a valid species.
- 604 Added by Constantine & Majerus (1994).
- 605 Added by Majerus *et al.* (1997). See also Muggleton (1999).
- 606 Added by Majerus & Roy (2005).
- 607 Added by I.S. Menzies in Hodge (1999) and more fully by Menzies & Spooner (2000). The generic placement of *argus* is probably not correct.
- 608 This checklist is based upon that in Bowstead (1999).
- 609 Added by A.C. Galsworthy & R.G. Booth in Hodge (2007). For identification characters see Bowstead (2002).
- 610 Status revised by Bowstead (1999). Name resurrected by Bowstead for the species long known as *Orthoperus mundus*.
- 611 Synonymized by Bowstead (1999).
- 612 Nomenclature for this family follows Löbl & Smetana (2007).
- 613 Added by Levey (1997).
- 614 Added by Johnson (2007).
- 615 Reidentified by Krell *et al.* (2005).
- 616 See Johnson (2012b).
- 617 Added by Lyszkowski, Owen & Taylor (1992) [as *Corticaria abietorum*].
- 618 Added by Johnson (1992b).
- 619 Added by Johnson (1986).
- 620 Added by A.C. Galsworthy & R.G. Booth in Hodge (2007) [as *Migneauxia orientalis*].
- 621 Name rejected, ICZN Op. 1754.
- 622 Added by Dorning, Halstead & Hammond (2012).
- 623 Added by Harrison (1996).
- 624 Added by Allen & Booth (2008).
- 625 Hallomeninae was transferred from Melandryidae to Tetratomidae by Nikitsky (1998).
- 626 Junior primary homonym of *binotatus* Gmelin in Linnaeus, 1789.
- 627 Justified emendation of the original misspelling *Desmaretsii*.
- 628 Junior primary homonym of *quercinus* Gmelin in Linnaeus, 1789.
- 629 Reidentified by Batten (1986).
- 630 Added by Batten (1986).
- 631 Added by Allen (1986) [as *Mordellistena parvuloides*]; see also Owen (1999).
- 632 Synonymized by Horák (1996).
- 633 Described as new to science by Allen (1999). Synonymized by Levey (2002).
- 634 Added by Batten (1986). The status of *M. pseudopumila* needs further study.
- 635 Added by Cooter (1991) [as *Mordellistena pygmeola*]. The status of *M. pygmaeola* needs further study.
- 636 Added by Levey (1999).
- 637 Added by Allen (1986).
- 638 Described as new to science by Allen (1995c). Synonymized by Levey (2002).
- 639 Added by Allen (1986).
- 640 Added by Mendel & Owen (1987) [as *Cicones undata*].
- 641 Name rejected, ICZN Op. 1495.
- 642 Confirmed as a British species by Hammond (2007a).
- 643 Geoffroy's name is suppressed for purposes of the Principle of Priority but not for those of the Principle of Homonymy (ICZN Op. 1754).
- 644 Added by Skidmore & Hunter (1980).
- 645 Added by Allen (1988b).
- 646 Added by Whitehead (1992).
- 647 Junior primary homonym of *rugosus* Thunberg, 1781.
- 648 Name conserved, ICZN Op. 1754.
- 649 Junior primary homonym of *ater* De Geer, 1774.
- 650 Junior primary homonym of *planirostris* Piller & Mitterpacher, 1783.
- 651 Genera of Anthicidae follow Chandler, Nardi & Telnov (2004). See also Telnov (2010).
- 652 Synonymized by Chandler *et al.* (2004).
- 653 Junior primary homonym of *constrictus* Say, 1826.
- 654 Name conserved, ICZN Op. 1754.
- 655 An application is being prepared to give *maculata* (Geoffroy in Fourcroy, 1785) precedence over *melanopa* Forster, 1771.
- 656 Levey (2002) suggested that *A. thoracica* and *A. septentrionalis* belong to a single variable species.
- 657 Levey (1996) synonymized *A. schilskyana* with *septentrionalis*.
- 658 Levey (2003) revised the European species of this subgenus.
- 659 Csiki (1915) gives *fuscescens* as a junior synonym of *A. thoracica* (Linnaeus, 1758), however all the specimens standing over this name in the Stephens

- collection in the Natural History Museum, London are *costai* Emery. For reasons of stability it is not proposed to invoke the principle of priority and it is likely that the prevailing usage of the name *costai* would be validated under article 23.9 of the Fourth Edition of the International Code of Zoological Nomenclature.
- 660 This checklist is based on that of Rejzek (2004), which contains details of the higher classification used.
- 661 Synonymized by Uthhoff-Kaufmann (1989).
- 662 Name rejected, ICZN Op. 1473.
- 663 Added by Mendel & Barclay (2008).
- 664 Name conserved, ICZN Op. 1525.
- 665 Established introduction in the Reading, Berkshire, area in the late 19th and early 20th Centuries (Barclay, 2003b).
- 666 Described as new to science by Wallin, Nylander & Kvamme (2009).
- 667 Added by Harrison (1992a, 1992b).
- 668 Synonymized by Petitpierre (2000).
- 669 Name conserved, ICZN Op. 1809.
- 670 Name rejected, ICZN Op. 1809.
- 671 Added by Hammond & Harvey (2011).
- 672 Added by D. Hance & P.J. Hodge in Cox (2001).
- 673 Added by Cox (2001).
- 674 Added (reinstated) by Aldridge & Pope (1986).
- 675 Added by Hodge (1997).
- 676 *Oulema melanopus* sensu stricto added by Cox (1995a).
- 677 Added by Booth (1994b) [as *Oulema duftschmidii*].
- 678 Synonymized by Monrós (1956), who showed that the beetle known to European coleopterists as *Lamprosoma concolor* Sturm is not congeneric with *L. bicolor* Kirby, the type species of *Lamprosoma* Kirby, and that the valid generic name for the European species is *Oomorpha* Curtis, 1831.
- 679 Added (reinstated?) by Kendall (1981).
- 680 Subgenera are recognised by European authors. Species-level nomenclature for this genus follows Bieńkowski (2001).
- 681 First recorded indoors by Johnson (1963), then as a possibly established introduction by Halstead (1996).
- 682 Justified emendation of the original misspelling *bankii*.
- 683 A breeding population was documented by Salisbury, Malumphy & Halstead (2012).
- 684 See also Cox (2000).
- 685 Status revised by Cox (2000).
- 686 Synonymized by Shute in Cox (2000).
- 687 Added as an accidental introduction by Smith (1990), then recorded as probably wild by Buckland & Skidmore (1999).
- 688 Cox (2007) describes morphological variation within British and Irish *G. tanacetii* and discusses the possibility that another *Galeruca* species may be present.
- 689 Added by Ostojá-Starzewski (2005).
- 690 Added by Johnson & Booth (2004).
- 691 See Cox (2000) for a discussion of the identity of *A. atrovirens* of British authors.
- 692 Added by Sinclair & Hutchins (2009).
- 693 Junior primary homonym of *dorsalis* Fabricius, 1777.
- 694 Synonymized by Döberl (1987); see also Allen (1993).
- 695 Added by Booth (1994a).
- 696 Synonymized by Booth (1998).
- 697 Added by Harrison (2010).
- 698 Name conserved, ICZN Op. 1754.
- 699 Added by P.M. Hammond in Cox (2000).
- 700 Replacement name due to Warchałowski (1995).
- 701 Synonymy follows Cox (2007).
- 702 Synonymized by Arnold (1990).
- 703 Junior primary homonym of *aurata* Fabricius, 1775.
- 704 *C. aridula* (Gyllenhal) and *C. conducta* (Motschulsky) have been deleted from the list, as all records are considered to be due to misidentification or mislabelling. See Cox (2000).
- 705 Added by Booth & Owen (1997).
- 706 Synonymized by Booth & Owen (1997).
- 707 Added by Cox (1995b).
- 708 Synonymized by Döberl (1995).
- 709 The checklists for the families of Curculionoidea follow Morris (2003), with more recent amendments referred to in relevant endnotes.
- 710 Following Thompson (1992) and others.
- 711 See Alonso-Zaraga & Lyal (1999) for a discussion of this family and the nomenclature of its constituents.
- 712 Subfamily Nemonychinae contains only *Nemonyx* (not British).
- 713 *Rhinomacer*, and family-group names based thereon, have been effectively suppressed (ICZN Op. 1754).
- 714 Given precedence over Choragidae (ICZN Op. 1756). Nomenclature and arrangement follow M. Tryzna & B.D. Valentine in Löbl & Smetana (2011).
- 715 See Alonso-Zaraga & Lyal (1999).
- 716 Generic assignment *per* Löbl & Smetana (2011).
- 717 Placed as a subgenus of *Tropideres* in Pope (1977).
- 718 Given family rank by Crowson (1984) and so treated by Morris (1990, 1995). Though currently regarded as a subfamily of Anthribidae, as here, this may be controversial.
- 719 (Re)discovered in Britain by Hyman (1987b) [as *Bruchella rufipes*]; see also Morris (1990).
- 720 British records of *L. sericeus* (Herbst) require confirmation; see Morris & Johnson (2005).
- 721 See Morris (1990).
- 722 Generic status follows Löbl & Smetana (2011).
- 723 Not now regarded as a subfamily of Brentidae (cf. Gønget, 1997). Nomenclature and arrangement follow M.A. Alonso-Zaraga in Löbl & Smetana (2011).
- 724 Synonymized by Thompson & Alonso-Zaraga (1988).
- 725 Added by Fowles & Morris (1994).
- 726 Added by P.J. Hodge in Booth (2009) and more fully in Hodge (2011).
- 727 Added by Morris & Péricart (1988).
- 728 Taxonomy of *Ceratapion* follows Alonso-Zaraga (1991) and Wanat (1995); see also Morris (1993a).
- 729 Synonymized by Wanat (1995); see also Morris & Booth (1997).
- 730 Incorrect original spelling, established by Wanat (1995); see also Morris & Booth (1997).
- 731 Junior primary homonym of *laevigatum* Fabricius, 1792. Species-group name unchanged from Pope

