

Checklist of Beetles of the British Isles

2008 Edition



Edited by A.G. Duff

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

Checklist of Beetles of the British Isles, 2008 edition

Copyright © A.G. Duff, 2008.

Published by A.G. Duff in Wells, Somerset, United Kingdom.

All rights reserved. No part of this book may be reproduced, stored in a retrieval system, or transmitted by any means (electronic, mechanical, photocopying, recording, or otherwise) without written permission from the publisher. Although every precaution has been taken in the preparation of this book, the publisher and authors assume no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.

A.G. Duff
64 Kings Castle Road
Wells
Somerset
BA5 3LT
United Kingdom

E-mail: andrew.duff@virgin.net

Cover: *Pilemostoma fastuosa* (Schaller, 1783) (Chrysomelidae) © Roger Key

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), Carabidae (Luff, 2007), Leiodidae (Cooter, 1996b), Dermestidae (Peacock, 1993), Nitiduloidea (Cooter, 1995), Kateretidae and Nitidulidae (Kirk-Spriggs, 1996), Ciidae (Orledge & Booth, 2006), seed and leaf beetles (Cox, 2007) and weevils (Morris, 2003). Derek Lott deserves a special mention, not only as 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 (Tetratomidae 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), 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 Buckland for his chapter on beetles known only as subfossils.

Several coleopterists have reviewed all or part of the checklist. Tony (A.J.) Allen helped with literature, reviewed numerous drafts of the complete checklist and suggested several formatting improvements. Max Barclay reviewed the arrangement of *Otiorhynchus*. Martin Collier spotted several errors and suggested some format changes. Peter Hammond is thanked for correcting several errors, for some formatting suggestions and for thoroughly reviewing the entire checklist. Peter Hodge assisted with literature. Mark Telfer is to be thanked for his comments on various drafts of the Carabidae section. Finally, the Board of Governors of *The Coleopterist* journal are to be thanked for allowing the checklist to be hosted on the journal's website at www.coleopterist.org.uk.

Andrew Duff

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 annually 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 subfossil 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:

LOTT, D.A. 2008. Staphylinidae. In: Duff, A.G. (ed.) *Checklist of Beetles of the British Isles, 2008 edition*. Wells: A.G. Duff.

Contents

Introduction	2
Extant or recently extinct native and naturalised species	6
Subfossil species	125
Non-established introductions	128
Bibliography	132
Index to family-group and genus-group names	151

Extant or recently extinct native and naturalised species

Order COLEOPTERA Linnaeus, 1758	9
Suborder MYXOPHAGA Crowson, 1955	9
1. Family SPHAERIUSIDAE Erichson, 1845	9
Suborder ADEPHAGA Clairville, 1806	9
2. Family GYRINIDAE Latreille, 1810	9
3. Family HALIPLIDAE Aubé, 1836	9
4. Family NOTERIDAE Thomson, C.G., 1860	9
5. Family PAELOBIIDAE Erichson, 1837	10
6. Family DYTISCIDAE Leach, 1815	10
7. Family CARABIDAE Latreille, 1802	12
Suborder POLYPHAGA Emery, 1886	22
Superfamily HYDROPHILOIDEA Latreille, 1802.....	22
8. Family HELOPHORIDAE Leach, 1815	22
9. Family GEORISSIDAE Laporte, 1840	23
10. Family HYDROCHIDAE Thomson, C.G., 1859	23
11. Family SPERCHEIDAE Erichson, 1837	23
12. Family HYDROPHILIDAE Latreille, 1802	23
13. Family SPHAERITIDAE Shuckard, 1839.....	25
14. Family HISTERIDAE Gyllenhal, 1808	25
Superfamily STAPHYLINOIDEA Latreille, 1802.....	26
15. Family HYDRAENIDAE Mulsant, 1844.....	26
16. Family PTILIIDAE Erichson, 1845.....	27
17. Family LEIODIDAE Fleming, 1821.....	29
18. Family SCYDMAENIDAE Leach, 1815	32
19. Family SILPHIDAE Latreille, 1807	32
20. Family STAPHYLINIDAE Latreille, 1802	33
Superfamily SCARABAEOIDEA Latreille, 1802.....	55
21. Family LUCANIDAE Latreille, 1804	55
22. Family TROGIDAE MacLeay, 1819	55
23. Family BOLBOCERATIDAE Mulsant, 1842	56
24. Family GEOTRUPIDAE Latreille, 1802	56
25. Family SCARABAEIDAE Latreille, 1802	56
Superfamily SCIRTOIDEA Fleming, 1821.....	58
26. Family EUCINETIDAE Lacordaire, 1857	58
27. Family CLAMBIDAE Fischer von Waldheim, 1821	59
28. Family SCIRTIDAE Fleming, 1821.....	59
Superfamily DASCILLOIDEA Guérin-Méneville, 1843 (1834)	59
29. Family DASCILLIDAE Guérin-Méneville, 1843 (1834)	59
Superfamily BUPRESTOIDEA Leach, 1815	60
30. Family BUPRESTIDAE Leach, 1815	60
Superfamily BYRRHOIDEA Latreille, 1806	60
31. Family BYRRHIDAE Latreille, 1806.....	60
32. Family ELMIDAE Curtis, 1830	60
33. Family DRYOPIDAE Billberg, 1820 (1817).....	61
34. Family LIMNICHIDAE Erichson, 1846	61
35. Family HETEROCERIDAE MacLeay, 1825.....	61
36. Family PSEPHENIDAE Lacordaire, 1854.....	61
37. Family PTILODACTYLIDAE Laporte, 1836	61
Superfamily ELATEROIDEA Leach, 1815	62

38. Family EUCNEMIDAE Eschscholtz, 1829	62
39. Family THROSCIDAE Laporte, 1840.....	62
40. Family ELATERIDAE Leach, 1815	62
41. Family DRILIDAE Blanchard, 1845.....	64
42. Family LYCIDAE Laporte, 1836	64
43. Family LAMPYRIDAE Latreille, 1817.....	65
44. Family CANTHARIDAE Imhoff, 1856.....	65
Superfamily DERODONTOIDEA LeConte, 1861	66
45. Family DERODONTIDAE LeConte, 1861	66
Superfamily BOSTRICHOIDEA Latreille, 1802.....	66
46. Family DERMESTIDAE Latreille, 1807	66
47. Family BOSTRICHIDAE Latreille, 1802.....	67
48. Family ANOBIIDAE Fleming, 1821	67
Superfamily LYMEXYLOIDEA Fleming, 1821.....	68
49. Family LYMEXYLIDAE Fleming, 1821.....	68
Superfamily CLEROIDEA Latreille, 1802	69
50. Family PHLOIOPHILIDAE Kiesenwetter, 1863.....	69
51. Family TROGOSSITIDAE Latreille, 1802	69
52. Family CLERIDAE Latreille, 1802	69
53. Family DASYTIDAE Laporte, 1840	69
54. Family MALACHIIDAE Fleming, 1821	70
Superfamily CUCUJOIDEA Latreille, 1802	70
55. Family SPHINDIDAE Jacquelin du Val, 1860.....	70
56. Family KATERETIDAE Erichson in Agassiz, 1846	70
57. Family NITIDULIDAE Latreille, 1802.....	71
58. Family MONOTOMIDAE Laporte, 1840	72
59. Family SILVANIDAE Kirby, 1837	73
60. Family CUCUJIDAE Latreille, 1802	73
61. Family LAEMOPHLOEIDAE Ganglbauer, 1899	73
62. Family PHALACRIDAE Leach, 1815	74
63. Family CRYPTOPHAGIDAE Kirby, 1837	74
64. Family LANGURIIDAE Crotch, 1873.....	76
65. Family EROTYLIDAE Latreille, 1802	76
66. Family BYTURIDAE Jacquelin du Val, 1858	77
67. Family BIPHYLLIDAE LeConte, 1861.....	77
68. Family BOTHRIDERIDAE Erichson, 1845.....	77
69. Family CERYLONIDAE Billberg, 1820.....	77
70. Family ALEXIIDAE Imhoff, 1856.....	77
71. Family ENDOMYCHIDAE Leach, 1815	77
72. Family COCCINELLIDAE Latreille, 1807	77
73. Family CORYLOPHIDAE LeConte, 1852	79
74. Family LATRIDIIDAE Erichson, 1842	79
Superfamily TENEBRIONOIDEA Latreille, 1802.....	81
75. Family MYCETOPHAGIDAE Leach, 1815.....	81
76. Family CIIDAE Leach in Samouelle, 1819.....	81
77. Family TETRATOMIDAE Billberg, 1820	82
78. Family MELANDRYIDAE Leach, 1815	82
79. Family MORDELLIDAE Latreille, 1802	83
80. Family RIPIPHORIDAE Gemminger & Harold, 1870 (1853)	83
81. Family COLYDIIDAE Erichson, 1842.....	83
82. Family TENEBRIONIDAE Latreille, 1802	84
83. Family OEDEMERIDAE Latreille, 1810	86

84. Family MELOIDAE Gyllenhal, 1810	86
85. Family MYCTERIDAE Blanchard, 1845	86
86. Family PYTHIDAE Solier, 1834	86
87. Family PYROCHROIDAE Latreille, 1807	86
88. Family SALPINGIDAE Leach, 1815	86
89. Family ANTHICIDAE Latreille, 1819	87
90. Family ADERIDAE Winkler, 1927	87
91. Family SCRAPTIIDAE Mulsant, 1856/Gistel, 1856	87
Superfamily CHRYSOMELOIDEA Latreille, 1802	88
92. Family CERAMBYCIDAE Latreille, 1802	88
93. Family MEGALOPODIDAE Latreille, 1802	90
94. Family ORSODACNIDAE Thomson, C.G., 1859	91
95. Family CHRYSOMELIDAE Latreille, 1802	91
Superfamily CURCULIONOIDEA Latreille, 1802	96
Division ORTHOCERI Schönherr, 1823	96
96. Family NEMONYCHIDAE Bedel, 1882	96
97. Family ANTHRIBIDAE Billberg, 1820	96
98. Family RHYNCHITIDAE Gistel, 1848	96
99. Family ATTELABIDAE Billberg, 1820	97
100. Family APIONIDAE Schönherr, 1823	97
101. Family NANOPHYIDAE Gistel, 1856	99
102. Family DRYOPHTHORIDAE Schönherr, 1825	99
103. Family ERIRHINIDAE Schönherr, 1825	100
104. Family RAYMONDIONYMIDAE Reitter, 1912	100
Division GONATOCERI Schönherr, 1825	100
105. Family CURCULIONIDAE Latreille, 1802	100
106. Family PLATYPODIDAE Shuckard, 1840	112
Endnotes	113

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**aeratus** Stephens, 1835*opacus* sensu auctt. Brit. ad 1914 non Sahlberg, C.R., 1819*thomsoni* Zaitzev, 1907*edwardsi* Sharp, 1914**caspicus** Ménétrés, 1832*elongatus* Aubé, 1838 non Marsham, 1802**distinctus** Aubé, 1838*colymbus* sensu auctt. Brit. non Erichson, 1837**marinus** Gyllenhal, 1808**minutus** Fabricius, 1798**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, 1802**

Subgenus HALIPLUS Latreille, 1802

confinis Stephens, 1828*pallens* Fowler, 1887*halberti* Bullock, 1928**obliquus** (Fabricius, 1787)**varius** Nicolai, 1822⁵

Subgenus NEOHALIPLUS Netolitzky, 1911

lineatocollis (Marsham, 1802)

Subgenus HALIPLINUS Guignot, 1939

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*browneanus* Sharp, 1913**ruficollis** (De Geer, 1774)*fulvicollis* sensu Edwards, 1911 non Erichson, 1837**sibiricus** Motschulsky, 1860*borealis* Gerhardt, 1877 non LeConte, 1850*wehncke* Gerhardt, 1877⁶

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., 1860⁷**

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 PAELOBIIDAE Erichson, 1837⁸

HYGROBIIDAE Régimbart, 1878 (1837)

Family author: G.N. Foster

HYGROBIA Latreille, 1804HYGROBIA Latreille, 1804⁹

PAELOBIUS Schönherr, 1808

PELOBIUS Erichson, 1832 (misspelling)

hermanni (Fabricius, 1775)*herrmanni* (Fabricius, 1775)⁹*tarda* (Herbst, 1779)**6. Family DYTISCIDAE Leach, 1815¹⁰**

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)

Subgenus AGABUS Leach, 1817

labiatus (Brahm, 1791)*femorialis* (Paykull, 1798)**uliginosus** (Linnaeus, 1761)*dispar* Bold, 1849**undulatus** (Schrank, 1776)*abbreviatus* (Fabricius, 1787)

Subgenus GAURODYTES Thomson, C.G., 1859

affinis (Paykull, 1798)**biguttatus** (Olivier, 1795)¹¹**bipustulatus** (Linnaeus, 1767)**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)¹²**chalconatus** (Panzer, 1796)¹³**fenestratus** (Fabricius, 1781)**fuliginosus** (Fabricius, 1792)**guttiger** (Gyllenhal, 1808)**montanus** (Stephens, 1828)¹³*melanocornis* (Zimmermann, 1915)**quadriguttatus** (Lacordaire, 1835)*obscurus* (Marsham, 1802) non (Panzer, 1795)**subaeneus** Erichson, 1837**wasastjerna** (Sahlberg, C.R., 1824)^{13 14}**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**RHANTUS Dejean, 1833¹⁵

Subgenus NARTUS Zaitzev, 1907

grapii (Gyllenhal, 1808)

Subgenus RHANTUS Dejean, 1833

bistriatus (Bergsträsser, 1778)¹⁶*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, 1833¹⁷

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, 1882

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, 1882

HYDATICUS Leach, 1817

continentalis Balfour-Browne, J., 1944
stagnalis (Fabricius, 1787) non (Fourcroy, 1785)
seminiger (De Geer, 1774)
transversalis (Pontoppidan, 1763)

Subfamily HYDROPORINAE Aubé, 1836

Tribe BIDESSINI Sharp, 1882

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, 1806¹⁸

STERNOPORUS Falkenström, 1930
 HYDROPORIDIUS Guignot, 1949
angustatus Sturm, 1835
discretus Fairmaire & Brisout, 1859¹⁹
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)

necopinatus Fery, 1999²⁰
 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, 1781)
ater (Forster, 1771)²¹
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, 1906²²

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)²³

OREODYTES Seidlitz, 1887

alpinus (Paykull, 1798)²⁴
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)
multilineatus (Falkenström, 1922)
griseostriatus sensu auctt. non (De Geer, 1774)