- (1977), restored from Morris (1990); see also Morris (1993a).
- 732 Added by Foster, Morris & Whitehead (2001).
- 733 Added by Jones (2006).
- 734 Taxonomy of group clarified by Dieckmann (1976).
- 735 Wrongly placed in *Apion* (*Eutrichapion*) in Pope (1977).
- 736 Added by Parry (1982b) [as *Apion intermedium*].
- 737 Status as a good species doubtful, but to be investigated.
- 738 Name rejected, ICZN Op. 1526.
- 739 Included in Cossoninae by Pope (1977).
- 740 Name rejected, ICZN Op. 1286.
- 741 Name rejected, ICZN Op. 1287.
- 742 Nomenclature and arrangement follow R. Caldara in Löbl & Smetana (2011).
- 743 This synonymy (Alonso-Zarazaga & Lyal, 1999) was overlooked by Morris (2002), who incorrectly separated *aethiops* from the other species. It is *bimaculatus* which should be placed in a separate genus, following recent research which is continuing. For a radically different treatment of *Notaris* sensu lato see for example Abbazzi & Osella (1992).
- 744 Junior primary homonym of *scirpi* Rossi, 1790.
- 745 The taxonomy and nomenclature of the species in this genus were revised by Thompson (2006).
- 746 Added by Booth (1993). The synonymy was established by Booth (2002b).
- 747 Treated as a subfamily of Curculionidae (Gonatoceri) by many authors, including Osella (1977) and Lawrence & Newton (1995).
- 748 Added as a casual introduction by Williams (1968), then recorded as an established introduction by Thompson (1995) and Owen (1995) [as *Raymondionymus marqueti*]. See also Owen (1997a).
- 749 *A. britannus* Desbrochers is here treated as a non-established introduction.
- 750 Often treated as a full genus.
- 751 Added by Read (1981) [as *Furcipes rectirostris*].
- 752 Added by R.G. Booth in Hodge (in prep.).
- 753 British records of *E. scanicus* (Paykull) require confirmation.
- 754 Subgenera, used by Alonso-Zarazaga & Lyal (1999) and widely in the Continental literature, are not employed here because both Dieckmann (1986) (the German fauna) and O'Brien (1970) (the Nearctic species) found them to be unsustainable. They have not been used to any extent in the British literature.
- 755 Junior primary homonym of *affinis* (Schrank, 1781). Some Continental literature already uses *edoughensis* for this species.
- 756 Synonymized by Dieckmann (1979); see also Morris & Booth (1997).
- 757 The treatment of this tribe follows the phylogenetic analysis of Caldara (2001).
- 758 Owen (1993a) is followed in believing that this taxon, at least in Britain, is to be referred to *graminis*. This was the opinion of the late Dr L. Dieckmann, who examined some British examples of putative *degorsi* (M.G. Morris *in litt.*); see also Owen (1988). It is uncertain whether a good species, *degorsi*, is part of the European fauna, but it seems doubtful.
- 759 *G. lloydi* Donisthorpe is now treated as a synonym of *Sibinia pyrrhodactyla* (Marshall).
- 760 Transferred from *Gymnetron* by Caldara (2001).
- 761 Treatment of *Rhynchaenus* and *Orchestes* as different genera follows the detailed study by Kojima & Morimoto (1996).
- 762 Added (reinstated?) by Parry (1981) [as *Rhynchaenus populii*].
- 763 Added by Allen (1988a) [as *Rhynchaenus calceatus*]. See also Mendel (1994), Morris & Booth (1997), and Morris & Owen (1997).
- 764 Synonymized by Morris & Booth (1997).
- 765 See the conclusions of Thompson (1994).
- 766 Added by Hammond (2000b).
- 767 Junior primary homonym of *Ioniceræ* de Razoumovsky, 1789.
- 768 Added by Tempère (1982) [as *Rhynchaenus pseudostigma*]. See also Morris (1987, 1993b).
- 769 *S. pellucens* (Scopoli) has been omitted from the current list. Its history as a 'British' species is in Fowler (1891), but its status in Britain is thought to be dubious. See Morris & Johnson (2005) for details.
- 770 Correctly '*primitus*', but treated as adjectival in form by later revisers and in recent European checklists; see Morris & Booth (1997).
- 771 Synonymized by Caldara (1990a); see also Morris & Booth (1997).
- 772 Synonymized by Morris (1989).
- 773 Not regarded as a valid genus or subgenus by Caldara (1990b).
- 774 Added by R.G. Booth in Hodge (1999).
- 775 Rediscovered as a resident species by Morris (2004a, 2004b).
- 776 Synonymized by Caldara (1983, 1990a); see also Allen (1984a) and Morris & Booth (1997).
- 777 The subgenera of *Bagous* used here have no phylogenetic significance and are unsustainable on a world basis (Caldara & O'Brien, 1998; Alonso-Zarazaga & Lyal, 1999); they are retained here because of their familiarity and use in the identification of species (Dieckmann, 1964; Morris, 2002).
- 778 Synonymized by Caldara & O'Brien (1998).
- 779 Synonymized by Allen (1992b); see also Morris & Booth (1997).
- 780 Synonymized by Caldara & O'Brien (1994); see also Morris & Booth (1997).
- 781 Nomenclature and arrangement follow J. Prena in Löbl & Smetana (2011).
- 782 *B. chlorizans* Germar is noted by Fowler (1891) but has not been confirmed as British and is omitted from the current list. See Morris & Johnson (2005) for details.
- 783 Taxonomy and nomenclature of the European taxa clarified by Dieckmann (1991) and briefly discussed by Morris & Booth (1997).
- 784 The checklist for this subfamily follows Morris (1991a) with the necessary changes for an alphabetical arrangement and incorporating important nomenclatural amendments by Colonnelli (1998, 2004).
- 785 Subgenera of *Ceutorhynchus* are not used by Alonso-Zarazaga & Lyal (1999), probably do not express phylogenetic relationships, and are mostly unfamiliar to British workers. Consequently, they are not included here.