SUPHRODYTES des Gozis, 1914

dorsalis (Fabricius, 1787)

Tribe HYDROVATINI Sharp, 1882

HYDROVATUS Motschulsky, 1853

OXYNOPTILUS Schaum in Schaum &
Kiesenwetter, 1868

clypealis Sharp, 1876

cuspidatus (Kunze, 1818)²⁵

Tribe HYGROTINI Portevin, 1929

HYGROTUS Stephens, 1828

Subgenus COELAMBUS Thomson, C.G., 1860

confluens (Fabricius, 1787)

impressopunctatus (Schaller, 1783)

nigrolineatus (Steven, 1808)²⁶

lautus (Schaum, 1843)

novemlineatus (Stephens, 1829)

parallelogrammus (Ahrens, 1812)

Subgenus HYGROTUS Stephens, 1828

decoratus (Gyllenhal, 1810)

inaequalis (Fabricius, 1777)

quinquelineatus (Zetterstedt, 1828)

versicolor (Schaller, 1783)

Tribe HYPHYDRINI Sharp, 1882

HYPHYDRUS Illiger, 1802

ovatus (Linnaeus, 1761)

Tribe LACCORNINI Wolfe & Roughley, 1990

LACCORNIS des Gozis, 1914

AGAPORUS Zimmermann, 1919

oblongus (Stephens, 1835)

Subfamily LACCOPHILINAE Gistel, 1856

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-Juñent, 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

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 coeruleum</i>	immigrant	Telfer (2001a)
<i>Bembidion inustum</i>	? rare & overlooked	Levey & Pavett (1999a)
<i>Harpalus griseus</i>	immigrant	Owen (1996)
<i>Ophonus subsinuatus</i>	overlooked museum specimens	Telfer (2001b)
<i>Calathus cinctus</i>	taxonomic split	Anderson & Luff (1994)
<i>Agonum lugens</i>	? rare & overlooked	Anderson (1985)
<i>Microlestes minutulus</i>	immigrant	Eversham & Collier (1997)
<i>Cymindis macularis</i>	? immigrant	Hammond (1982a)

near the Perigonini, Zuphiini and other 'truncatipennes' groups. The latter placement can be supported on larval characters (Arndt, 1998). However although retaining the Sphodriini 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* generally follow Deuve (1994), except that *C. arvensis* is placed in *Eucarabus*, following Turin et al. (1993), Kryzhanovskij et al. (1995) and Hürka (1996). The classification of *Carabus* in Turin (2000) differs in several ways, and has not been followed here.

Bembidion, although the largest genus of European carabids, is seldom split into separate genera. Only *Ocys* (two British species) and *Cillenus* (a single species) are separated by Kryzhanovskij et al. (1995), Hürka (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, 10 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. No species have actually been deleted from Pope's list, although some 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 128.

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, 1758²⁷

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

Subgenus EUCARABUS Géhin, 1885
arvensis Herbst, 1784
ssp. *sylvaticus* Dejean, 1826
silvaticus 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 AUTOCARABUS Seidlitz, 1887
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 Laporte, 1834**CYCHRUS Fabricius, 1794**

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

Tribe NEBRIINI Laporte, 1834**LEISTUS Frölich, 1799**

Subgenus POGONOPHORUS Latreille, 1802
montanus Stephens, 1827
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 (Ström, 1768)
praeustus (Fabricius, 1792)²⁸

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 (Ström, 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**

aestuans 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)
germiny 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., 1833

Tribe 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, 1843

Tribe 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 in Samouelle, 1819

AEPOPSIS Jeannel, 1922
marinus (Ström, 1783)
fulvescens Samouelle, 1819
robinii (Laboulbène, 1849)
robini auctt. (misspelling)

TRECHUS Clairville, 1806

BLEMUS sensu Stephens, 1827 non Dejean, 1821
 Subgenus EPAPHIUS Leach in Samouelle, 1819
rivularis (Gyllenhal, 1810)
secalis (Paykull, 1790)

Subgenus TRECHUS Clairville, 1806
fulvus Dejean, 1831
lapidosus (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

micros (Herbst, 1784)

Tribe BEMBIDIINI Stephens, 1827

TACHYS Dejean, 1821

Subgenus PARATACHYS Casey, 1918
 EOTACHYS Jeannel, 1941
bistriatus (Duftschmid, 1812)
?pallidulus (Antoine, 1943) non (Ménétriés, 1846)²⁹
micros (Fischer von Waldheim, 1828)
gregarius Chaudoir, 1846
obtusiusculus (Jeannel, 1941)
piceus Edmonds, 1934 non Dalla Torre, 1877
edmondsi Moore, 1956²⁹

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)³⁰
flavipes sensu auctt. Brit. partim non (Linnaeus, 1761)**flavipes** (Linnaeus, 1761)**pallipes** (Duftschmid, 1812)**stierlini** (Heyden, 1880)³¹
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 in Samouelle, 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)*ruficolle* (Illiger, 1801) non (Panzer, 1796)

Subgenus TESTEDIUM Motschulsky, 1864

bipunctatum (Linnaeus, 1761)

Subgenus EUPETEDROMUS Netolitzky, 1911

dentellum (Thunberg, 1787)*flammatum* (Clairville, 1806)

Subgenus NOTAPHUS Dejean, 1821

obliquum Sturm, 1825**semipunctatum** (Donovan, 1806)*adustum* Schaum, 1860**varium** (Olivier, 1795)³²*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, 1826³³*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, 1831ssp. **anglicanum** Sharp, 1869ssp. **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, 1857³⁴

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)³⁵

normannum Dejean, 1831

Subgenus BEMBIDION Latreille, 1802

LOPHA Dejean, 1821 non Bolten, 1798

humerale 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, 1821²⁸

articulatum (Panzer, 1795)

octomaculatum (Goeze, 1777)

sturmii (Panzer, 1804)

sturmi auctt. (misspelling)

Subgenus PHYLA Motschulsky, 1844

PHILA Motschulsky, 1846³⁶

obtusum Audinet-Serville, 1821

Subgenus PHILOCHTHUS Stephens, 1828

PHILOCHTHUS 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)³⁷

littoralis auctt. (misspelling)

luridipennis (Germar, 1822)

Tribe PATROBINI Kirby, 1837

PATROBUS Dejean, 1821

assimilis Chaudoir, 1844

clavipes Thomson, C.G., 1857

atrorufus (Ström, 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)³⁸

madidus (Fabricius, 1775)

concinus (Sturm, 1818)

Subgenus PEDIUS Motschulsky, 1850

longicollis (Duftschmid, 1812)³⁹

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

ochraceus (Sturm, 1824)

Subgenus LYPEROSOMUS Motschulsky, 1850

aterrimus (Herbst, 1784)

Subgenus ADELLOSIA Stephens, 1835

macer (Marsham, 1802)

picimanus (Duftschmid, 1812)

Subgenus PLATYSMA Bonelli, 1810

niger (Schaller, 1783)⁴⁰

scotus (Jeannel, 1942)

Subgenus BOTHRIOPTERUS Chaudoir, 1838

adstrictus Eschscholtz, 1823

orinomum (Stephens, 1828)

vitreus (Dejean, 1828)

oblongopunctatus (Fabricius, 1787)

quadrifoveolatus 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, 1837/8⁴¹

nigrita sensu auctt. partim non (Paykull, 1790)

Subgenus LAGARUS Chaudoir, 1838

vernalis (Panzer, 1795)⁴²

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

- parallelepipedus** (Piller & Mitterpacher, 1783)
parallelopipedus auctt. (misspelling)
ater (Villers, 1790)
striola (Fabricius, 1792)
parallelus (Duftschmid, 1812)

Tribe SPHODRINI Laporte, 1834

PLATYDERUS Stephens, 1828

- PLATYDERES Stephens, 1827²⁸
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, 1850⁴³
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)⁴⁴
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)⁴⁵
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** Ménétrés, 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)⁴⁶
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 ZEZEIA 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)
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)⁴⁷
obsoleta sensu Dejean, 1828 non (Duftschmid,
 1812)
adamantina Kolenati, 1845
similata (Gyllenhal, 1810)
obsoleta (Duftschmid, 1812)
spretta Dejean, 1831
tibialis (Paykull, 1798)
 Subgenus CELIA Zimmermann, 1832
bifrons (Gyllenhal, 1810)
livida sensu Schiødte, 1841 non (Fabricius, 1792)
cursor (Zimmermann, 1832)
fuscicornis (Zimmermann, 1832)
fusca Dejean, 1828
complanata Dejean, 1828
infima (Duftschmid, 1812)⁴⁸
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)⁴⁹

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)⁵⁰
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)⁵¹
laticollis Mannerheim, 1825
punctatulus (Duftschmid, 1812) non (Fabricius, 1792)
nitidulus sensu Stephens, 1828 non (Schrank, 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, 1886⁵²

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

DICHIROTRICHUS 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

AGONODERUS Dejean, 1829
comma (Fabricius, 1775)
plagiatus Gorham, 1901
mixtus (Herbst, 1784)
vespertinus (Panzer, 1796)
ziegleri (Panzer, 1809)
skrimshiranus Stephens, 1828
teutonus (Schrank, 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)⁵³
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 Laporte, 1834

CHLAENIUS Bonelli, 1810

- CHLAENIELLUS Reitter, 1908
nigricornis (Fabricius, 1787)
melanocornis Dejean, 1826
nitidulus (Schrank, 1781)
schrankii (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)
siphoides sensu (Fabricius, 1792) non (Rossi, 1790)

BADISTER Clairville, 1806

- Subgenus BADISTER Clairville, 1806
bullatus (Schrank, 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, 1870

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)
cynocephala (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)

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)
macularis Mannerheim in Fischer von Waldheim, 1824⁵⁴

- 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)⁵⁵
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)⁵⁶

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 Schaum, 1857

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, 1815⁵⁷

Family author: G.N. Foster

HELOPHORUS Fabricius, 1775

ELOPHORUS Fabricius, 1775⁵⁸

Subgenus EMPLEURUS Hope, 1838

nubilus Fabricius, 1777

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, 1886

tuberculatus Gyllenhal, 1808

scaber LeConte, 1850

Subgenus TRICHOHELOPHORUS Kuwert, 1888

alternans Gené, 1836

intermedius Mulsant, 1844

Subgenus MEGAHELOPHORUS Kuwert, 1886

aequalis Thomson, C.G., 1868

aquaticus sensu auctt. Brit. ad 1965 partim non (Linnaeus, 1758)⁵⁹

grandis Illiger, 1798

aquaticus sensu auctt. Brit. partim, Strand, A., 1962 non (Linnaeus, 1758)

Subgenus ATRACTHELOPHORUS Kuwert, 1886

arvernicus Mulsant, 1846

brevipalpis Bedel, 1881⁶⁰

creticus Kiesenwetter, 1858

bulbipalpis Kuwert, 1890

Subgenus HELOPHORUS Fabricius, 1775

dorsalis (Marsham, 1802)

quadrisignatus Bach, 1851

flavipes Fabricius, 1792

viridicollis Stephens, 1828

aeneipennis sensu auctt. non Thomson, C.G., 1853

sphagnicola Hardy, 1871

shetlandicus Kuwert, 1890

phalleterus 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, 1914

griseus Herbst, 1793

affinis (Marsham, 1802) non (Thunberg, 1794)

semifulgens sensu d'Orchymont, 1937 non Rey, 1885

laticollis Thomson, C.G., 1853

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., 1853
walkeri Sharp, 1916
strigifrons Thomson, C.G., 1868
championi Sharp, 1915

9. Family GEORISSIDAE Laporte, 1840 ⁶¹

Family author: G.N. Foster

GEORISSUS Latreille, 1809

GEORYSSUS auctt. (misspelling)
 CATHAMMISTES Illiger, 1807 ⁶²

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

10. Family HYDROCHIDAE Thomson, C.G., 1859 ⁶³

Family author: G.N. Foster

HYDROCHUS Leach, 1817

angustatus Germar, 1824
brevis (Herbst, 1793)
crenatus (Fabricius, 1792)
carinatus Germar, 1824 ⁶⁴
elongatus (Schaller, 1783)
ignicolis Motschulsky, 1860
elongatus sensu auctt. Brit. partim non (Schaller, 1783)
megaphallus van Berge Henegouwen, 1988 ⁶⁵
nitidicollis Mulsant, 1844
interruptus sensu auctt. Brit. non von Heyden, 1870

11. Family SPERCHEIDAE Erichson, 1837 ⁶⁶

Family author: G.N. Foster

SPERCHEUS Kugelann in Illiger, 1798

emarginatus (Schaller, 1783)

12. Family HYDROPHILIDAE Latreille, 1802 ⁶⁷

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) ⁶⁸
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, 1817 ⁶⁹

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, 2003 ⁷⁰
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) ⁷¹
melanocephalus sensu auctt. Brit. partim non (Olivier, 1792)
halophilus (Bedel, 1878) ⁷²
melanocephalus sensu auctt. Brit. partim non (Olivier, 1792)
melanocephalus (Olivier, 1792)
bicolor sensu (Fowler, 1887) non (Fabricius, 1792)
nigritus (Sharp, 1872) ⁷³
affinis sensu auctt. partim non (Thunberg, 1794)
isotae Hebauer, 1981 ⁷⁴
ochropterus (Marsham, 1802)
frontalis (Erichson, 1837)
nigricans (Zetterstedt, 1838)
quadripunctatus (Herbst, 1797)
melanocephalus sensu auctt. Brit. partim non (Olivier, 1795)
ytenensis (Sharp, 1915)
testaceus (Fabricius, 1801)

HELOCHARES Mulsant, 1844

lividus (Forster, 1771)
griseus (Fabricius, 1787)
obscurus (Müller, O.F., 1776) ⁷⁵
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)⁷⁶
oblongus (Herbst, 1797)

HYDROCHARA Berthold, 1827

HYDROPHILUS sensu Leach, 1817 non Geoffroy, 1762

HYDROCHARIS Hope, 1838³⁶

caraboides (Linnaeus, 1758)

HYDROPHILUS Geoffroy, 1762

HYDROUS Linnaeus, 1775

piceus (Linnaeus, 1758)

LACCOBIUS Erichson, 1837⁷⁷

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, 1932⁷⁸
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, 1872⁷⁹

Subfamily SPHAERIDIINAE Latreille, 1802**COELOSTOMA Brullé, 1835**

CYCLONOTUM Erichson, 1837

orbiculare (Fabricius, 1775)

DACTYLOSTERNUM Wollaston, 1854

abdominale (Fabricius, 1792)⁸⁰

CERCYON Leach, 1817

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

Subgenus CERCYON Leach, 1817

alpinus Vogt, 1969⁸¹
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, 1932⁸²

impessus (Sturm, 1807)

atomarius (Fabricius, 1775) non (Linnaeus, 1767)

haemorrhoidalis sensu (Herbst, 1792) non

(Fabricius, 1775)

laminatus Sharp, 1873

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)⁸³

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

analis (Paykull, 1798)

flavipes sensu (Thunberg, 1794) non (Fabricius, 1792)

Subgenus DICYRTOCERCYON Ganglbauer, 1904

ustulatus (Preysler, 1790)

haemorrhous (Gyllenhal, 1808)

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, 1787⁸⁴

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, 1808⁸⁵

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

homoeopathicus Wollaston, 1857

rhenanus Fuss, 1868

nigricornis (Hoffmann, J., 1803)

minutus (Paykull, 1811) non (Herbst, 1792)

AELETES Horn, 1873

atomarius (Aubé, 1842)

HALACRITUS Schmidt, J., 1893

ACRITUS sensu Fowler, 1889 partim non LeConte,
1853

punctum (Aubé, 1843)

Tribe TERETRIINI Bickhardt, 1916

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)

planusculus 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)⁸⁶

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, 1834⁸⁷

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)

Subfamily HETAERIINAE 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)⁸⁸
?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, 1885⁸⁹
nitidus (Marsham, 1802)
picinus (Marsham, 1802)
papposus Mulsant, 1844
truncatellus (Thunberg, 1794)

Subfamily OCHTHEBIINAE Thomson, C.G., 1859**ENICOCERUS Stephens, 1829**⁹⁰

- HENICOCERUS Agassiz, 1846
 OCHTHEBIUS sensu auctt. partim non Leach, 1815
exsculptus (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
bicolor Germar, 1824
rufimarginatus Stephens, 1829
dilatatus Stephens, 1829
bicolor sensu Stephens, 1829 non Germar, 1824
impressicollis Laporte, 1840
kaninensis sensu Hellén, 1946 non Poppius, 1909

Subgenus HOMALOCHEBIUS Kuwert, 1887

- aeneus** Stephens, 1835
lejolissii 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, 1844⁹¹

nanus Stephens, 1829
aeratus Stephens, 1829
poweri Rye, 1869
metallescens sensu Balfour-Browne, J., 1958 non
 Rosenhauer, 1847
punctatus Stephens, 1829

Subgenus OCHTHEBIUS Leach, 1815

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

AULACOCOTHEBIUS Kuwert, 1887⁹⁰

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 PTILIINAE Erichson, 1845

Tribe PTENIDIINI Flach, 1889

NOSSIDIUM Erichson, 1845

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

PTENIDIUM Erichson, 1845⁹²

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

brenskei 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, 1926⁹³
fuscorne 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)⁹²
melas (Marsham, 1802)
perpusillum (Marsham, 1802)
nitidum (Stephens, 1830)
punctulum (Stephens, 1830)
apicale Erichson, 1845
terminale Haldeman, 1848
atamaroides 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, 1889⁹⁴
saxonicum (Gillmeister, 1845)
marginatum sensu auctt. non Aubé, 1850

PTILIOLA Haldeman, 1848

NANOPTILIUM Flach, 1889⁹⁵
brevicollis (Matthews, A., 1860)
kunzei (Heer, 1841)
nana (Stephens, 1830)
trisulcata (Stephens, 1830)
rugulosa (Allibert, 1844)

PTILIOLOM Flach, 1888

Subgenus PTILIOLOM 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, 1827⁹⁶

affine Erichson, 1845
incognitum Matthews, A., 1889
caesum Erichson, 1845⁹⁷
exaratum (Allibert, 1844)
canaliculatum Erichson, 1845
horioni Rosskothén, 1934
exaratum sensu auctt. Brit. partim non Allibert, 1844
myrmecophilum (Allibert, 1844)
inquinum Erichson, 1845

MICRIDIUM Motschulsky, 1869

halidaii (Matthews, A., 1868)
halidayi auctt. (misspelling)

MILLIDIUM Motschulsky, 1855⁹⁸

PTILIUM sensu auctt. partim non Gyllenhal, 1827
minutissimum (Ljungh, 1804)
trisulcatum (Aubé, 1833)

Tribe PTINELLINI Reitter, 1906

MICROPTILIUM Matthews, A., 1872

palustre Kuntzen, 1914⁹⁹
pulchellum (Allibert, 1844)

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)¹⁰⁰

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

Tribe NEPHANINI Portevin, 1929

NEPHANES Thomson, C.G., 1859

TITAN Matthews, A., 1858¹⁰¹
 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

ACTINOPTERYX Matthews, A., 1872

fucicola (Allibert, 1844)
mollis (Haliday, 1855)

ACROTRICHIS Motschulsky, 1848¹⁰²

ACRATRICHIS 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, 1851¹⁰³
thoracica sensu (Matthews, A., 1872) non (Waltl, 1838)
semitens (Matthews, A., 1877)
brevicornis sensu (Fowler, 1884) non (Motschulsky, 1868)
brevipennis (Erichson, 1845)
clavipes (Gillmeister, 1845)
kirbii (Matthews, A., 1865)¹⁰³
carbonaria (Matthews, A., 1873)¹⁰³
cephalotes (Allibert, 1844)¹⁰⁴
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)¹⁰³
laetitia (Matthews, A., 1873)¹⁰³
laetitia auctt. (misspelling)
henrici (Matthews, A., 1872)
fratercula (Matthews, A., 1878)
insularis (Mäklin, 1852)
intermedia (Gillmeister, 1845)¹⁰⁵
suffocata (Haliday, 1855)¹⁰³
lata sensu (Matthews, A., 1865) non (Motschulsky, 1845)
josephi (Matthews, A., 1872)¹⁰⁶
subcognata Johnson, 1975
lucidula Rosskothén, 1935
montandonii (Allibert, 1844)¹⁰⁷
montandoni auctt. (misspelling)¹⁰³
picicornis (Mannerheim, 1843)
rivularis (Allibert, 1844)
longicornis (Mannerheim, 1844)
similis (Gillmeister, 1845)
jansoni (Matthews, A., 1866)¹⁰³
angusta (Matthews, A., 1889)¹⁰³
norvegica Strand, A., 1941
parva Rosskothén, 1935
silvatica sensu Sundt, 1958 partim non Rosskothén, 1935
pumila (Erichson, 1845)
kirbii sensu (Matthews, A., 1865) partim¹⁰³
fuscata (Matthews, A., 1871)¹⁰³
guerinii sensu (Matthews, A., 1872) partim ?
(Allibert, 1844)¹⁰³
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, 1958¹⁰⁸
sjobergi auctt. (misspelling)
sericans (Heer, 1841)
picicornis sensu auctt. non (Mannerheim, 1843)
depressa (Gillmeister, 1845)
bovina (Motschulsky, 1845)
brevis (Motschulsky, 1845)¹⁰³
obscoena Wollaston, 1857
obscaena auctt. (misspelling)
ambigua (Matthews, A., 1865)¹⁰³
chevrierii sensu (Matthews, A., 1866) non ? (Allibert,
1844)
waterhousii (Matthews, A., 1866)¹⁰³
edithia (Matthews, A., 1871)¹⁰³
longula (Matthews, A., 1871)¹⁰³
guerinii sensu (Matthews, A., 1872) partim ?
(Allibert, 1844)¹⁰³
guerini auctt. (misspelling)
poweri (Matthews, A., 1872)

chevrolatii sensu Johnson, 2003 ? (Allibert, 1844)
¹⁰³

silvatica Rosskothén, 1935
sitkaensis (Motschulsky, 1845)
fratercula sensu auctt. non (Matthews, A., 1878)
strandii Sundt, 1958
laetitia sensu (Fowler, 1879) non (Matthews, A.,
1873)¹⁰³
thoracica (Waltl, 1838)
attenuata (Gillmeister, 1845)¹⁰³
anthracina (Matthews, A., 1865)
brevicornis Motschulsky, 1868
Subgenus CTENOPTERYX Flach, 1889
grandicollis (Mannerheim, 1844)
sanctae-helenae Johnson, 1972¹⁰⁹

17. Family LEIODIDAE Fleming, 1821

Family author: J. Cooter

Subfamily LEIODINAE Fleming, 1821¹¹⁰

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)
algirica sensu Donisthorpe, 1911 non (Rye, 1875)
dubia sensu Joy, 1911 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)
dubia sensu Strand, 1957 non (Kugelann, 1794)
dubia sensu Allen, 1965 non (Kugelann, 1794)

rugosa Stephens, 1829
arenaria Stephens, 1832

silesiaca (Kraatz, 1852)

strigipennis Daffner, 1983
flavicornis sensu auctt. Brit. non (Brisout, 1863)¹¹¹
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)¹¹²
rubiginosa sensu auctt. Brit. non (Schmidt, W.L.E., 1841)
curvipes (Schmidt, W.L.E., 1841)
rotundata sensu Donisthorpe, 1933 non (Erichson, 1845)

LIOCYRTUSA 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 SCOTOCRYPTINI Reitter, 1884

AGLYPTINUS Cockerell, 1906

agathidioides Blair, 1930¹¹³

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, 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, 1872

badium sensu auctt. Brit. non Erichson, 1845¹¹⁴

seminulum (Linnaeus, 1758)

Subfamily COLONINAE Horn, 1880

COLON Herbst, 1797

KOLON Herbst, 1797¹¹⁵

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**colonooides** (Kraatz, 1851)

Tribe CHOLEVINI Kirby, 1837

NARGUS Thomson, C.G., 1867

Subgenus NARGUS Thomson, C.G., 1867

velox (Spence, 1813)**wilkinii** (Spence, 1813)

wilkini auctt. (misspelling)

Subgenus DEMOCHRUS Thomson, C.G., 1867

anisotomoides (Spence, 1813)**CHOLEVA** Latreille, 1796

Subgenus CHOLEVOPSIS Jeannel, 1922

spadicea (Sturm, 1839)

Subgenus CHOLEVA Latreille, 1796

agilis (Illiger, 1798)**angustata** (Fabricius, 1781)

cistelooides sensu auctt. Brit. partim non (Frölich, 1799)

cistelooides (Frölich, 1799)**elongata** (Paykull, 1798)¹¹⁶**fagniezi** Jeannel, 1922

angustata sensu auctt. Brit. partim non (Fabricius, 1781)

glauca Britten, 1918**jeanneli** Britten, 1922

sturmi sensu auctt. Brit. non Brisout, 1863

lederiana Reitter, 1902¹¹⁷

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

septentrionis Jeannel, 1823

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**chrysomeloides** (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)¹¹⁸

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)

Subfamily PLATYPSYLLINAE Ritsema, 1869**LEPTINUS Müller, P.W.J., 1817***testaceus* Müller, P.W.J., 1817**18. Family SCYDMAENIDAE Leach, 1815**¹¹⁹

Family author: R.G. Booth

Subfamily SCYDMAENINAE Leach, 1815

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)¹²⁰

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

fimetaryius (Chaudoir, 1845)*hirticollis* (Illiger, 1798)*rutilipennis* (Müller, P.W.J. & Kunze, 1822)

Subgenus NAPOCHUS Thomson, C.G., 1859

duboisii Méquignon, 1929*murielae* Last, 1945*pragensis* (Machulka, 1923)*claviger* sensu auctt. Brit. non (Müller, P.W.J. & Kunze, 1822)

Subgenus NEONAPOCHUS 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., 1859**¹²¹

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, 1870¹²²

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**19. Family SILPHIDAE Latreille, 1807**

Family author: R.G. Booth

Subfamily SILPHINAE Latreille, 1807**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

20. Family STAPHYLINIDAE Latreille, 1802

Family author: D.A. Lott

Since publication of the Coleoptera volume of the second edition of Kloet & Hincks' checklist of British insects (Pope, 1977), over 50 additions to the list have been published, as well as 20 deletions (see Table 2) and numerous nomenclatural changes. In addition, recent advances in our understanding of the phylogeny of

Staphylinidae have led to major modifications of higher classification in the checklists and catalogues that have been published more recently in Europe and North America. For example, the Staphylinidae are now generally accepted to include the Pselaphinae and the Scaphidiinae, which were both accorded full family status in earlier lists. Remarkably, the boundaries of the staphylinid subfamilies in Pope (1977) have survived intact. However, the tribes within some of these subfamilies have been very fluid. Similarly, a number of genera across many subfamilies have been split, usually by raising former subgenera to full generic rank.

There are a high number of published changes in the Aleocharinae and this is largely due to a current lack of consensus on the ranking of generic names in and around *Atheta* sensu lato. Recent checklists have relegated and promoted different names in more or less equal measure, usually without any explicit analysis to enable evaluation of the changes. In view of the prevailing confusion, it was decided to take a robust approach and either retain *Atheta* as a huge collection of subgenera, or split it as far as possible. In practice, many specialists in this area effectively treat subgenera as if they were genera. Consequently, all established subgeneric names of *Atheta* sensu lato have been listed as genera in this checklist. This is a somewhat radical step, that is admittedly expedient rather than scientific, although it does conform to Seevers' (1978) treatment of the American fauna. In fact, only nine of the former *Atheta* subgenera promoted here have not enjoyed generic status in at least one recent publication. Given the continuing pace of phylogenetic research, further radical changes to the boundaries of higher taxa can be expected over the next few decades. For example, the subfamily Tachyporinae (Ashe & Newton, 1993) and the genus *Philonthus* (Smetana, 1995) are both recognised to be paraphyletic and will, no doubt, be split following further analysis.

There is a well developed tribal classification for most subfamilies in the Staphylinidae and this has also been included. Supertribes were introduced by Newton & Thayer (1995) for the Pselaphinae in order to accommodate the former subfamily classification previously applied to the Pselaphidae as a separate family, and they have been included here. Subtribes of relevance to the British fauna have mainly been used for three subfamilies: Pselaphinae, Aleocharinae and Staphylininae.

Nomenclature

- The list of subfamilies follows Newton & Thayer (1995).
- Tribal and subtribal names follow Herman (2001b) and Löbl & Smetana (2004) and are based on those listed by Newton & Thayer (1992). A small number of recently published

Table 2: Staphylinidae species deleted from the British List since Pope (1977) without being replaced.