- 786 Junior primary homonym of *assimilis* Fabricius, 1775.
- 787 Synonymized by Colonnelli (1998). See also Morris & Booth (1997).
- 788 Added to the British list by Owen (1990a), and to the Irish list by Morris (1992).
- 789 Junior primary homonym of *contractus* Fourcroy, 1785.
- 790 Synonymized by Colonnelli (1998).
- 791 Treated as a full genus in Alonso-Zarazaga & Lyal (1999).
- 792 Rediscovered as a resident species by Fowles & Morris (1999).
- 793 Synonymized by Colonnelli (1990).
- 794 Rejected alternative original spelling.
- 795 First recognised in Britain by J. Parry. First published record appears in Atty (1983). See Owen (1994d).
- 796 Retained over *commari* (Panzer, 1795) (Colonnelli, 1998); Alonso-Zarazaga & Lyal (2002) have shown that Colonnelli's interpretation is based on an error of dating.
- 797 Added by Johnson (1982a) [as *Phytobius olssonii*].
- 798 Added by Morris (1991b) [as *Phytobius zumptii*].
- 799 Added by Hammond (2008).
- 800 Added by Turner (2011) [as *Pentarthrum elumbe*].
- 801 Added by Allen & Turner (2012).
- 802 Added by Welch (1990a).
- 803 Name conserved, ICZN Op. 1655; see also Morris & Booth (1997).
- 804 British records of *P. gracilis* (Rosenhauer) require confirmation.
- 805 Revised by Stüben *et al.* (2003).
- 806 Added by Clemons (1983).
- 807 Added by Denton (2005).
- 808 Added by M.V.L. Barclay in Hodge (2007).
- 809 Synonymized by Dieckmann (1980).
- 810 The genus *Philopedon* must be treated as neuter; see Morris & Booth (1997).
- 811 Replacement name; see Morris (1997).
- 812 British records of *O. coecus* Germar, 1824 (= *niger* (Fabricius, 1775) non (Drury, 1773)) require confirmation.
- 813 Name rejected, ICZN Op. 1999.
- 814 Added by M.V.L. Barclay in Hodge (2000) and more fully by Barclay (2003a).
- 815 Added by Hyman (1987a).
- 816 The species was first detected by MAFF in the mid-1980s but was formally added by Morris (1997).
- 817 Added by Harrison (2008).
- 818 Re-identification due to Barclay (2009).
- 819 Added by N.F. Heal; see Morris (1997).
- 820 Added by S.G. Cole in Booth (2002a) and more fully by Barclay (2003a).
- 821 Generally considered to be a good species distinct from *P. pyri* but not accepted as such by Pesarini (1981).
- 822 Added by Plant, Morris & Heal (2006).
- 823 Added by Denton (2005).
- 824 *P. prasinus* (Olivier), included by Pope (1977), is omitted as being very doubtfully British (Morris, 1997). See also Morris & Johnson (2005).
- 825 cf. Morris (1997).
- 826 Synonymized by Roudier (1963), who established that the true *Polydrusus chrysomela* is confined to Portugal; see also Morris (1996).
- 827 *Eusomus ovulum* (Germar) is omitted; see Morris (1997) and Morris & Johnson (2005).
- 828 Classification of the *Sitonini* follows Velázquez *et al.* (2007).
- 829 Recently confirmed as an established and probably native species (P.M. Hammond, pers. comm.).
- 830 Added by Cunningham (in prep.).
- 831 Arrangement of this tribe follows Morris (2011).
- 832 Detailed work by Piper *et al.* (2001) has failed to confirm this taxon as a good species.
- 833 Shown to be distinct from *T. bifoveolatus* by Jermini *et al.* (1991). Added to the British list by Harrison (1993).
- 834 Synonymized by Bovec (1991); see also Morris & Booth (1997).
- 835 Unjustified replacement name.
- 836 The single British record of *L. (Lixochelus) filiformis* (Fabricius) [listed as *L. elongatus* (Goeze) in Pope (1977)] is of dubious provenance and the species has been omitted from the current list. See Mann, Hancock & Morris (2005) and Morris & Johnson (2005) for details.
- 837 Added by Heal (1992).
- 838 Tempère (1979) established that *L. troglodytes* is a good species and not a subspecies of *L. pyrenaicum*; see also Morris & Booth (1997).
- 839 The genera in this group are not included in Alonso-Zarazaga & Lyal (1999), but it is regarded by them as a subfamily of Curculionidae. Nomenclature and arrangement follow M. Křížek in Löbl & Smetana (2011).
- 840 Only two tribes of Scolytinae are recognised here (cf. Silfverberg, 1992). Tribes and subtribes follow Wood (1982), with adjustments for that author's view that Scolytinae have family (not subfamily) rank.
- 841 Added by Atkins, O'Callaghan & Kirby (1981).
- 842 Added by Heal (2003).
- 843 Confirmed as a British breeding species by Lyszkowski (1993). See also Owen (1994a), who showed that some earlier records were inaccurate.
- 844 Added by Winter (1990); see also Owen (1993a).
- 845 Added by Heal (2006).
- 846 Added by Telfer (2007a).
- 847 Synonymized by Wood & Bright (1992).
- 848 Synonymy follows Pope (1977) and Owen (1993a), but see Silfverberg (1992).
- 849 Status of *Hylesinus orni* Fuchs, 1906 follows Löbl & Smetana (2011).
- 850 Synonymized with *Lepersinus varius* in error by Pope (1977).
- 851 Junior primary homonym of *ater* Rossi, 1792. Possibly a misidentification of *ater* Fabricius, 1792.
- 852 Replacement name for *ater* Paykull, 1800 non Rossi, 1792.
- 853 Added by Cooter (1982, 1983). See also King & Fielding (1989).
- 854 Added as a casual introduction by Winter (1991) [as *P. bicolor*], then recorded as apparently established by Winter (1998).
- 855 Synonymy follows Schedl (1981).
- 856 Added by Chuter (2010).

- ⁸⁵⁷ Genera in this group are not included in Alonso-Zarazaga & Lyal (1999), who regard it as a family separate from Curculionidae. The treatment in the current list follows Pope (1977).

Species found as fossils in Quaternary sediments

P.I. Buckland & P.C. Buckland

For over 40 years the study of fossil insects has provided a significant contribution to our understanding of environmental and climate change. Beetles, by way of their frequency as fossils in Quaternary terrestrial and freshwater sediments, relative ease of identification as fossils, niche specificity and apparent morphological and physiological stability over the Quaternary and beyond¹, have been the most studied group. Their study has been particularly instrumental in elucidating climate change over the past 250,000 years and in defining the rapidity of climatic transitions during the last glaciation and into the present interglacial, the Holocene. Although a relatively small group, palaeoentomologists continue to provide an important contribution to Quaternary science and archaeology, as well as to the broader issues of biodiversity, landscape change and human impact. What follows is a list of those species which have been found in Quaternary sediments in the British Isles, but which have not been recorded as native in historic times. This includes both species that have Holocene records and are now extinct in Britain and species that have only pre-Holocene records, and thus no Red Data Book status. The status of a number of species is inevitably uncertain with some previously known only as fossils being discovered either as residents or introductions², and others having doubtfully extant breeding populations.