Subfamily	Species	Reason for deletion	Literature source
Pselaphinae	<i>Bryaxis clavicornis</i>	no reliable British record	Pearce (1974)
Pselaphinae	<i>Rybaxis laminata</i>	synonymy	Besuchet (1989)
Tachyporinae	<i>Parabolitobius formosus</i>	no reliable British record	Allen (1971)
Aleocharinae	<i>Acrotona pusilla</i>	synonymy	Allen (1994a)
Aleocharinae	<i>Amischa simillima</i>	synonymy	Williams (1977)
Aleocharinae	<i>Anopleta luctuosa</i> (= <i>Amidobia luctuosa</i>)	misidentification	Allen (1994a)
Aleocharinae	<i>Dimetrota clintoni</i>	synonymy	Lott (2002)
Aleocharinae	<i>Liogluta nitidula</i>	synonymy	Assing & Schülke (2007)
Aleocharinae	<i>Microdota ellimani</i>	synonymy	Benick (1970)
Aleocharinae	<i>Philhygra rugulosa</i> (= <i>P. brisouti</i>)	no evidence of residency in British Isles	Lott (2002)
Aleocharinae	<i>Bolitochara reyi</i>	misidentification	Hammond (2001)
Aleocharinae	<i>Cypha hansenii</i>	synonymy	Dauphin (2003, 2004)
Aleocharinae	<i>Myllaena graeca</i>	no evidence of residency in British Isles	Kevan (1968)
Aleocharinae	<i>Cousya nitidiventris</i> (= <i>Ocyusa nitidiventris</i>)	misidentification	Assing & Schülke (2007)
Aleocharinae	<i>Ilyobates subopacus</i>	synonymy	Assing (1999b)
Aleocharinae	<i>Ocalea concolor</i>	no reliable British record	Allen (1988b)
Steninae	<i>Stenus exiguus</i>	synonymy	Puthz (1993)
Steninae	<i>Stenus cautus</i> (= <i>S. vafellus</i>)	no reliable British record	Allen (1978)
Paederinae	<i>Lathrobium laevipenne</i>	misidentification	Lott (2004)
Staphylininae	<i>Philonthus varipes</i>	synonymy	Coiffait (1972)

changes are referred to in notes, but not followed in this checklist in order to ensure compatibility with the main catalogues.

- The selection of generic and specific names follows sources in the following order of priority: 1. Recent, authoritative taxonomic reviews, 2. World catalogues (Herman, 2001b; Löbl, 1997), 3. Palaearctic catalogue (Löbl & Smetana, 2004), 4. Regional and national lists and catalogues.

Boundaries of higher taxa

- The allocation of tribes and subtribes to subfamilies follows Herman (2001b) and Löbl & Smetana (2004) and is based on Newton & Thayer (1992).
- The allocation of species to genera and of genera to higher taxa follows recent, authoritative taxonomic reviews. Where these are absent, established usage is followed in the following order of priority: 1. World catalogues (Herman, 2001b; Löbl, 1997), 2. regional lists and catalogues.
- Where there is conflict between regional lists, allocation of species to genera usually follows

prevailing, current usage in Europe (except for the subtribe Athetina as explained above).

Sequence of taxa

- Subfamilies are arranged in accordance with current views on their phylogeny (Newton & Thayer, 1995).
- All other taxa are arranged alphabetically within their parent group as in Herman (2001b).

Notes on recent catalogues and checklists

The world catalogue of Staphylinidae (Herman, 2001b) is based on extensive research of the literature and should serve as a basis for a standard nomenclature for some years to come. It covers all subfamilies except for the Pselaphinae, Aleocharinae, Scaphidiinae and Paederinae. The world Scaphidiinae have been covered by Löbl (1997).

The Palaearctic catalogue (Löbl & Smetana 2004) covers the Palaearctic fauna including those families missing from the world catalogue. Its nomenclature is largely though not always

consistent with usage in *Die Käfer Mitteleuropas* (Freude et al., 1964, 1974; Lohse, 1989; Assing et al., 1998; Assing & Schülke, 1999, 2001, 2007), which deals with the central European fauna. There are several nomenclatural inconsistencies with the Fennoscandian checklists (Muona, 1979a, Silfverberg, 1992, 2004), especially within the Aleocharinae. All these regional catalogues and checklists introduce nomenclatural innovations that are sometimes difficult to evaluate without supporting arguments or references. Further national checklists have been published, but they tend to follow the Scandinavian or central European models. The Danish checklist (Hansen, 1996) incorporates many of the author's ideas on higher classification. The Aleocharinae section of the Czech list (Boháč, 1993) is based on an older manuscript by Likovský and contains some interesting features as well as some errors and peculiarities, possibly emanating from notes never originally intended for publication.

Two recent European taxonomic works have dealt with entire subfamilies. Zanetti (1987) covered Italian Omaliinae in a *Fauna d'Italia* volume that has a much wider geographic currency. Coiffait (1972, 1974, 1978, 1982a, 1984), who covered western Palaearctic Euaesthetinae, Paederinae and Staphylininae, created many new genera often by raising the ranks of existing subgenera. His heavy reliance on male genitalia for classification has received criticism (Smetana, 1982, 1995) and some of his new genera have not been adopted by subsequent authors. Many more publications have reviewed individual genera or groups and these are referred to in notes to the main checklist.

Nomina Insecta Nearctica (Poole & Gentili, 1996) summarises regional checklists and taxonomic reviews covering the Nearctic region up to June 1994. It is also broadly consistent with the Canadian checklist (Bousquet, 1995) and innovations in Newton & Thayer (1995) and Smetana (1995). The section on Aleocharinae is heavily based on Seevers (1978). Care is needed in applying some North American practices to the European fauna. For example, some well-established Palaearctic genera and subgenera of Aleocharinae, which are absent from the Nearctic region, are listed as synonyms by Poole & Gentili (1996). More recently, Gouix & Klimaszewski (2007) have produced a Canadian checklist of Aleocharinae which incorporates some European perspectives on generic classification.

Acknowledgements

This checklist has benefited immeasurably from advice and support given by Peter Hammond both in terms of discussion of the function of a checklist and also specific points of detail. I am also grateful to Gyorgy Macranczy and Volker Assing, who responded to specific requests for information and

to Roger Booth, Peter Hodge, Darren Mann, John Owen, Michael Schülke and Oscar Vorst who drew my attention to errors and inconsistencies. Keith Alexander, Roger Booth, Tom Harrison, Jonty Denton, Richard Lyszkowski and Trevor James kindly provided notice of recent records to update the list of candidates for extinct species. Any errors that remain in the checklist are entirely due to the author.

Finally, I thank Tony Drane, Darren Mann, Mark Telfer, Berit Pedersen (RES library) and staff at the Natural History Museum libraries for help with accessing literature.

Subfamily OMALIINAE MacLeay, 1825¹²³

Tribe ANTHOPHAGINI Thomson, C.G., 1859

ACIDOTA Stephens, 1829

crenata (Fabricius, 1793)

cruentata Mannerheim, 1830

ANTHOBIUM Leach, 1819¹²⁴

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)

DELIPHRUM Erichson, 1839

tectum (Paykull, 1789)

EUCNECOSUM Reitter, 1909¹²⁵

ARPEDIUM sensu auctt. partim non Erichson, 1839

brachypterum (Gravenhorst, 1802)

GEODROMICUS Redtenbacher, 1857

PSEPHIDONUS Gistel, 1856¹²⁶

longipes (Mannerheim, 1830)

globulicollis sensu auctt. Brit. non (Mannerheim, 1830)

nigrita (Müller, P.W.J., 1821)

plagiatus sensu auctt. non (Fabricius, 1798)

LESTEVA Latreille, 1796¹²⁷

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, 1839¹²⁸

villosus (Waltl, 1838)

sicula Erichson, 1840

ssp. *heeri* Fauvel, 1871¹²⁹

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 Jacobson, 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)¹³⁰
testaceum (Gravenhorst, 1806)
sorbicola (Kangas, 1941)
lapponicum sensu auctt. non (Mannerheim, 1830)
torquatum (Marsham, 1802)

Tribe HADROGNATHINI Portevin, 1929

HADROGNATHUS Schaum, 1852

- longipalpis* (Mulsant & Rey, 1851)¹³¹
longipalpus auctt. (misspelling)

Tribe OMALIINI MacLeay, 1825

ACROLOCHA Thomson, C.G., 1858¹³²

- ELONIUM Leach, 1819
minuta (Olivier, 1795)
striata (Gravenhorst, 1802)¹³³
sulcula (Stephens, 1834)
striata sensu auctt. Brit. non (Gravenhorst, 1802)

ACRULIA Thomson, C.G., 1858

- inflata* (Gyllenhal, 1813)

DROPEPHYLLA Mulsant & Rey, 1880¹³⁴

- devillei* Bernhauer, 1902
grandiloqua Luze, 1910¹³⁵
propinqua Bernhauer, 1943¹³⁶
gracilicornis (Fairmaire & Laboulbène, 1856)

- heerii* (Heer, 1841)¹³⁷
ioptera (Stephens, 1832)
linearis sensu auctt. Brit. non (Zetterstedt, 1828)
koltzei Jászay & Hlavac, 2006¹³⁸
vilis (Erichson, 1840)

HAPALARAEA Thomson, C.G., 1858

- pygmaea* (Paykull, 1800)¹³⁹

HYPOPYCNA Mulsant & Rey, 1880

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

MICRALYMMMA Westwood, 1838

- marinum* (Ström, 1783)

OMALIUM Gravenhorst, 1802

- allardi* Fairmaire & Brisout, 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)¹⁴⁰
cursor (Müller, O.F., 1776)
rugatum Mulsant & Rey, 1880
rugulipenne Rye, 1864
septentrionis Thomson, C.G., 1856

PARAPHLOEOSTIBA Steel, 1960

- gayndahensis* (MacLeay, 1873)¹⁴¹

PHLOEONOMUS Heer, 1839

- punctipennis* Thomson, C.G., 1867
pusillus (Gravenhorst, 1806)

PHLOEOSTIBA Thomson, C.G., 1858¹⁴²

- PHLOEONOMUS sensu auctt. partim non Heer, 1839
lapponica (Zetterstedt, 1838)
plana (Paykull, 1792)¹⁴³
flavipes (Linnaeus, 1758)

PHYLLODREPA Thomson, C.G., 1859¹⁴⁴

- 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)¹⁴⁵
brunnipennis sensu auctt. non (Stephens, 1834)¹⁴⁶
depressus (Gravenhorst, 1802)

testaceus (Erichson, 1840)¹⁴⁷
pygmaeus (Gravenhorst, 1806)

XYLOSTIBA Ganglbauer, 1895¹⁴⁸
 PHLOEONOMUS sensu auctt. partim non Heer,
 1839

bosnica (Bernhauer, 1902)¹⁴⁹
monilicornis sensu auctt. Brit. partim non (Gyllenhal,
 1810)
monilicornis (Gyllenhal, 1810)

Subfamily PROTEININAE Erichson, 1839

MEGARTHURUS Stephens, 1829

bellevoyei (Saulcy, 1862)
affinis Miller, 1853 non Stephens, 1834¹⁵⁰
denticollis (Beck, 1817)
depressus (Paykull, 1789)¹⁵¹
sinuatocollis (Lacordaire, 1835)¹⁵²
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)¹⁵³

PROTEINUS Latreille, 1796

atomarius Erichson, 1840¹⁵⁴
brachypterus (Fabricius, 1792)
crenulatus Pandellé, 1867
limbatus sensu auctt. non Mäklin, 1852
laevigatus Hochhuth, 1871
macropterus sensu auctt. non (Gravenhorst, 1806)¹⁵⁵
serrifer Muona, 1977
ovalis Stephens, 1834

Subfamily MICROPEPLINAE Leach, 1815

ARRHENOPEPLUS Koch, 1937¹⁵⁶

MICROPEPLUS sensu auctt. partim non Latreille,
 1809
tesserula (Curtis, 1828)

MICROPEPLUS Latreille, 1809

caelatus Erichson, 1839
fulvus Erichson, 1840
porcatus (Paykull, 1789)
staphylinoides (Marsham, 1802)

Subfamily PSELAPHINAE Latreille, 1802¹⁵⁷

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 LeConte, 1861

Tribe EUPLECTINI LeConte, 1861

EUPLECTUS Leach, 1817¹⁵⁸

EUPLECTOIDES Jeannel, 1954
bescidicus Reitter, 1881
bohemicus Machulka, 1935
brunneus sensu Pearce, 1957 non (Grimmer, 1841)
bonvouloiri Reitter, 1881¹⁵⁹
 ssp. **rosae** Raffray, 1910¹⁶⁰
brunneus (Grimmer, 1841)¹⁶¹
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, 1888¹⁶²
falsus Bedel, 1906
tomlini Joy, 1906
nanus (Reichenbach, 1816)
reichenbachi Leach, 1817
carolae Allen, 1940
piceus Motschulsky, 1835
pearcei (Jeannel, 1954)
punctatus Mulsant, 1861¹⁶³
sanguineus Denny, 1825
signatus (Reichenbach, 1816)
tholini Guillebeau, 1888¹⁶⁴
punctatus sensu auctt. partim non Mulsant, 1861

PLECTOPHLOEUS Reitter, 1891

erichsoni (Aubé, 1844)¹⁶⁵
 ssp. **occidentalis** Besuchet, 1969
nitidus (Fairmaire, 1857)

Tribe TRICHONYCHINI Reitter, 1882

Subtribe BIBLOPORINA Park, 1951

BIBLOPORUS 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, 1882¹⁶⁶

- 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
spinusus 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

Tribe BRACHYGLUTINI Raffray, 1904

BRACHYGLUTA Thomson, C.G., 1859

- fossulata* (Reichenbach, 1816)
haematica (Reichenbach, 1816)
helferi (Schmidt-Göbel, 1836)
pandellei (Saulcy, 1876)
cotus (Saulcy, 1876)
simplicior Raffray, 1904¹⁶⁷
haematica sensu auctt. partim non (Reichenbach, 1816)
sinuata (Aubé, 1833)¹⁶⁷
haematica sensu auctt. partim non (Reichenbach, 1816)
waterhousei (Rye, 1869)¹⁶⁸
depressa sensu auctt. non (Aubé, 1833)
simplex (Waterhouse, G.R., 1862) non (Motschulsky, 1851)

FAGNIEZIA Jeannel, 1950¹⁶⁹

- 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)¹⁷⁰

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

BOLITOBIVUS Leach, 1819

- BRYOCHARIS Lacordaire, 1835
castaneus (Stephens, 1832)
analisis sensu auctt. non (Fabricius, 1787)¹⁷¹
cingulatus (Mannerheim, 1830)

BRYOPHACIS Reitter, 1909¹⁷²

- BRYOPORUS sensu auctt. partim non Kraatz, 1857
crassicornis (Mäklin, 1847)
rugipennis (Pandellé, 1869)

BRYOPORUS Kraatz, 1857

- cernuus* (Gravenhorst, 1806)
merdarius (Olivier, 1795) non (Fabricius, 1775)

ISCHNOSOMA Stephens, 1829¹⁷³

- MYCETOPORUS sensu auctt. partim non Mannerheim, 1830
longicorne (Mäklin, 1847)
splendidum (Gravenhorst, 1806)

LORDITHON Thomson, C.G., 1858

- BOBITOBUS Tottenham, 1939
 BOLITOBUS sensu auctt. non Samouelle, 1819
exoletus (Erichson, 1839)
lunulatus (Linnaeus, 1761)
thoracicus (Fabricius, 1777)
trinotatus (Erichson, 1839)

MYCETOPORUS Mannerheim, 1830

- angularis* Mulsant & Rey, 1853
baudueri Mulsant & Rey, 1875
hellieseni Strand, A., 1950
bimaculatus Boisduval & 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, 1793)
piceolus Rey, 1883
baudueri sensu auctt. partim non Mulsant & Rey, 1875
punctus (Gravenhorst, 1806)
rufescens (Stephens, 1832)
lucidus Erichson, 1839

PARABOLITOBUS Li, Zhao & Sakai, 2000

- BOLITOBUS sensu auctt. partim non Leach, 1819
inclinans (Gravenhorst, 1806)¹⁷⁴

Tribe TACHYPORINI MacLeay, 1825

CILEA Jacquelin du Val, 1856

- LEUCOPARYPHUS Kraatz, 1857
silphoides (Linnaeus, 1767)

LAMPRIODES 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, 1793)
pubescens sensu auctt. partim non (Gravenhorst, 1802)
immaculatus (Stephens, 1832)
littoreus (Linnaeus, 1758)
lusitanicus Hammond, 1973
testaceus sensu auctt. partim non (Fabricius, 1793)
pubescens sensu auctt. partim non (Gravenhorst, 1802)
marshami (Stephens, 1832)
testaceus sensu auctt. partim non (Fabricius, 1793)
pubescens sensu auctt. partim non (Gravenhorst, 1802)

- nigripennis* (Stephens, 1832)
lividus (Erichson, 1839)
pedicularius (Gravenhorst, 1802)
testaceus (Fabricius, 1793)¹⁷⁵
pubescens (Gravenhorst, 1802)

TACHINUS Gravenhorst, 1802¹⁷⁶

- DRYMOPORUS Thomson, C.G., 1859¹⁷⁷
bipustulatus (Fabricius, 1793)
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, 1975¹⁷⁸
proximus Kraatz, 1855
rufipennis Gyllenhal, 1810
rufipes (Linnaeus, 1758)¹⁷⁹
signatus Gravenhorst, 1802
scapularis Stephens, 1832
subterraneus (Linnaeus, 1758)

TACHYPORUS Gravenhorst, 1802

- atriceps* Stephens, 1832
chrysomelinus (Linnaeus, 1758)
fasciatus Nicholson, 1911
dispar (Paykull, 1789)¹⁸⁰
chrysomelinus sensu auctt. partim non (Linnaeus, 1758)
formosus Matthews, A.H., 1838
hypnorum (Fabricius, 1775)
nitidulus (Fabricius, 1781)¹⁸¹
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.,
 1859

TRICHOPHYA Mannerheim, 1830

- pilicornis* (Gyllenhal, 1810)

Subfamily HABROCERINAE Mulsant & Rey, 1857

HABROCERUS Erichson, 1839

- capillaricornis* (Gravenhorst, 1806)

Subfamily ALEOCHARINAE Fleming, 1821¹⁸²**Tribe ACTOCHARINI Bernhauer & Schubert, 1911**¹⁸³**ACTOCHARIS Sharp, 1870**

readingii Sharp, 1870
marina Fauvel, 1871

Tribe ALEOCHARINI Fleming, 1821**ALEOCHARA Gravenhorst, 1802**¹⁸⁴

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, 1858¹⁸⁵
verna sensu auctt. non Say, 1836¹⁸⁶
pauxilla sensu auctt. non Mulsant & Rey, 1874
bipustulata (Linnaeus, 1761)
verna Say, 1836¹⁸⁷
pauxilla Mulsant & Rey, 1874¹⁸⁸

Subgenus EMPLENOTA Casey, 1884
obscurella Gravenhorst, 1806¹⁸⁹
algarum Fauvel, 1862
phycophila Allen, 1937¹⁹⁰

Subgenus POLYSTOMOTA Casey, 1906¹⁹¹
 POLYSTOMA Stephens, 1835 non Zeder, 1800
grisea Kraatz, 1856
punctatella Motschulsky, 1858
obscurella 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
funnebris Wollaston, 1864
diversa sensu auctt. partim non (Sahlberg, J., 1876)
albovillosa Bernhauer, 1901¹⁹²
inconspicua Aubé, 1850
kamila Likovský, 1984¹⁹³
diversa (Sahlberg, J., 1876) non Mulsant & Rey, 1853

lanuginosa Gravenhorst, 1802
lygaea Kraatz, 1862
maculata Brisout, 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, 1883¹⁹⁴

morion (Gravenhorst, 1802)

Tribe ATHETINI Casey, 1910**Subtribe ATHETINA Casey, 1910**¹⁹⁵**ACROTONA Thomson, C.G., 1859**¹⁹⁶

ATHETA sensu auctt. partim non Thomson, C.G., 1858
 COLPODOTA Mulsant & Rey, 1873
aterrima (Gravenhorst, 1802)
benicki (Allen, 1940)
pusilla (Brundin, 1952)¹⁹⁷
exigua (Erichson, 1837)
muscorum (Brisout, 1860)
obfuscata (Gravenhorst, 1802)
parens (Mulsant & Rey, 1852)
parvula (Mannerheim, 1830)
parva sensu auctt. Brit. non (Sahlberg, C.R., 1831)
pseudotenera (Cameron, 1933)¹⁹⁸
pygmaea (Gravenhorst, 1802)
sylvicola (Kraatz, 1856)
silvicola auctt. (misspelling)
planipennis (Thomson, C.G., 1855)²⁸
troglodytes (Motschulsky, 1858)
consanguinea (Eppelsheim, 1875)¹⁹⁹

ADOTA Casey, 1909

ATHETA sensu auctt. partim non Thomson, C.G., 1858
 PHYCONOMA Easton, 1971²⁰⁰
maritima (Mannerheim, 1843)
immigrans (Easton, 1971)²⁰¹

ALAOBIA Thomson, C.G., 1858²⁰²

MYCOTA Mulsant & Rey, 1874
 ATHETA 'LOHSE GROUP II' sensu auctt. partim
gagatina (Baudi, 1848)
hybrida (Sharp, 1869)
linderi (Brisout, 1863)²⁰³
pallidicornis (Thomson, C.G., 1856)
humeralis (Kraatz, 1856)
scapularis (Sahlberg, C.R., 1831)
sodalis (Erichson, 1837)
subglabra (Sharp, 1869)²⁰⁴
sparreschneideri sensu auctt. Brit. non (Munster, 1923)
nondescripta (Ashe, 1957)
taxiceroides Munster, 1932²⁰⁵
trinotata (Kraatz, 1856)

ALEVONOTA Thomson, C.G., 1858

ALEUONOTA Thomson, C.G., 1861
aurantiaca Fauvel, 1895
egregia (Rye, 1876)
gracilentia (Erichson, 1839)
rufotestacea (Kraatz, 1856)
atricapilla (Mulsant & Rey, 1852)

ALIANOTA 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, 1913²⁰⁶

planifrons (Waterhouse, G.R., 1864)

debilicornis sensu auctt. Brit. non Erichson, 1839²⁰⁷

subgrandis Brundin, 1954²⁰⁸

sulcifrons (Stephens, 1832)

Subgenus DISOPORA Thomson, C.G., 1859²⁰⁹

coulsoni (Last, 1952)

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

languida (Erichson, 1837)²¹⁰

walshi (Williams, 1930)

longicollis (Mulsant & Rey, 1852)²¹¹

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)²¹²

decipiens (Sharp, 1869)

forcipata Mulsant & Rey, 1873

nigrofusca (Stephens, 1829)

soror (Kraatz, 1856)²¹²

simillima (Sharp, 1869)²¹³

ANOPLETA Mulsant & Rey, 1874²¹⁴

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

corvina (Thomson, C.G., 1856)

ellimani (Bernhauer, 1914)²¹⁵

kochi (Roubal, 1937)²¹⁶

verulamii Allen, 1994²¹⁷

puberula (Sharp, 1869)

luctuosa sensu auctt. non (Mulsant & Rey, 1853)²¹⁸

picicornis (Mulsant & Rey, 1873)

soedermani (Bernhauer, 1931)²¹⁹

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

ATHETA Thomson, C.G., 1858

MEGISTA Mulsant & Rey, 1874

?TETROPLA Mulsant & Rey, 1874²²⁰

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, 1913²²¹

hypnorum (Kiesenwetter, 1850)

incognita (Sharp, 1869)

laevicauda Sahlberg, J., 1876²²²

triangulum (Kraatz, 1856)

xanthopus (Thomson, C.G., 1856)

'species provisionally assigned to *Atheta*'²²³

autumnalis (Erichson, 1839)²²⁴

basicornis (Mulsant & Rey, 1852)

boletophila (Thomson, C.G., 1856)

britanniae (Bernhauer & Scheerpeltz, 1926)

repanda sensu auctt. non (Mulsant & Rey, 1874)²²⁵

reperta (Sharp, 1913) non Casey, 1910

crassicornis (Fabricius, 1793)

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)²²⁶

liturata (Stephens, 1832)

nidicola (Johansen, 1914)

nigritula (Gravenhorst, 1802)²²⁷

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)²²⁸

BADURA Mulsant & Rey, 1873²²⁹

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., 1858²³⁰

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)²³¹

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)²³²

granosa (Hochhuth, 1849)

meridionalis (Mulsant & Rey, 1853)

CADAVEROTA Yosii & Sawada, 1976²³³

ATHETA 'LOHSE GROUP II' auctt. partim

cadaverina (Brisout, 1860)

hansseni (Strand, 1943)²³⁴

CALLICERUS Gravenhorst, 1802

SEMIRIS Heer, 1839²³⁵

obscurus Gravenhorst, 1802

rigidicornis (Erichson, 1839)

CERITAXA Mulsant & Rey, 1873²³⁶

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

dilaticornis (Kraatz, 1856)

spissata (Mulsant & Rey, 1873)²³⁷

pervagata (Benick, 1974)

dilaticornis sensu auctt. non (Kraatz, 1856)

testaceipes (Heer, 1839)

brevicollis (Baudi, 1848)

CHAETIDA Mulsant & Rey, 1874²³⁸

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

longicornis (Gravenhorst, 1802)

COPROTHASSA Thomson, C.G., 1859²³⁹

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)²⁴⁰

DATOMICRA Mulsant & Rey, 1874²⁴¹

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

DATOSTIBA Sawada, 1976

canescens (Sharp, 1869)

celata (Erichson, 1837)²⁴²

arenicola (Thomson, C.G., 1868)

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)²⁴³

zosteræ (Thomson, C.G., 1856)²⁴⁴

hodierna (Sharp, 1869)

DILACRA Thomson, C.G., 1858²⁴⁵

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

DRALICA Mulsant & Rey, 1874

luteipes (Erichson, 1837)

vilis (Erichson, 1837)²⁴⁶

DIMETROTA Mulsant & Rey, 1873²⁴⁷

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

aeneipennis (Thomson, C.G., 1856)

picipennis sensu auctt. non (Mannerheim, 1843)²⁴⁸

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)²⁴⁹

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., 1858²⁵⁰

SIPALIA sensu auctt. non Mulsant & Rey, 1853

EVANYSTES Gistel, 1856

circellaris (Gravenhorst, 1806)

HALOBRECTA Thomson, C.G., 1858

algae (Hardy, 1851)²⁵¹

puncticeps (Thomson, C.G., 1852)

algophila (Fenyès, 1909)²⁵²

flavipes Thomson, C.G., 1861

princeps (Sharp, 1869)²⁵³

HYDROSMECTA Thomson, C.G., 1858

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

HYDROSMECTINA Ganglbauer, 1895²⁵⁴

delicatissima (Bernhauer, 1908)²⁵⁵

delicatula (Sharp, 1869)

eximia (Sharp, 1869)

fragilis (Kraatz, 1854)

longula (Heer, 1839)

thinobioides (Kraatz, 1854)

subtilissima (Kraatz, 1854)
septentrionum (Benick, 1969)²⁵⁶

LIOGLUTA Thomson, C.G., 1858

HYPNOTA Mulsant & Rey, 1874

alpestris (Heer, 1839)
nitidiuscula (Sharp, 1869)²⁵⁷
nitidula (Kraatz, 1856)²⁵⁸

granigera (Kiesenwetter, 1850)²⁵⁹
longiuscula (Gravenhorst, 1802)
vicina (Stephens, 1832)

microptera Thomson, C.G., 1867
oblongiuscula Sharp, 1869²⁶⁰

pagana (Erichson, 1839)

LYPROCORRHE Thomson, C.G., 1859

anceps (Erichson, 1837)

MICRODOTA Mulsant & Rey, 1873²⁶¹

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

aegra (Heer, 1841)

amicula (Stephens, 1832)

atomaria (Kraatz, 1856)²⁶²

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, 1860)

indubia (Sharp, 1869)

inquinula (Gravenhorst, 1802)

liliputana (Brisout, 1860)²⁶³

alpina (Benick, 1940)

minuscula (Brisout, 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, 1874²⁶⁴

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

amplicollis (Mulsant & Rey, 1873)

clientula (Erichson, 1839)²⁶⁵

fungi (Gravenhorst, 1806)

fussi (Bernhauer, 1908)

orbata (Erichson, 1837)

orphana (Erichson, 1837)

MYCETOTA Ádám, 1987²⁶⁶

ATHETA 'LOHSE GROUP I' auctt. partim

fimorum (Brisout, 1860)²⁶⁷

laticollis (Stephens, 1832)

NEHEMITROPIA Lohse, 1971

lividipennis (Mannerheim, 1830)

sordida (Marsham, 1802) non (Gravenhorst, 1802)
²⁶⁸

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, 1895²⁶⁹

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, 1925²⁷⁰

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

cribrata (Kraatz, 1856)

mortuorum (Thomson, C.G., 1867)²⁷¹

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

PARAMEOTICA Ganglbauer, 1895²⁷²

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

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

difficilis (Brisout, 1860)