All data are extracted from the Bugs Coleopteran Ecology Package (BugsCEP), a database of Coleopteran ecology, distribution and fossil records, which is available for free download from <http://www.bugscep.com>. BugsCEP is currently being developed and extended by Phil Buckland (Umeå University, Sweden, e-mail phil.buckland@arke.umu.se) and Paul Buckland (Sheffield, UK, e-mail paul.buckland@bugscep.com), and provides a variety of tools to aid the entomologist and palaeoentomologist in teaching and research. These include, among other things, complex habitat queries, graphical ecology summaries, and palaeotemperature reconstruction. Please see the website for details, and also access to a full bibliography ([Qbib](#)) of relevant papers. A mapping interface, and the ability to cross-query with other proxy data such as plant macrofossils and geochemistry, is being developed as part of the Strategic Environmental Archaeology Database (SEAD, <http://www.sead.se>).

Key

Q = (prior to Marine Isotope Stage 5e / >~130kaBP).

I = last interglacial (=Ipswichian / Eemian / Marine Isotope Stage 5e / ~130-115kaBP)

G = last glacial (=Devensian / Weichselian / Marine Isotope Stages 5d-2 / ~115-15kaBP)

LG = late glacial (= Pollen Zones I-III / ~13.5-10kaBP)

H = Holocene

* = species with historical records but probably only as non-established introductions

Note: records described as **G** or **LG** do not necessarily equate with cold (stadial) phases and may indicate conditions at least as warm as the present day, but in an open (=interstadial) landscape.

When publishing data from this list, or the BugsCEP computer package, please use the full citation given for Buckland & Buckland (2006) in "Bibliography" on page 136. Further information on using BugsCEP and examples can be found in Buckland (2007) and on the project website.

¹ Most recently on this see Fikáček, Prokin & Angus (2011).

² See for example Mendel, Jeffrey & Pledger (2011).

Family GYRINIDAE Latreille, 1810*Gyrinus colymbus* Erichson **H****Family DYTISCIDAE Leach, 1815***Agabus serricornis* (Paykull) **G***Bidessus grossepunctatus* Vorbringer **H***Colymbetes dolabratus* (Paykull) **Q;G;LG***Colymbetes paykulli* Erichson **G;LG***Colymbetes striatus* (Linnaeus) **LG;H***Hydroporus lapponum* (Gyllenhal) **LG***Hydroporus nigellus* Mannerheim **LG***Hydroporus notabilis* LeConte **LG***Hygrotus (Coelambus) unguicularis* Crotch **LG***Ilybius angustior* (Gyllenhal) **LG***Ilybius vittiger* (Gyllenhal) **G****Family RHYSODIDAE Laporte, 1840***Rhysodes sulcatus* (Fabricius) **Q;I;H****Family CARABIDAE Latreille, 1802****Abax parallelus* (Duftschmid) **Q***Agonum consimile* (Gyllenhal) **G;LG***Agonum exaratum* (Mannerheim) **Q;G***Amara erratica* (Duftschmid) **G***Amara interstitialis* Dejean **G***Amara municipalis* (Duftschmid) **Q;G***Amara torrida* (Panzer) **G;LG***Asaphidion cyanicorne* (Pandellé) **LG****Bembidion callosum* Küster **LG***Bembidion dauricum* (Motschulsky) **G;LG***Bembidion difficile* (Motschulsky) **Q;G;LG***Bembidion elongatum* Dejean **I;Q***Bembidion fellmanni* (Mannerheim) **Q;G;LG***Bembidion grisvardi* Dewailly / *ibericum* Piochard de la Brulerie **LG***Bembidion hastii* Sahlberg, C.R. **Q;G;LG***Bembidion hyperboraenum* Munster **G;LG***Bembidion lapponicum* Zetterstedt **G;LG***Bembidion mckinleyi* Fall **G;LG***Bembidion obscurellum* (Motschulsky) **G;LG***Bembidion petrosum* Gebler **G;LG***Bembidion transparens* (Gebler) **Q;G;LG***Bembidion velox* (Linnaeus) **Q;LG****Carabus (Autocarabus) cancellatus* Illiger **G***Carabus (Carabus) menetriesi* Hummel **G***Carabus (Homoeocarabus) maeander* Fischer von Waldheim **G***Carabus (Oreocarabus) hortensis* Linnaeus **G****Carabus (Tomocarabus) convexus* Fabricius **LG***Chlaenius costulatus* Motschulsky **Q;G;LG***Chlaenius festivus* (Panzer) **I***Chlaenius quadrisulcatus* (Paykull) **I***Chlaenius sulcicollis* (Paykull) **Q;I;H***Chlaenius variegatus* (Geoffroy in Fourcroy) **I***Cymindis angularis* Gyllenhal **G;LG***Cymindis humeralis* (Geoffroy in Fourcroy) **LG***Diacheila arctica* (Gyllenhal) **G;LG***Diacheila polita* (Faldermann) **Q;G;LG***Dyschirius nigricornis* Motschulsky= *septentrionis* Munster **Q;G;LG***Oodes gracilis* Villa & Villa **Q;I;H***Pterostichus blandulus* Miller **G;LG***Pterostichus brevicornis* (Kirby) **Q***Pterostichus kokeilii* Miller **G***Pterostichus magus* Mannerheim **LG***Pterostichus middendorffi* (Sahlberg, J.R.) **Q***Syntomus parallelus* (Ball) **LG***Trechus amplicollis* Fairmaire **Q****Family HYDROCHIDAE Thomson, C.G., 1859***Hydrochus flavipennis* Küster **G****Family HELOPHORIDAE Leach, 1815***Helophorus aquaticus* (Linnaeus) s. str. **G***Helophorus arcticus* Brown **Q***Helophorus aspericollis* Angus **G***Helophorus discrepans* Rey **G***Helophorus glacialis* Villa **G;LG***Helophorus lapponicus* Thomson, C.G. **G;LG***Helophorus mongoliensis* Angus **G***Helophorus oblongus* LeConte **Q;LG***Helophorus obscurellus* Poppius **Q;G;LG***Helophorus orientalis* Motschulsky **G***Helophorus pallidus* Gebler **G***Helophorus praenanus* (Łomnicki) **G;LG***Helophorus sibiricus* (Motschulsky) **G;LG***Helophorus splendidus* Sahlberg, J. **G;LG****Family HYDROPHILIDAE Latreille, 1802***Hydrobius arcticus* Kuwert **G***Laccobius decorus* (Gyllenhal) **G****Family HISTERIDAE Gyllenhal, 1808***Chetabraeus globulus* (Creutzer) **Q;G***Hister funestus* Erichson **G***Margarinotus terricola* Germar **LG****Family HYDRAENIDAE Mulsant, 1844***Hydraena coopei* Angus **Q***Hydraena cf. latebricola* Jäch **G***Ochthebius foveolatus* Germar **LG***Ochthebius kaninensis* Poppius **G***Ochthebius pedicularius* Kuwert **LG****Family SILPHIDAE Latreille, 1806***Ptomascopus zhangla* Háva, Schneider & Růžička **G***Thanatophilus lapponicus* (Herbst) **LG****Family STAPHYLINIDAE Latreille, 1802***Acidota quadrata* (Zetterstedt) **Q;G;LG;H***Anotylus gibbulus* (Eppelsheim) **Q;G***Anotylus mendus* Herman **Q***Anotylus tetratoma* Czwalina **Q***Anthophagus bicornis* (Block) **LG***Aploderus caesus* (Erichson) **Q;G***Arpedium quadrum* (Gravenhorst) **Q;LG;H***Batrisus formicarius* Aubé **H***Bledius cribricollis* Heer, 1839*Bledius littoralis* Heer **Q;G***Boreaphilus henningianus* Sahlberg, C.R. **Q;G;LG***Eucnecosum cf. tenue* LeConte **LG***Eudectus giraudi* Redtenbacher **LG***Geodromicus kunzei* Heer **Q;LG***Holoboreaphilus nordenskioldi* (Mäklin) **Q;G;LG***Leptobium gracile* (Gravenhorst) **Q***Micropeplus hoogendorni* Matthews= *dokuchaevi* (Ryabukhin) **Q***Ocypus picipennis* (Fabricius) **LG***Olophrum boreale* (Paykull) **Q;G;LG**