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

rigua (Williams, 1929)

PARANOPLETA Brundin in Hansen, 1954

inhabilis (Kraatz, 1856)

PHILHYGRA Mulsant & Rey, 1873²⁷³

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

HYGROECIA Mulsant & Rey, 1873

PELURGA Mulsant & Rey, 1874

arctica (Thomson, C.G., 1856)

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)²⁷⁴

magniceps (Sahlberg, J., 1876)

hygrotopora (Kraatz, 1856)

lividipennis (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)²⁷⁵
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 (Marsham, 1802)

PYCNOTA Mulsant & Rey, 1874

paradoxa (Mulsant & Rey, 1861)
nidorum (Thomson, C.G., 1868)

RHAGOCNEME Munster, 1923²⁷⁶

ATHETA sensu auctt. partim non Thomson, C.G., 1858
subsinuata (Erichson, 1839)

SCHISTOGLOSSA Kraatz, 1856

aubei (Brisout, 1860)
bergvalli Palm, 1968²⁷⁷
benicki Lohse, 1981²⁷⁸
curtipennis (Sharp, 1869)
gemina (Erichson, 1837)
viduata (Erichson, 1837)

THINOBAENA Thomson, C.G., 1859²³⁸

ATHETA sensu auctt. partim non Thomson, C.G., 1858
vestita (Gravenhorst, 1806)

TRAUMOECIA Mulsant & Rey, 1874²⁷⁹

ATHETA 'LOHSE GROUP II' auctt. partim
picipes (Thomson, C.G., 1856)
 ?*complana* (Mannerheim, 1830)

TRICHIUSA Casey, 1893

immigrata Lohse, 1984²⁸⁰

XENOTA Mulsant & Rey, 1874²⁸¹

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
puncticollis Sharp, 1864
rivularis (Gravenhorst, 1802)

Tribe DEINOPSINI Sharp, 1883

DEINOPSIS Matthews, A.H., 1838

DINOPSIS Agassiz, 1846³⁶
erosa (Stephens, 1832)

Tribe DIGLOTTINI Jacobson, 1909

DIGLOTTA Champion, G.C., 1899

DIGLOSSA Haliday, 1837 non Wagler, 1832
mersa (Haliday, 1837)
submarina (Fairmaire & Laboulbène, 1856)²⁸²
sinuaticollis (Mulsant & Rey, 1871)²⁸³
mersa sensu Lohse, 1985 non (Haliday, 1837)
subsinuata 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, 1909²⁸⁴
oweni Assing, 1997²⁸⁵
sulcata (Kiesenwetter, 1850)
simillima (Wollaston, 1864)²⁸⁶
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

LEPTUSA Kraatz, 1856²⁸⁷

inc. subgenus 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)

HETEROTA Mulsant & Rey, 1874

plumbea (Waterhouse, G.R., 1858)

PSEUDOMICRODOTA Machulka, 1935

paganettii (Bernhauer, 1909)²⁸⁸
jelineki (Krása, 1914)²⁸⁹

PSEUDOPASILIA Ganglbauer, 1895

testacea (Brisout, 1863)²⁹⁰

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)²⁹¹

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)²⁹²
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)²⁹³
minima Erichson, 1837
munsteri Strand, A., 1935
nana (Paykull, 1800)
poweri Crotch, 1867
pseudonana Strand, A., 1939
pulchella Heer, 1839
rousii Dvorák, 1966²⁹⁴
strictula Erichson, 1839
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)²⁹⁵

HOMALOTA Mannerheim, 1830

plana (Gyllenhal, 1810)

Subtribe SILUSINA Fenyès, 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, 1819²⁹⁶

HYPOCYPHTUS Gyllenhal, 1827
HYPOCYPTUS Erichson, 1839 (misspelling)
apicalis (Brisout, 1863)²⁹⁷
nitida (Palm, 1935)²⁹⁸
aprilis (Rey, 1882)
imitator (Luze, 1902)²⁹⁸
discoidea (Erichson, 1839)

laeviuscula (Mannerheim, 1830)
longicornis (Paykull, 1800)
pulicaria (Erichson, 1839)
punctum (Motschulsky, 1857)
seminulum (Erichson, 1839)
seminula auctt. (misspelling)
hanseni (Palm, 1949)²⁹⁸
tarsalis (Luze, 1902)²⁹⁹

HOLOBUS Solier, 1849

OLIGOTA sensu auctt. partim non Mannerheim, 1830

flavicornis (Lacordaire, 1835)

OLIGOTA Mannerheim, 1830

apicata (Erichson, 1837)³⁰⁰
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, 1835³⁰¹

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, 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, 1873³⁰²

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)³⁰³
apicalis Benick, 1954
capitalis sensu auctt. ?non Mulsant & Rey, 1873³⁰⁴
exilis sensu auctt. Brit. partim non (Knoch in Gravenhorst, 1806)
pallens (Redtenbacher, 1849)³⁰⁵
lohsei Benick, 1953

Subtribe OXYPODINA Thomson, C.G., 1859

AMAROCHARA Thomson, C.G., 1858

bonnairei (Fauvel, 1865)
forticornis (Boisduval & Lacordaire, 1835)
umbrosa (Erichson, 1837)

CALODERA Mannerheim, 1830³⁰⁶

ITYOCARA Thomson, C.G., 1867³⁰⁷
aethiops (Gravenhorst, 1802)
nigrita Mannerheim, 1830
protensa Mannerheim, 1830
riparia Erichson, 1837
rubens (Erichson, 1837)
rufescens Kraatz, 1856

uliginosa Erichson, 1837

COUSYA Mulsant & Rey, 1875³⁰⁸

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)³⁰⁹

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

nicicola (Fairmaire, 1852)

picipennis (Gyllenhal, 1827)

villosula (Stephens, 1832)

pulla sensu auctt. non (Gravenhorst, 1802)³¹⁰

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, 1935³¹¹

nigricollis (Paykull, 1800)

propinquus (Aubé, 1850)

ISCHNOGLOSSA Kraatz, 1856

obscura Wunderle, 1990³¹²

prolixa (Gravenhorst, 1802)

turcica Wunderle, 1992³¹³

MNIUSA Mulsant & Rey, 1875³¹⁴

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, 1899³¹⁵

maura (Erichson, 1837)

picina (Aubé, 1850)

OXYPODA Mannerheim, 1830

acuminata (Stephens, 1832)

lividipennis sensu auctt. non Mannerheim, 1830³¹⁶

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 Boisduval & Lacordaire, 1835

elongatula Aubé, 1850

exoleta Erichson, 1839

ferruginea Erichson, 1839

flavicornis Kraatz, 1856

amoena Fairmaire & Laboulbène, 1856³¹⁷

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, 1871³¹⁸

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, 1839³¹⁹

procerula Mannerheim, 1830

elongatula sensu auctt. Brit. partim non Aubé, 1850

recondita Kraatz, 1856

soror Thomson, C.G., 1855

spectabilis Märkel, 1844

tarda Sharp, 1871³²⁰

brachyptera sensu auctt. partim ? non (Stephens, 1832)

tirolensis Gredler, 1863

rupicola Rye, 1866

vittata Märkel, 1842

PHLOEOPORA Erichson, 1837

PHLOEODROMA Kraatz, 1856³²¹

concolor Kraatz, 1856

corticalis (Gravenhorst, 1802)

angustiformis Baudi, 1869

nitidiventris Fauvel, 1904³²²

scribae Eppelsheim, 1884

bernhaueri Lohse, 1984³²³

corticalis sensu auctt. Brit. partim non (Gravenhorst, 1802)

teres sensu auctt. Brit. ?partim non (Gravenhorst, 1802)³²⁴

testacea (Mannerheim, 1830)

STICHOGLOSSA Fairmaire & Laboulbène, 1856

semirufa (Erichson, 1839)

TETRALAUCOPORA Bernhauer, 1928 ³²⁵

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

THIASOPHILA 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, 1874 ³²⁶

fallax (Kraatz, 1856)

pruinosa (Kraatz, 1856)

DASYGNYPETA Lohse, 1974 ³²⁷

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, 1835 ³²⁸

leucopus (Marshall, 1802)

scitula (Erichson, 1837) ³²⁹

umbratica (Erichson, 1837)

TACHYUSA Erichson, 1837 ³³⁰

coarctata (Erichson, 1837)

constricta (Erichson, 1837)

objecta (Mulsant & Rey, 1870) ³³¹

THINONOMA Thomson, C.G., 1859 ³²⁸

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, 1839 ³³²

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, 1807 ³³³

Tribe SCAPHIDIINI Latreille, 1807

SCAPHIDIUM Olivier, 1790

quadrimaculatum Olivier, 1790

Tribe SCAPHIINI Achard, 1924

SCAPHIUM Kirby, 1837

immaculatum (Olivier, 1790)

Tribe SCAPHISOMATINI Casey, 1894

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, 1821 ³³⁴

Tribe COPROPHILINI Heer, 1839

COPROPHILUS Latreille, 1829 ³³⁵

ELONIUM sensu auctt. non Leach, 1819

striatulus (Fabricius, 1793)

Tribe DELEASTERINI 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)

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)³³⁶

striatus (Ström, 1768)

saucyi (Pandellé, 1867)

sculpturatus (Gravenhorst, 1806)

tetracarinatus (Block, 1799)

OXYTELUS Gravenhorst, 1802

fulvipes Erichson, 1839

laqueatus (Marsham, 1802)

migrator Fauvel, 1904³³⁷

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, 1819³³⁸

Subgenus ASTYCOPS Thomson, C.G., 1859

subterraneus Erichson, 1839

Subgenus BLEDIUS Leach, 1819

limicola Tottenham, 1940³³⁹

germanicus Wagner, 1935 non (Gravenhorst, 1806)

spectabilis sensu auctt. partim non Kraatz, 1857

spectabilis Kraatz, 1857

ssp. **frisius** Lohse, 1978³⁴⁰

tricornis (Herbst, 1784)

unicornis (Germar, 1825)

Subgenus DICARENUS Gistel, 1834

fergussoni Joy, 1912

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

arenoides Tottenham, 1939

subniger Schneider, 1900

Subgenus ELBIDUS Mulsant & Rey, 1878

bicornis (Germar, 1822)³⁴¹

dama Motschulsky, 1857

ssp. **jutlandensis** Herman, 1986³⁴²

atlanticus Lohse, 1978 non Koch, 1938

diota Schiødte, 1866

Subgenus EUCERATOBLEDIUS Znojko, 1929

furcatus (Olivier, 1811)

Subgenus HESPEROPHILUS Curtis, 1829

annae Sharp, 1911³⁴³

arcticus Sahlberg, J., 1890

denticollis sensu auctt. Brit. non Fauvel, 1872

atricapillus (Germar, 1825)³⁴⁴

crassicollis Lacordaire, 1835

defensus Fauvel, 1872

dissimilis Erichson, 1840

erraticus Erichson, 1839

femoralis (Gyllenhal, 1827)

filipes Sharp, 1911³⁴⁵

fuscipes Rye, 1865

gallicus (Gravenhorst, 1806)

fracticornis (Paykull, 1790) non (Müller, O.F., 1776)

laetior Mulsant & Rey, 1878

sharpi Fowler, 1913

longulus Erichson, 1839

occidentalis Bondroit, 1907

crassicollis sensu auctt. Brit. non Lacordaire, 1835

opacus (Block, 1799)

pallipes (Gravenhorst, 1806)³⁴⁶

annae sensu Pope, 1977 partim ?non Sharp, 1911

larseni Hansen, 1940

praetermissus Williams, 1929³⁴⁷

atricapillus sensu auctt. partim non (Germar, 1825)

terebrans (Schiødte, 1866)

CARPELIMUS Leach, 1819

TROGOPHLOEUS Mannerheim, 1830

bilineatus Stephens, 1834

corticinus (Gravenhorst, 1806)

dispersepunctatus (Scheerpeltz, 1947)

despectus (Baudi, 1869)³⁴⁸

elongatulus (Erichson, 1839)

foveolatus (Sahlberg, C.R., 1832)

fuliginosus (Gravenhorst, 1802)

gracilis (Mannerheim, 1830)

halophilus (Kiesenwetter, 1844)

despectus sensu auctt. Brit. non Baudi, 1869

impressus (Boisduval & Lacordaire, 1835)

lindrothi Palm, 1942³⁴⁹

manchuricus (Bernhauer, 1938)

ssp. **subtilicornis** (Roubal, 1946)³⁵⁰

corticinus sensu auctt. Brit. partim non

(Gravenhorst, 1806)

strandii (Scheerpeltz, 1950)

obesus (Kiesenwetter, 1844)

pusillus (Gravenhorst, 1802)

lasti (Scheerpeltz, 1946)

rivularis (Motschulsky, 1860)³⁵¹

obscurus Stephens, 1834

schneideri (Ganglbauer, 1895)

hemerinus (Joy, 1913)

similis Smetana, 1967³⁵²

subtilis (Erichson, 1839)

zealandicus (Sharp, 1900)

incongruus Steel, 1969

MANDA Blackwelder, 1952

ACROGNATHUS Erichson, 1839 non Agassiz, 1836

mandibularis (Gyllenhal, 1827)

OCHTHEPHILUS Mulsant & Rey, 1856³⁵³

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, 1911³⁵⁴
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, 1959³⁵⁵
crinifer Smetana, 1959³⁵⁶
longipennis sensu auctt. partim non (Heer, 1841)
strandii Smetana, 1960³⁵⁷
longipennis (Heer, 1841)³⁵⁸
major Kraatz, 1857
angusticeps sensu auctt. non Fauvel, 1889
macrocerus Joy, 1913
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 STENINAE MacLeay, 1825

DIANOUS Leach, 1819

coerulescens (Gyllenhal, 1810)

STENUS Latreille, 1796³⁵⁹

Subgenus HEMISTENUS Motschulsky, 1860³⁶⁰
 PARASTENUS Heyden, 1905³⁶¹
aceris Stephens, 1833
fuscicornis Erichson, 1840
geniculatus Gravenhorst, 1806
glacialis Heer, 1839
impressus 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, 1834³⁶²
 HEMISTENUS sensu auctt. non Motschulsky, 1860
bifoveolatus Gyllenhal, 1827
binotatus Ljungh, 1804
brevipennis Thomson, C.G., 1851³⁶³
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
atratus Erichson, 1839
biguttatus (Linnaeus, 1758)
bimaculatus Gyllenhal, 1810
boops Ljungh, 1810³⁶⁴
buphthalmus sensu Gravenhorst, 1802 non (Schrank, 1776)
calcaratus Scriba, 1864³⁶⁵
canaliculatus Gyllenhal, 1827
carbonarius Gyllenhal, 1827
circularis Gravenhorst, 1802
clavicornis (Scopoli, 1763)
comma LeConte, 1863
bipunctatus Erichson, 1839 non Ljungh, 1804
contumax Assing, 1994³⁶⁶
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., 1870³⁶⁷
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, 1857³⁶⁸
pusillus Stephens, 1833
exiguus Erichson, 1840³⁶⁹
subdepressus Mulsant & Rey, 1861
 Subgenus TESNUS Rey, 1884³⁷⁰
brunnipes Stephens, 1833
crassus Stephens, 1833
formicetorum Mannerheim, 1843
nigritulus Gyllenhal, 1827
opticus Gravenhorst, 1806