Olophrum rotundicolle (Sahlberg, C.R.) **G;LG**
Philonthus linkei Solsky **G**
Pycnoglypta lurida (Gyllenhal) **Q;G;LG**
Stenus plicipennis (Casey) **LG**
Tachinus arcticus (Motschulsky) **G**
Tachinus caelatus Ullrich **Q;G**
Tachinus jacuticus Poppius **Q;G**
Tachinus marginatus Gyllenhal **G**

Family SCARABAEIDAE Latreille, 1802

Aphodius (Acrossus) carpetanus Gräells **Q;I**
Aphodius (Alocoderus) holdereri Reitter **G**
Aphodius (Amidorus) obscurus (Fabricius) **LG**
Aphodius (Calaphodius) bonvouloiri Harold **G**
Aphodius (Chilothorax) jacobsoni Koshantschikov **G**
Aphodius (Esymus) quadriguttatus (Herbst) **H**
Aphodius (Neagolius) montivagus Erichson **LG**
Aphodius (Nialus) varians* Duftschmid **H
Aphodius (Phaeaphodius) costalis Gebler **G**
Aphodius (Teuchestes) brachysomus Solsky **G**
Ataenius horticola Harold **Q**
Caccobius histeroides (Ménétries) **I**
Caccobius schreberi (Linnaeus) **Q;I;H**
Drepanocerus sp. **I**
Euoniticellus fulvus (Goeze) **I**
Onthophagus furcatus (Fabricius) **I**
Onthophagus gibbulus (Pallas) **I;G**
Onthophagus massai Baraud **I**
Onthophagus opacicollis Reitter **I**
Osmoderma eremita (Scopoli) **Q**
Rhyssemus algericus Lucas **Q**
Triodonta sp. **Q**
Valgus hemipterus (Linnaeus) **Q;I;H**

Family BUPRESTIDAE Leach, 1815

Buprestis rustica Linnaeus **H**

Family BYRRHIDAE Latreille, 1804

Curimopsis cyclolepidia (Munster) **G;LG**
Simplocaria metallica (Sturm) **Q;G;LG**

Family ELMIDAE Curtis, 1830

Dupophilus brevis Mulsant & Rey **Q**
Esolus pygmaeus (Müller, P.W.J.) **Q;H**
Limnius opacus Müller, P.W.J. **Q**
Stenelmis consobrina Dufour **I;H**

Family LIMNICHIDAE Erichson, 1846

Pelochares versicolor (Waltl) **Q;I**

Family HETEROCERIDAE MacLeay, 1825

Heterocerus intermedius Kiesenwetter **G;LG**

Family EUCNEMIDAE Eschscholtz, 1829

Dromaeolus barnabita (Villa) **H**

Family ELATERIDAE Leach, 1815

Hypnoidus rivularius (Gyllenhal) **G;LG**
Idolus picipennis (Bach) **Q**
Porthmidius austriacus (Schrank) **H**

Family DERMESTIDAE Latreille, 1804

Dermestes lanarius Illiger **I;H**

Family PTINIDAE Latreille, 1802

Stagetus borealis Israelson **H**

Family TROGOSSITIDAE Latreille, 1802

Peltis grossa (Linnaeus) **Q;H**
Temnochila caerulea (Olivier) **H**
Tenebroides fuscus (Goeze) **H**

Family CLERIDAE Latreille, 1802

Opetiopalpus scutellaris (Panzer) **Q;I;G**

Family KATERETIDAE Kirby, 1837

Heterhelus scutellaris (Heer) **Q**

Family SILVANIDAE Kirby, 1837

Airaphilus elongatus (Gyllenhal) **Q;LG;H**

Family LAEMOPHLOEIDAE Ganglbauer, 1899

Cryptolestes corticinus (Erichson) **H**
Notolaemus castaneus (Erichson) **H**

Family EROTYLIDAE Latreille, 1802

Leucohimatium sp. **H**

Family BOTHRIDERIDAE Erichson, 1845

Bothrideres bipunctatus (Gmelin) **I;H**

Family ENDOMYCHIDAE Leach, 1815

Mycetina cruciata (Schaller) **H**

Family COCCINELLIDAE Latreille, 1807

Anisosticta strigata (Thunberg) **G**
Ceratomegilla ulkei Crotch **G;LG**
Hippodamia arctica (Schneider, D.H.) **Q;G;LG**
Hippodamia baratovskii Semenov & Dobzhansky **G**
Hippodamia septemmaculata (De Geer) **Q**
Nephus bipunctatus (Kugelann) **G;LG**

Family CIIDAE Leach, 1819

Ropalodontus baudueri Abeille de Perrin **H**

Family COLYDIIDAE Billberg, 1820

Pycnomerus terebrans (Olivier) **Q;I;H**

Family TENEBRIONIDAE Latreille, 1802

Diaclina fagi (Panzer) **Q**

Family PROSTOMIDAE Thomson, C.G., 1859

Prostomis mandibularis (Fabricius) **H**

Family ANTHICIDAE Latreille, 1819

Anthicus ater (Panzer) **G;LG**
Cordicomus gracilis (Panzer) **H**
Cordicomus sellatus (Panzer) **I**

Family CHRYSOMELIDAE Latreille, 1802

Chaetocnema obesa (Boieldieu) **G**
Chrysolina limbata (Fabricius) **Q;G**
Chrysomela collaris Linnaeus **G;LG**
Chrysomela septentrionalis (Ménétries) **G;LG**
Donacia polita Kunze **Q**
Entomoscelis adonidis (Pallas) **G;LG**

Neocrepidodera interpunctata (Motschulsky) **G**
Pachnephorus tessellatus (Duftschmid) **Q**

Family RHYNCHITIDAE Gistel, 1848

Rhynchites pubescens (Fabricius) **G**

Family CURCULIONIDAE Latreille, 1802

Aphanommata filum (Mulsant & Rey) **I**
Aulacobaris violaceomicans (Solari) **LG**
Cathormiocerus curviscapus Seidlitz **G**
Cathormiocerus validiscapus Rouget **Q;G;H**
Cyphocleonus trisulcatus (Herbst) **H**
Hypera obovata (Csiki) **G;LG**
Isochnus flagellum (Ericson) **LG**
Otiorhynchus fuscipes (Olivier) **G;LG**
Otiorhynchus mandibularis Redtenbacher **G**