Subfamily EUAESTHETINAE Thomson, C.G.,
1859

EUAESTHETUS Gravenhorst, 1806

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

Subfamily PSEUDOPSINAE Ganglbauer, 1895

PSEUDOPSIS Newman, 1834

sulcata Newman, 1834

Subfamily PAEDERINAE Fleming, 1821³⁷¹

ACHENIUM Leach, 1819

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

ASTENUS Dejean, 1833

Subgenus ASTENOGNATHUS Reitter, 1909
procerus (Gravenhorst, 1806)
filiformis (Latreille, 1806) non (Fabricius, 1793)
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)³⁷²

Subgenus ASTENUS Dejean, 1833
immaculatus Stephens, 1833
lyonessius (Joy, 1908)
angustatus sensu auctt. non (Paykull, 1789)
longelytratus Palm, 1936
brevelytratus Coiffait, 1960

HYPOMEDON Mulsant & Rey, 1878³⁷³

CHLOECHARIS Lynch Arribálzaga, 1884
debilicornis (Wollaston, 1857)³⁷⁴

LATHROBIUM Gravenhorst, 1802³⁷⁵

Subgenus LATHROBIUM Gravenhorst, 1802
brunnipes (Fabricius, 1793)
dilutum Erichson, 1839
elongatum (Linnaeus, 1767)
fovulum Stephens, 1833
britannicum (Coiffait, 1972)
fulvipenne (Gravenhorst, 1806)³⁷⁶
geminum Kraatz, 1857³⁷⁷
boreale Hochhuth, 1851
volgense Hochhuth, 1851
impressum Heer, 1841
filiforme Gravenhorst, 1806 non (Fabricius, 1793)
longipenne Gravenhorst, 1802
longipenne Fairmaire & Laboulbène, 1856
pallidipenne Hochhuth, 1851
ripicola Czwalińska, 1888³⁷⁸
pallidum Nordmann, 1837
rufipenne Gyllenhal, 1813

Subgenus PLATYDOMENE Ganglbauer, 1895
angusticolle Boisduval & Lacordaire, 1835

Subgenus TETARTOPEUS Czwalińska, 1888
angustatum Boisduval & Lacordaire, 1835
quadratum (Paykull, 1789)
rufonitidum Reitter, 1909
fennicum Renkonen, 1938³⁷⁹
terminatum Gravenhorst, 1802
zetterstedti Rye, 1872
punctatum Zetterstedt, 1828 non (Fourcroy, 1785)
foveatum sensu auctt. non Stephens, 1839

LITHOCHARIS Dejean, 1833

nigriceps Kraatz, 1859
ochracea (Gravenhorst, 1802)³⁸⁰

LOBRATHIUM Mulsant & Rey, 1878³⁸¹

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

MEDON Stephens, 1833³⁸²

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

OCHTHEPHILUM Stephens, 1829

CRYPTOBIUM Mannerheim, 1830
collare (Reitter, 1884)³⁸³
fracticorne (Paykull, 1800)³⁸⁴
brevipenne sensu auctt. non Mulsant & Rey, 1861
jacquelinii (Boieldieu, 1859)

PAEDERIDUS Mulsant & Rey, 1878³⁸⁵

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

PAEDERUS Fabricius, 1775*caligatus* Erichson, 1840*fuscipes* Curtis, 1826*littoralis* Gravenhorst, 1802*riparius* (Linnaeus, 1758)**PSEUDOMEDON Mulsant & Rey, 1877** ³⁸⁶

LITHOCHARIS sensu auctt. partim non Dejean, 1833

obscorellus (Erichson, 1840)*obsoletus* (Nordmann, 1837)**RUGILUS Leach, 1819**

STILICUS Berthold, 1827

angustus Geoffroy, 1785)*fragilis* (Gravenhorst, 1806) ³⁸⁷*scutellatus* (Motschulsky, 1858)*erichsoni* (Fauvel, 1867)*geniculatus* (Erichson, 1839)*orbiculatus* (Paykull, 1789)*rufipes* Germar, 1836*similis* (Erichson, 1839)*subtilis* (Erichson, 1840)**SCOPAEUS Erichson, 1840** ³⁸⁸*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 ³⁸⁹*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**SUNIUS Stephens, 1829**

HYPOMEDON sensu auctt. non Mulsant & Rey, 1878

bicolor (Olivier, 1795)*melanocephalus* (Fabricius, 1793)*propinquus* (Brisout, 1867)**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, 1848 ³⁹⁰*punctulatus* (Goeze, 1777)*subuliformis* Stephens, 1833*myrmecophilus* Kiesenwetter, 1843 ³⁹¹**Tribe STAPHYLININI Latreille, 1802**

Subtribe PHILONTHINA Kirby, 1837

BISNIUS Stephens, 1829 ³⁹²

PHILONTHUS sensu auctt. partim non Stephens, 1829

cephalotes (Gravenhorst, 1802) ³⁹³*fimetaryius* (Gravenhorst, 1802)*rigidicornis* (Gravenhorst, 1802)*nigriventris* (Thomson, C.G., 1867)*parcus* (Sharp, 1874)*pseudoparcus* (Brunne, 1976) ³⁹⁴*puella* (Nordmann, 1837)*scoticus* (Joy & Tomlin, 1913) ³⁹⁵*sordidus* (Gravenhorst, 1802)*pachycephalus* (Nordmann, 1837)*subuliformis* (Gravenhorst, 1802)*fuscus* (Gravenhorst, 1802) non (Gmelin in Linnaeus, 1790)**CAFIUS Curtis, 1829***cicatricosus* (Erichson, 1840)*fucicola* Curtis, 1830*xantholoma* (Gravenhorst, 1806)**ERICHSONIUS Fauvel, 1874**

ACTOBIUS Fauvel, 1875

cinerascens (Gravenhorst, 1802)*signaticornis* (Mulsant & Rey, 1852)*ytensis* (Sharp, 1913)**GABRIUS Stephens, 1829** ³⁹⁶*appendiculatus* Sharp, 1910*subnigritulus* sensu auctt. non Joy, 1913 ³⁹⁷*astutoides* (Strand, A., 1946)*astutus* sensu auctt. partim non Erichson, 1840*bishopi* Sharp, 1910*breviventer* (Sperk, 1835)*coxalus* (Hochhuth, 1871)*pennatus* Sharp, 1910 ³⁹⁸*exiguus* (Nordmann, 1837)*keysianus* Sharp, 1910*nigritulus* (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, 1943 ³⁹⁹*rubripennis* Gridelli, 1943

procerulus (Gravenhorst, 1806)

prolixus (Erichson, 1840)

villosulus (Stephens, 1833)

PHILONTHUS Stephens, 1829 ⁴⁰⁰

SPATULONTHUS Tottenham, 1955 ⁴⁰¹

PARAGABRIUS Coiffait, 1963 ⁴⁰¹

addendus Sharp, 1867

albipes (Gravenhorst, 1802)

alpinus sensu auctt. Brit. partim non Eppelsheim, 1875 ⁴⁰²

atratus (Gravenhorst, 1802)

carbonarius (Gravenhorst, 1802) ⁴⁰³

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 (Boisduval & Lacordaire, 1835)

bimaculatus (Gravenhorst, 1802) non (Schrank, 1798)

parvicornis (Gravenhorst, 1802)

agilis (Gravenhorst, 1806) ⁴⁰⁴

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 (Ménétriés, 1832)

rubripennis Stephens, 1832

fulvipes sensu auctt. Brit. non (Fabricius, 1793)

varipes Mulsant & Rey, 1861 ⁴⁰⁵

rufipes (Stephens, 1832) ⁴⁰⁶

immundus sensu auctt. non (Gravenhorst, 1806)

sanguinolentus (Gravenhorst, 1802)

spinipes Sharp, 1874 ⁴⁰⁷

splendens (Fabricius, 1793) ⁴⁰⁸

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)

ventralis (Gravenhorst, 1802)

RABIGUS Mulsant & Rey, 1876 ⁴⁰⁹

PHILONTHUS sensu auctt. partim non Stephens, 1829

pullus (Nordmann, 1837)

REMUS Holme, 1837 ⁴¹⁰

CAFIUS sensu auctt. partim non Curtis, 1829

sericeus Holme, 1837

Subtribe QUEDIINA Kraatz, 1857

ACYLOPHORUS Nordmann, 1837

glaberrimus (Herbst, 1784)

ASTRAPAEUS Gravenhorst, 1802

ulmi (Rossi, 1790) ⁴¹¹

EURYPORUS Erichson, 1839

picipes (Paykull, 1800)

HETEROTHOPS Stephens, 1829

binotatus (Gravenhorst, 1802) ⁴¹²

dissimilis (Gravenhorst, 1802)

minutus Wollaston, 1860 ⁴¹³

dissimilis sensu auctt. partim non (Gravenhorst, 1802)

niger Kraatz, 1868 ⁴¹⁴

praevious Erichson, 1839

QUEDIUS Stephens, 1829

Subgenus DISTICHALIUS Casey, 1915

cinctus (Paykull, 1790)

Subgenus MICROSAURUS Dejean, 1833 ⁴¹⁵

aetolicus Kraatz, 1858

brevicornis (Thomson, C.G., 1860)

brevis Erichson, 1840

cruentus (Olivier, 1795)

fulgidus (Fabricius, 1793) ⁴¹⁶

?ruffitarsis (Marsham, 1802)

assimilis (Nordmann, 1837)

invreae Gridelli, 1924

ochripennis sensu auctt. Brit. non Ménétriés, 1832

assecla sensu auctt. non Mulsant & Rey, 1876

lateralis (Gravenhorst, 1802)

longicornis Kraatz, 1857

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) ⁴¹⁷

analisis (Fabricius, 1787)

truncicola Fairmaire & Laboulbène, 1856

ventralis (Aragona, 1830) non (Gravenhorst, 1802)
xanthopus Erichson, 1839

Subgenus QUEDIONUCHUS Sharp, 1884

plagiatus Mannerheim, 1843⁴¹⁸
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.⁴¹⁹
molochinus (Gravenhorst, 1806)
simplicifrons Fairmaire, 1861⁴²⁰
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
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, 1939⁴²¹
?corion Tottenham, 1948⁴²²
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, 1961⁴²³

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, 1758

TRICHODERMA sensu auctt. non Stephens, 1835

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

pubescens (De Geer, 1774)⁴²⁴

EMUS Leach, 1819

hirtus (Linnaeus, 1758)

OCYPUS Leach, 1819

GOERIUS Westwood, 1827

STAPHYLINUS sensu auctt. partim non Linnaeus, 1758⁴²⁵

Subgenus MATIDUS Motschulsky, 1860⁴²⁶

brunnipes (Fabricius, 1781)

nitens (Schrank, 1781)

nero (Faldermann, 1835)⁴²⁷

similis sensu (Fabricius, 1793) non (Herbst, 1784)

Subgenus OCYPUS Leach, 1819

olens (Müller, O.F., 1764)

ophthalmicus (Scopoli, 1763)

Subgenus PSEUDOCYPUS Mulsant & Rey, 1876⁴²⁸

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 ⁴²⁹

STAPHYLINUS sensu auctt. partim non Linnaeus, 1758 ⁴³⁰
 OCYPUS sensu auctt. partim non Leach, 1819
 ALAPSODUS Tottenham, 1939

Subgenus RAYACHEILA Motschulsky, 1845 ⁴³¹

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) ⁴³²
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) ⁴³³
atratus (Heer, 1839)
fracticornis (Müller, O.F., 1776)
punctulatus sensu auctt. partim non (Paykull, 1789)
punctulatus (Paykull, 1789) ⁴³⁴
liebei sensu auctt. non (Scheerpeltz, 1926)

HYPNOGYRA Casey, 1906 ⁴³⁵

XANTHOLINUS 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 ⁴³⁶

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) ⁴³⁷
tricolor (Kraatz, 1859)

XANTHOLINUS Dejean, 1821

Subgenus ACANTHOPHALLUS Coiffait, 1956
laevigatus Jacobsen, 1849
distans sensu auctt. Brit. non Mulsant & Rey, 1853
cribripennis Fauvel, 1873

Subgenus PURROLINUS Coiffait, 1956
elegans (Olivier, 1795) ⁴³⁸
tricolor sensu auctt. partim non (Fabricius, 1787)
?meridionalis (Lacordaire, 1835)
semirufus sensu auctt. non Reitter, 1901
jarrigei Coiffait, 1956
tricolor (Fabricius, 1787) ⁴³⁹
meyeri Drugmand, 1994

Subgenus XANTHOLINUS Dejean, 1821
gallicus Coiffait, 1956
linearis (Olivier, 1795)
longiventris Heer, 1839

Superfamily SCARABAEOIDEA Latreille, 1802

21. Family LUCANIDAE Latreille, 1804 ⁴⁴⁰

Family author: D.J. Mann

Subfamily SYNDESINAE MacLeay, 1819

SINODENDRON Hellwig, 1792

cylindricum (Linnaeus, 1758)

Subfamily LUCANINAE Latreille, 1804

LUCANUS Scopoli, 1763

cervus (Linnaeus, 1758)
inermis (Marsham, 1802)

PLATYCERUS Geoffroy, 1762

caraboides (Linnaeus, 1758)

Subfamily DORCINAE Parry, 1864

DORCUS MacLeay, 1819

parallelipedus (Linnaeus, 1758)
parallelopipedus auctt. (misspelling)

22. Family TROGIDAE MacLeay, 1819 ⁴⁴¹

Family author: D.J. Mann

TROX Fabricius, 1775

perlatus (Goeze, 1777)
hispidus sensu auctt. Brit. non (Pontoppidan, 1763)
sabulosus (Linnaeus, 1758)
scaber (Linnaeus, 1767)
arenosus (Gmelin in Linnaeus, 1790)
arenarius (Paykull, 1798)
trisulcatus Curtis, 1845