Otiorhynchus politus Gyllenhal **G**
Otiorhynchus proximus Stierlin **I**
Phthorophloeus spinulosus Rey **Q**
Pissodes gyllenhalii (Sahlberg, C.R.) **H**
Pseudocleonus cinereus (Schrank) **G**
Rhyncolus elongatus (Gyllenhal) **Q;G;H**
Rhyncolus punctulatus Boheman **Q;H**
Rhyncolus sculpturatus Waltl **I;H**
Rhyncolus strangulatus Perris **Q;H**
Scolytus carpini (Ratzeburg) **I**
Scolytus koenigi Schevyrev **Q;I**
Stenoscelis submuricatus (Schönherr) **Q;I**
Stomodes gyroscollis (Boheman) **Q**
Tachyerges rufitarsis (Germar) **Q**

Family PLATYPODIDAE Shuckard, 1839

Platypus oxyurus Dufour **Q**

Non-established introductions

A. G. Duff

All published records of the following species appear to have been of non-breeding introductions, or at least no definite evidence has yet been forthcoming that the specimens found are natural vagrants or represent established populations, even if they have occurred apparently 'in the wild'. Non-established introductions are not considered to be an integral part of our fauna and so have been omitted from the main checklist. This checklist has mainly been compiled from a limited range of sources (Aitken, 1975; Coquempot, 2006; Hincks, 1953; Hinton, 1945; Hodge & Jones, 1995; Ostojá-Starzewski & Hammon, 2008; Winter, 1991) and is likely to be incomplete. Note that the taxonomy and nomenclature of some species may have changed since the original record(s).

Family DYTISCIDAE Leach, 1815

Megadytes costalis (Fabricius)

Family CARABIDAE Latreille, 1802

Abax parallelus (Duftschmid)
Anchista binotata (Dejean)
Bembidion (Nepha) callosum Küster
Carabus (Autocarabus) cancellatus Illiger
Carabus (Tomocarabus) convexus Fabricius
Casnoidea indica (Thunberg)
Celaenephes parallelus Schmidt-Göbel
Coleolissus iris Andrewes
Colliuris suturalis Péringuey
Cymindis setifensis Lucas
Elaphropus quadrisignatus (Duftschmid)
Mochtherus tetraspilatus (MacLeay)
Plochionus pallens (Fabricius)
Porotachys bisulcatus (Nicolai)
Stenolophus comma (Fabricius)
 = *plagiatus* Gorham
Syntomus fuscomaculatus (Motschulsky)
Tachyta guineensis Alluaud

Family HYDROPHILIDAE Latreille, 1802

Cercyon variegatus Sharp

Family HISTERIDAE Gyllenhal, 1808

Carcinops troglodytes (Paykull)
Macrolister major (Linnaeus)
Platysoma elongatum (Thunberg)
 = *oblongum* (Fabricius)
Saprinus chalcites (Illiger)
Teretrius punctulatus Fähræus

Family LEIODIDAE Fleming, 1821

Aglyptinus agathidioides Blair

Family STAPHYLINIDAE Latreille, 1802

Coenonica puncticollis (Kraatz)
Oligota chrysopyga Kraatz
Oligota pseudoparva Williams
Reichenbachia coronatus Westwood

Family TROGIDAE MacLeay, 1819

Trox suberosus (Fabricius)

Family SCARABAEIDAE Latreille, 1802

Anisoplia agricola (Poda)
Aphodius (Nialus) varians Duftschmid
Aphodius (Subrinus) sturmi Harold
Aphodius (Trichonotulus) scrofa (Fabricius)
Archophileurus santafeanus Arrow
Bothynus dasypleurus (Germar)
Catharsius molossus (Linnaeus)
Catharsius satyrus Kolbe
Heteronychus licas (Klug)
Megasoma gygas Herbst
Onitis philemon Fabricius
Onthophagus flavocinctus Klug
Onthophagus furcatus (Fabricius)
Oxythyrea funesta (Poda)
Phyllotocus rufipennis (Boisduval)
Smaragdesthes africana (Drury)
Strategus simson (Linnaeus)
Trochalus fraterculus Kolbe
Valgus hemipterus (Linnaeus)

Family BUPRESTIDAE Leach, 1815

Anthaxia dimidiata Thunberg
Buprestis aurulenta Linnaeus
Buprestis novemmaculata Linnaeus
Buprestis rusticorum Kirby
Buprestis splendens Fabricius
Chrysobothris chrysostigma (Linnaeus)
Chrysobothris femorata (Olivier)
Eurythrea austriaca Linnaeus
Stenocera sternicornis (Linnaeus)

Family ELATERIDAE Leach, 1815

Drasterius bimaculatus (Rossi)
Heteroderes rufangulus (Gyllenhal)

Family DERMESTIDAE Latreille, 1804

Dermestes lanarius Illiger
Phradonoma cercyonoides (Reitter)
Phradonoma nobile (Reitter)
Thorictodes dartevellei John
Thorictus grandicollis Germar
Thorictus indicus Grouvelle
Trogoderma anthrenoides (Sharp)
Trogoderma sternale Jayne

Family BOSTRICHIDAE Latreille, 1802

Amphicerus cornutus (Pallas)
Apate monachus (Fabricius)
Bostrychoplites cornutus (Olivier)
Bostrychus jesuita Fabricius
Dinoderus bifoveolatus (Wollaston)
Dinoderus brevis Horn
Dinoderus distinctus Lesne
Dinoderus minutus (Fabricius)
Dinoderus ocellaris Stephens
Heterobostrychus aequalis (Waterhouse)
Heterobostrychus brunneus (Murray)
Heterobostrychus hamatipennis (Lesne)
Lyctoxylon dentata Pascoe
Lyctoxylon japonicum Reitter
Lyctus africanus Lesne
Lyctus cavicollis LeConte
Lyctus discedens Blackburn
Lyctus planicollis LeConte
Lyctus simplex Reitter
Lyctus sinensis Lesne
Micrapate xyloperthoides (Jacquelin du Val)
Minthea rugicollis Walker
Octodesmus parvulus Lesne
Phonopate stridula Lesne
Scobicia declivis LeConte
Scobicia pustulata (Fabricius)
Sinoxylon anale Lesne
Sinoxylon conigerum Gerstaecker
Sinoxylon crassum Lesne
Sinoxylon doliolum Lesne
Sinoxylon pugnax Lesne
Sinoxylon ruficorne Fähræus
Tetrapriocera longicornis (Olivier)
Tristaria grouvellei Reitter
Trogoxylon impressum (Comolli)
Trogoxylon parallelopipedum (Melsheimer)
Xylion adusta Fähræus
Xylion collaris (Erichson)
Xylion cylindricus (MacLeay)
Xylion securifer Lesne
Xylobiops basilaris (Say)
Xylodeleis obsipa (Germar)
Xyloperthella crinitarsis (Imhoff)
Xyloperthella picea (Olivier)
Xylothrips flavipes (Illiger)

Family PTINIDAE Latreille, 1802

Mezium americanum Laporte
Nicobium castaneum (Olivier)
Ptinus incisicollis Pic
Ptinus japonicus Reitter
Stegatus palliatus (Chevrolat)
Tricorynus herbarium (Gorham)
Trypopitys carpini Herbst
Xyletinus ater (Creutzer)

Family TROGOSSITIDAE Latreille, 1802

Tenebroides oblongus Sharp

Family CLERIDAE Latreille, 1802

Cyldroctenus chalybaeum (Westwood)
Cyldrus fasciatus Laporte
Cymatodera cylindricollis Chevrolat
Exkorynetes analis (Klug)
Opilo domesticus Sturm
Tillus notatus Klug

Family MELYRIDAE Leach, 1815

Melyris oblonga Fabricius

Family MALACHIIDAE Fleming, 1821

Anthocomus bipunctatus Harrer
Ebaeus bicaudatus Thomson

Family NITIDULIDAE Latreille, 1802

Brachypeplus depressus Erichson
Brachypeplus niger Murray
Brachypeplus pilosellus (Murray)
Brachypeplus rubidus Murray
Carpophilus fumatus Boheman
Carpophilus lugubris Murray
Colopterus morio Erichson
Colopterus truncatus Randall
Glischrochilus fasciatus (Olivier)
Glischrochilus vittatus (Say)
Lasiodactylus tibialis Boheman
Stelidota ferruginea Reitter
Stelidota strigosa (Gyllenhal)

Family SILVANIDAE Kirby, 1837

Cathartosilvanus vulgaris (Grouvelle)
Monanus concinnulus (Walker)
Oryzaeophilus acuminatus Halstead
Oryzaeophilus gibbosus Aitken
Parasilvanus fairmairei (Grouvelle)
Parasilvanus ocellatus (Grouvelle)
Protosilvanus lateritius (Reitter)
Silvanoprus cephalotes (Reitter)
Silvanoprus scuticollis (Walker)
Silvanus castaneus MacLeay
Silvanus difficilis Halstead
Silvanus inarmatus Wollaston
Silvanus lateritius (Broun)
Silvanus lewisi Reitter
Silvanus productus Halstead
Silvanus proximus Grouvelle

Family PASSANDRIDAE Blanchard, 1845

Laemotmetus rhizophagoides (Walker)

Family LAEMOPHLOEIDAE Ganglbauer, 1899

Placonotus politissimus (Wollaston)

Family CRYPTOPHAGIDAE Kirby, 1826

Micrambe punctata Grouvelle
 = *aubrooki* Donisthorpe
Salebius tarsalis Casey

Family EROTYLIDAE Latreille, 1802

Leucohimatium arundinaceum (Forskål)
Pharaxonotha kirschi Reitter

Family ENDOMYCHIDAE Leach, 1815

Trochoideus desjardinsi Guérin-Méneville

Family COCCINELLIDAE Latreille, 1807

Calvia decemguttata (Linnaeus)
Chilocorus distigma Klug
 ?*Cyanegetis impunctata* (Linnaeus)³
Eriopis connexa Germar

³ Added by Roy *et al.* (2011) but the identification has since been challenged.

Exochomus nigromaculatus (Goeze)
Hippodamia convergens (Guérin-Méneville)
Hyperaspis festiva Mulsant
Procula douei Mulsant
Scymnus impexus Mulsant

Family CORYLOPHIDAE LeConte, 1852

Arthrolips croceus Matthews

Family LATRIDIIDAE Erichson, 1842

Cartodere sp. cf. *constricta* (Gyllenhal)
Dienerella costulata (Reitter)
Dienerella lurida Rucker

Family CIIDAE Leach, 1819

Cis sp. cf. *delagoensis* Reitter

Family MELANDRYIDAE Leach, 1815

Serropalpus barbatus (Schaller)

Family COLYDIIDAE Billberg, 1820

Aprostoma planifrons Westwood
Bitoma sicca (Pascoe)
Colobicus parilis Pascoe
Colobicus specialis Grouvelle
Microprius confusus Grouvelle
Microprius raffragi Grouvelle
Tyrtaeus dobsoni Hinton

Family TENEBRIONIDAE Latreille, 1802

Ammophorus peruvianus Guérin-Méneville
Ammophorus rubripes Solier
Anemia sarda Géné
Anthrenopsis scriptipennis (Fairmaire)
Blaps binominata Escalera
Blapstinus punctulatus Solier
Coelopalorus carinatus (Blair)
Coelopalorus foveicollis (Blair)
Cossyphus depressus (Fabricius)
Cynaenus angustus (LeConte)
Gonocephalum bilineatum (Walker)
Gonocephalum prolixum (Erichson)
Gonocephalum rusticum (Olivier)
Gonocephalum simplex (Fabricius)
Helenophorus collaris Linnaeus
Himatismus villosus (Haag-Rutenberg)
Leiochrodes varicolor Westwood
Lyphia depressa Hinton
Lyphia orientalis Blair
Lyprops curticolis Fairmaire
Meneristes australis (Blessinger)
Mesomorphus villiger (Blanchard)
Mesostenopa puncticollis Solier
Mesostenopa arabica Gestro
Mesostenopa rathjensi Gebien
Morica planata (Fabricius)
Ocnera hispida (Forskål)
Opatroides judaicus Baudi
Opatroides punctulatus Brullé
Opatrum verrucosum Germar
Pachychila salzmanni Solier
Palorinus humeralis (Gebien)
Palorus beesoni Blair
Palorus cerylonoides (Pascoe)
Palorus ficolica (Wollaston)
Palorus genalis Blair
Pimelia rugosa (Fabricius)

Platydema convexifrons Chevrolat
Polycoelogastridion tenuipes Kaszab
Rhytinota laticollis Schaufuss
Rhytinota praelonga Reiche
Scotobius crispatus Germar
Sitophagus hololeptoides (Laporte)
Tenebrio guineensis Imhoff
Tentyria cypria Kraatz
Tribolium anaphe Hinton
Tribolium audax Halstead
Tribolium madens (Charpentier)

Family MELOIDAE Gyllenhal, 1810

Meloe decorus (Brandt & Erichson)

Family ANTHICIDAE Latreille, 1819

Anthicus crinitus Laferté-Sénéctère
Anthicus hesperi King
Anthicus troilus Hinton
Floydwernerius australis (King)
Formicomus pedestris Rossi
Notoxus monodon (Fabricius)
Notoxus numidicus (Lucas)

Family CERAMBYCIDAE Latreille, 1802

Acanthocinus griseus (Fabricius)
Ambona electus Gahan
Ancylonotus tribulus (Fabricius)
Anoplophora chinensis (Forster)
Anoplophora glabripennis (Motschulsky)
Aphoplistis pilosellus (Chevrolat)
Apriona germari (Hope)
Arhopalus productus LeConte
Asemum moestum Haldeman
Batocera rufomaculata (De Geer)
Chlorophorus annularis (Fabricius)
Chlorophorus annulatus Hope
Chlorophorus figuratus (Scopoli)
Chlorophorus pilosus (Forster)
Chlorophorus varius (Müller, O.F.)
Chlorophorus viticis Gressitt & Rondonare
Clytus rhamni Germar
Compsocerus euqestris (Guérin-Méneville)
Coptocerus rubripes Boisduval
Coptops aedificator (Fabricius)
Cordylomera spinicornis (Fabricius)
Cordylomera suturalis Chevrolat
Cyllene caryae Gahan
Cyrtophorus verrucosus (Olivier)
Deilus fugax (Olivier)
Diaxenes dendrobii Gahan
Eburia quadrigeminata (Say)
Elaphidion nanum (Fabricius)
Enaphalodes rufulus (Haldeman)
Ergates faber (Linnaeus)
Ergates spiculatus LeConte
Eudercus pini (Olivier)
Geloneatha hirta (Fairmaire)
Hesperophanes gayi Plavilstshikov
Leptura obliterated (Haldeman)
Lagocheirus undulatus (Voet)
Mallodon downesi (Hope)
Megacyllene guttata (Chevrolat)
Monochamus galloprovincialis (Olivier) ssp. *pistor* (Germar)
Monochamus rosenmuelleri (Cederhjelm)
Monochamus sartor (Fabricius)
Monochamus scutellatus (Say)

Monochamus sutor (Linnaeus)
Monochamus titillator (Fabricius)
Morimus asper (Sulzer)
Neoclytus acuminatus (Fabricius)
Neoclytus caprea (Say)
Neoclytus scutellaris (Olivier)
Oemona hirta (Fabricius)
Oxypleurus nodieri Mulsant
Pachydissus hector Kolbe
Paramoecerus barbicornis (Fabricius)
Phoracantha recurva Newman
Phoracantha semipunctata (Fabricius)
Phrynetta leprosa (Fabricius)
Plagionotus detritus (Linnaeus)
Plocaederus basalis Gahan
Plocaederus viridipennis (Hope)
Rhagiomorpha lepturoides (Boisduval)
Romaleum rufulum Haldeman
Rosalia alpina (Linnaeus)
Smodicum cucujiforme (Say)
Sophronica cinerascens Breuning
Stenygrinum quadrinotatum Bates
Stromatium barbatum (Fabricius)
Tetropium cinnamopterum Kirby, W.
Tetropium fuscum (Fabricius)
Trichoferus campestris (Faldermann)
Trichoferus griseus (Fabricius)
Xylotrechus colonus (Fabricius)

Family CHRYSOMELIDAE Latreille, 1802

Altica carduorum (Guérin-Ménéville)
Bruchidius albopubens (Pic)
Bruchidius atrolineatus (Pic)
Bruchidius lividimanus (Gyllenhal)
Bruchidius pauper (Boheman)
Bruchidius quinqueguttatus (Olivier)
Bruchus dentipes (Baudi)
Bruchus emarginatus Allard
Bruchus lentis Frölich
Bruchus natalensis (Pic)
Bruchus signaticornis Gyllenhal
Bruchus tristis Boheman
Callosobruchus analis (Fabricius)
Callosobruchus phaseoli (Gyllenhal)
Callosobruchus rhodesianus (Pic)
Calopepla leayana Latreille
Caryedon longipennis Pic
Caryedon serratus (Olivier)
Caryedon sudanensis Southgate
Caryopemon cruciger Stephens
Cerotoma trifurcata (Forster)
Charidotis circulus Boheman
Chelymorpha variabilis Boheman
Chrysolina viridana (Küster)
Chrysomela cuprea Baly
Chrysomela superba Thunberg
Coptocycla laqueata Spaeth
Crioceris duodecimpunctata (Linnaeus)
Deloyala cruciata (Linnaeus)
Euspermophagus sericeus (Geoffroy in Fourcroy)
Hilarocassis albida (Germar)
Hispa atra Linnaeus
Leptinotarsa decemlineata (Say)
Mesomphalia sextillata Boheman
Pachymerus cardo (Fähræus)
Pachymerus nigriventris Pic
Pachynephorus cylindricus Lucas
Plagiometriona tenella (Klug)

Poecilaspis angulata (Germar)
Pseudomesophila indigacea (Boheman)
Smaragdina salicina (Scopoli)
Specularius erythraeus (Pic)
Specularius impressithorax (Pic)
Spermophagus elizabethae Pic
Spermophagus natalensis Fähræus
Stolas cyanea (Linnaeus)
Stolas impluviata (Boheman)
Stolas lacordairei var. *subrugosa* (Boheman)
Stolas redtenbacheri imperialis (Boheman)
Zabrotes subfasciatus (Boheman)

Family ANTHRIBIDAE Billberg, 1820

Anaemerus fuscus (Olivier)
Trigonorhinus secundus (Wolfrum)

Family APIONIDAE Schönherr, 1823

Piezotrachelus sp. cf. *gerstaeckeri* (Faust)

Family DRYOPHTHORIDAE Schönherr, 1825

Cosmopolites sordidus (Germar)
Diocalandra impressicollis (Quedenfeldt)
Sipalinus gigas (Fabricius)
Sitophilus linearis (Herbst)
Trochorhopalus strangulatus (Gyllenhal)

Family CURCULIONIDAE Latreille, 1802

Achopera alternata Lea
Anthonomus britannus Desbrochers
 = *pubescens* sensu auctt. non (Fabricius)
Antliarhinus verdcourti Marshall, G.
Balanogastrius kolae (Desbrochers)
Baris janthina (Boheman)
Blosyrus asellus (Olivier)
Brachycerus albidentatus Gyllenhal
Brachytemnus porcatus (Germar)
Caulophilus oryzae (Gyllenhal)
Coccotrypes congonus Eggers
Coccotrypes dactyliperda (Fabricius)
Conarthrus cylindricus Wollaston
Conorhynchus brevirostris (Gyllenhal)
Conotrachelus histrio Boheman
Cryphaloides donisthorpei Formanek
Cryphalus buscki Hopkins
Cryphalus pallidus Eichhoff
Cryphalus piceae (Ratzeburg)
Crypturgus borealis Swaine
Crypturgus cinereus (Herbst)
Crypturgus pusillus (Gyllenhal)
Cycloderes espanoli Roudier
Dendroctonus brevicornis LeConte
Dendroctonus pseudotsugae Hopkins
Dendroctonus rufipennis (Kirby)
Dryocoetes affaber (Mannerheim)
Episus cyathiformis Gyllenhal
Gnathotrichus sulcatus (LeConte)
Hylastes ruber Swaine
Hylurgus ligniperda (Fabricius)
Hylurgops porosus (LeConte)
Hylurgops rugipennis (Mannerheim)
Hyperodes bonariensis Kuschel
Hypothenemus eruditus Westwood
Hypothenemus hampei (Ferrari)
Hypothenemus moschatae (Schauffer)
Ips amitinus (Eichhoff)
Ips curvidens Germar

Ips duplicatus (Sahlberg)
Ips latidens (LeConte)
Ips pini (Say)
Larinus turbinatus Gyllenhal
Leurostenus filum Marshall
Listroderes aequivoca Kuschel
Listroderes costirostris ssp. *obliquus* (Klug)
Lixus ochraceus Boheman
Lixus terminalis LeConte
Mesites pallidipennis Boheman
Orchidophilus aterrimus (Waterhouse)
Orthorhinus cylindirostris (Fabricius)
Orthotomicus caelatus (Eichhoff)
Orthotomicus proximus (Eichhoff)
Otiorhynchus corruptor (Host)
Otiorhynchus parvicollis Gyllenhal
Phaenomerus strigicollis Faust
Phlyctinus callosus Boheman
Pityogenes plagiatus (LeConte)
Poecilips myristicae (Roepke)
Polydrusus (Metallites) impar des Gozis
Polygraphus rufipennis (Kirby)
Polygraphus subopacus (Thomson)
Pseudohylesinus tsugae Swaine
Pseudostenotrupis marshalli Zimmermann
Pseudostoreus placitus Lea
 = *harrisoni* (Pool)
Rhyncolus elongatus (Gyllenhal)
Rhytideres plicatus (Olivier)

Scierus annectens LeConte
Sclerorhinus bubalus (Olivier)
Scolytus dimidiatus Chapuis
Scolytus laricis Blackman
Scolytus unispinosus LeConte
Sipalinus gigas (Fabricius)
Sipalinus squalidus Kolbe
Stephanoderes cassiae Eichhoff
Stephanoderes coffeae Hagedorn
Sternochetus mangiferae (Fabricius)
Trypodendron retusum (LeConte)
Trypophloeus granulatus (Ratzeburg)
Tychius pumilus Brisout
Xyleborus eurygraphus (Ratzeburg)
Xyleborus ferrugineus (Fabricius)
Xyleborus mascarensis Eichhoff
Xylosandrus morigerus (Blandford)
Zeugenia rosacea Heller

Family PLATYPODIDAE Shuckard, 1839

Doliopygus bidentatus ssp. *kenyaensis* Schedl
Doliopygus crinitus (Chapuis)
Doliopygus serratus (Strohmeyer)
Platypus curtus Chapuis
Platypus hintzi Schaufuss
Platypus linearis Stephens
Platypus parallelus (Fabricius)
Platypus penetralis Sampson

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