23. Family BOLBOCERATIDAE Mulsant, 1842
442

Family author: D.J. Mann

ODONTEUS Samouelle, 1819

ODONTAEUS Dejean, 1821

armiger (Scopoli, 1772)*mobilicornis* (Fabricius, 1775)*testaceus* (Fabricius, 1775)**24. Family GEOTRUPIDAE Latreille, 1802**
443

Family author: D.J. Mann

TYPHAEUS Leach, 1815

TYPHAEUS 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, 1796****mutator** (Marsham, 1802)**spiniger** (Marsham, 1802)⁴⁴⁴*foveatus* (Marsham, 1802)⁴⁴⁵*puncticollis* Malinowsky, 1811*sublaevigatus* Stephens, 1830**stercorarius** (Linnaeus, 1758)*punctatostratus* Stephens, 1830**TRYPOCOPRIS Motschulsky, 1860**

GEOTRUPES sensu auctt. partim non Latreille, 1796

pyrenaicus (Charpentier, 1825)**vernalis** (Linnaeus, 1758)**25. Family SCARABAEIDAE Latreille, 1802**
446

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, 2006⁴⁴⁷*sabuleti* sensu auctt. Brit. non (Panzer, 1797)

Subgenus RHYSOTHORAX Bedel, 1911

rufa (Fabricius, 1792)⁴⁴⁸*rufinus* Silfverberg, 1977Subfamily APHODIINAE Leach, 1815⁴⁴⁹

Tribe APHODIINI Leach, 1815

APHODIUS Illiger, 1798^{450 451}

Subgenus ACROSSUS Mulsant, 1842

depressus (Kugelann, 1792)**luridus** (Fabricius, 1775)*?gagates* (Geofroy, 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*melanopus* (Hardy, 1847)**rufus** (Moll, 1782)⁴⁵²*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 Illiger, 1798

fimetarius (Linnaeus, 1758)**foetens** (Fabricius, 1787)*scrutator* ?sensu (Marsham, 1802) non (Herbst, 1789)*aestivalis* Stephens, 1839**foetidus** (Herbst, 1783)⁴⁵³*scybalarius* sensu auctt. non (Fabricius, 1781)*coprinus* (Marsham, 1802)*conflagratus* (Fabricius, 1833)**pedellus** (De Geer, 1774)⁴⁵⁴*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)*centrolineatus* (Panzer, 1798)*attaminatus* (Marsham, 1802)

foedatus (Marsham, 1802)
melanostictus sensu auctt. Brit. non Schmidt, 1840
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)

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)⁴⁵⁵
niger (Panzer, 1797)
plagiatus (Linnaeus, 1767)
elongatus Stephens, 1830

Subgenus MELINOPTERUS Mulsant, 1842
consputus Creutzer, 1799
prodromus (Brahm, 1790)
punctatosulcatus Sturm, 1805⁴⁵⁶
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)⁴⁵⁷
putridus (Geoffroy in Fourcroy, 1785)⁴⁵⁸
rhododactylus (Marsham, 1802)

Subgenus PLANOLINUS Mulsant & Rey, 1870
borealis Gyllenhal, 1827
putridus sensu (Sturm, 1805) non (Geoffroy in Fourcroy, 1785)
fasciatus (Olivier, 1789)⁴⁵⁹
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)⁴⁶⁰
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)⁴⁶¹

Tribe PSAMMODIINI Mulsant, 1842

Subtribe PSAMMODIINA Mulsant, 1842

BRINDALUS Landin, 1960
porcicollis (Illiger, 1803)⁴⁶²

DIASTICTUS 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)⁴⁶³

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)
emarginatus Olivier, 1789

Tribe ONTHOPHAGINI Burmeister, 1846

ONTHOPHAGUS Latreille, 1802 ^{464 465}

Subgenus ONTHOPHAGUS Latreille, 1802
taurus (Schreber, 1759)

Subgenus PALEONTHOPHAGUS Zunino, 1979

coenobita (Herbst, 1783)

fracticornis (Preyssl, 1790) ⁴⁶⁶

similis sensu auctt. non (Scriba, 1790)

joannae Goljan, 1953

ovatus sensu auctt. partim non (Linnaeus, 1767)

nuchicornis (Linnaeus, 1758)

verticicornis (Fabricius, 1775)

xiphias (Fabricius, 1792)

dillwynii (Stephens, 1830)

similis (Scriba, 1790)

fracticornis sensu auctt. Brit. non (Preyssl, 1790)

vacca (Linnaeus, 1767)

medius (Kugelann, 1792)

verticicornis (Laicharting, 1781) ⁴⁶⁷

nutans (Fabricius, 1787)

Subfamily MELOLONTHINAE Samouelle, 1819

Tribe HOPLIINI Latreille, 1829

HOPLIA Illiger, 1803

Subgenus DECAMERA Mulsant, 1842

philanthus (Füessly, 1775)

farinosa sensu auctt. non (Linnaeus, 1761) ⁴⁶⁸

Tribe MELOLONTHINI Samouelle, 1819

MELOLONTHA Fabricius, 1775 ⁴⁶⁹

hippocastani Fabricius, 1801

melolontha (Linnaeus, 1758)

vulgaris Fabricius, 1775

POLYPHYLLA Harris, 1842

fullo (Linnaeus, 1758)

Tribe RHIZOTROGINI Burmeister, 1855

AMPHIMALLON Latreille, 1825

AMPHIMALLUS Mulsant, 1842 (misspelling)

RHIZOTROGUS sensu auctt. partim non Berthold, 1827

ochraceum (Knoch, 1801)

solstitiale (Linnaeus, 1758)

Tribe SERICINI Kirby, 1837

OMALOPLIA Schönherr, 1817

HOMALOPLIA Erichson, 1847

ruricola (Fabricius, 1775)

?*varius* (Marsham, 1802)

SERICA MacLeay, 1819

brunnea (Linnaeus, 1758)

Subfamily RUTELINAE MacLeay, 1819

Tribe ANOMALINI Mulsant, 1842

ANOMALA Samouelle, 1819

EUCHLORA MacLeay, 1819

dubia (Scopoli, 1763)

aenea (De Geer, 1774)

frischii (Fabricius, 1775)

PHYLLOPERTHA Stephens, 1830

horticola (Linnaeus, 1758)

?*arvicola* sensu (Marsham, 1802) non (Fabricius, 1775)

Subfamily CETONIINAE Leach, 1815 ⁴⁷⁰**CETONIA Fabricius, 1775**

aurata (Linnaeus, 1758)

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 Le Peletier & Audinet-Serville, 1828 ⁴⁷¹

ALEUROSTICTUS Kirby, 1827

nobilis (Linnaeus, 1758)

variabilis (Linnaeus, 1758)

octopunctatus (Fabricius, 1775)

TRICHIUS Fabricius, 1775

fasciatus (Linnaeus, 1758)

rosaceus (Voët, 1769)

zonatus sensu auctt. Brit. non Germar, 1831

abdominalis sensu auctt. Brit. non (Ménétriés, 1832)

Superfamily SCIRTOIDEA Fleming, 1821

26. Family EUCINETIDAE Lacordaire, 1857

Family author: A.G. Duff

EUCINETUS Germar, 1818

meridionalis (Laporte, 1836)

27. 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 (Marsham, 1802)*enshamensis* (Stephens, 1829)**Subfamily CLAMBINAE Fischer von Waldheim, 1821****CLAMBUS Fischer von Waldheim, 1821****armadillo** (De Geer, 1774)*armadillus* auctt. (misspelling)*convexus* (Marsham, 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, 1902⁴⁷²*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, 1844*ochraceus* sensu auctt. partim non Stephens, 1830**kongsbergensis** Munster, 1924⁴⁷⁵**laevipennis** Tournier, 1868*phragmiteticola* Nyholm, 1855⁴⁷⁶*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)

28. Family SCIRTIDAE Fleming, 1821*Family author:* G.N. Foster**ELODES Latreille, 1796**

HELODES sensu auctt. non Paykull, 1799

elongata Tournier, 1868⁴⁷³*minuta* sensu auctt. partim non (Linnaeus, 1767)*koelleri* Klausnitzer, 1971**minuta** (Linnaeus, 1767)**pseudominuta** Klausnitzer, 1971⁴⁷³*minuta* sensu auctt. partim non (Linnaeus, 1767)**tricuspis** Nyholm, 1985⁴⁷³*minuta* sensu auctt. partim non (Linnaeus, 1767)*elongata* sensu auctt. partim non Tournier, 1868**ODELES Klausnitzer, 2004****marginata** (Fabricius, 1798)⁴⁷⁴**MICROCARA Thomson, C.G., 1859****testacea** (Linnaeus, 1767)**29. Family DASCILLIDAE Guérin-Méneville, 1843 (1834)***Family author:* A.G. Duff**DASCILLUS Latreille, 1796****cervinus** (Linnaeus, 1758)

Superfamily BUPRESTOIDEA Leach, 1815

30. Family BUPRESTIDAE Leach, 1815⁴⁷⁷*Family author:* B. LeveySubfamily BUPRESTINAE Leach, 1815

Tribe ANTHAXIINI Gory & Laporte, 1839

ANTHAXIA Eschscholtz, 1829Subgenus ANTHAXIA Eschscholtz, 1829
nitidula (Linnaeus, 1758)Subgenus MELANTHAXIA Rikhter, 1949
quadripunctata (Linnaeus, 1758)⁴⁷⁸

Tribe MELANOPHILINI Bedel, 1921

MELANOPHILA Eschscholtz, 1829*acuminata* (De Geer, 1774)Subfamily AGRILINAE Laporte, 1835

Tribe AGRILINI Laporte, 1835

AGRILUS Curtis, 1825Subgenus AGRILUS Curtis, 1825
viridis (Linnaeus, 1758)
littlei Curtis, 1840⁴⁷⁹Subgenus ANAMBUS Thomson, C.G., 1864
angustus (Illiger, 1803)⁴⁸⁰
pavidus (Fabricius, 1793)
viridis sensu Stephens, 1830 partim non (Linnaeus, 1758)*biguttatus* (Fabricius, 1777)⁴⁸¹
pannonicus (Piller & Mitterpacher, 1783)*laticornis* (Illiger, 1803)
viridis sensu Stephens, 1830 partim non (Linnaeus, 1758)*sinuatus* (Olivier, 1790)
sulcicollis Lacordaire, 1835⁴⁸²

Tribe APHANISTICINI Jacquelin du Val, 1863

APHANISTICUS Latreille, 1829*emarginatus* (Olivier, 1790)
pusillus (Olivier, 1790)

Tribe TRACHYINI Laporte, 1835

TRACHYS Fabricius, 1801*minuta* (Linnaeus, 1758)
scrobiculatus Kiesenwetter, 1857
pumilus sensu auctt. non (Illiger, 1803)
troglodytes Gyllenhal in Schönherr, 1817

Superfamily BYRRHOIDEA Latreille, 1806

31. Family BYRRHIDAE Latreille, 1806*Family author:* R.G. BoothSubfamily BYRRHINAE Latreille, 1806**SIMPLOCARIA Stephens, 1829***maculosa* Erichson, 1847
semistriata (Fabricius, 1794)⁴⁸³
picipes (Olivier, 1790)**MORYCHUS Erichson, 1846***aeneus* (Fabricius, 1775)**CYTILUS Erichson, 1846***sericeus* (Forster, 1771)
varius (Fabricius, 1775)**BYRRHUS Linnaeus, 1767**⁴⁸⁴*arietinus* Steffahn, 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)⁴⁸⁵*undulatus* (Kugelann, 1792)⁴⁸⁵Subfamily 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* (Steffahn, 1842)*hirsuta* (Sharp, 1871)*nigrita* (Palm, 1934)⁴⁸⁶*setigera* (Illiger, 1798)**32. 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

quadrituberculatus 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)⁴⁸⁷
falcifer Berthélemy, 1962

rivularis (Rosenhauer, 1856)
variabilis sensu auctt. Brit. non (Stephens, 1828)

troglydytes (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)

33. Family DRYOPIDAE Billberg, 1820 (1817)

Family author: G.N. Foster

POMATINUS Sturm, 1853

HELICHUS sensu auctt. Europ. non Erichson, 1847⁴⁸⁸

substriatus (Müller, P.W.J., 1806)

DRYOPS Olivier, 1791

Subgenus DRYOPS Olivier, 1791

PARNUS Fabricius, 1792

anglicanus Edwards, J., 1909
auriculatus (Fourcroy, 1785)
prolificicornis (Fabricius, 1792)

ernesti des Gozis, 1886
auriculatus sens (Fowler, 1889) non (Fourcroy, 1785)

griseus (Erichson, 1847)

luridus (Erichson, 1847)
prolificicornis sensu auctt. Brit. non (Fabricius, 1792)

similaris Bollow, 1936⁴⁸⁹

griseus sensu auctt. partim non (Erichson, 1847)

striatellus (Fairmaire & Brisout, 1859)
algericus sensu auctt. Brit. non Lucas, 1846

Subgenus YRDOPS Steffan, 1961

nitidulus (Heer, 1841)

34. Family LIMNICHIDAE Erichson, 1846

Family author: G.N. Foster

LIMNICHUS Dejean, 1821

pygmaeus (Sturm, 1807)

35. Family HETEROCERIDAE MacLeay, 1825

Family author: G.N. Foster

AUGYLES Schiødte, 1866⁴⁹⁰

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

hispidulus Kiesenwetter, 1843

marginatus (Fabricius, 1787)

obsoletus Curtis, 1828

36. Family PSEPHENIDAE Lacordaire, 1854

Family author: G.N. Foster

Subfamily EUBRIINAE Lacordaire, 1857

EUBRIA Germar, 1818

palustris Germar, 1818

37. Family PTILODACTYLIDAE Laporte, 1836

Family author: G.N. Foster

PTILODACTYLA Illiger, 1807

exotica Chapin, 1927⁴⁹¹

Superfamily ELATEROIDEA Leach, 1815

38. Family EUCNEMIDAE Eschscholtz, 1829

Family author: H. Mendel

Subfamily MELASINAE Fleming, 1821

Tribe MELASINI Fleming, 1821

MELASIS Olivier, 1790

buprestoides (Linnaeus, 1761)

Tribe EPIPHANINI 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)

EPIPHANIS Eschscholtz, 1829

cornutus Eschscholtz, 1829

Tribe DIRHAGINI Reitter, 1911

MICRORHAGUS Dejean, 1833

DIRHAGUS Latreille, 1834

pygmaeus (Fabricius, 1793)

Subfamily EUCNEMINAE Eschscholtz, 1829

EUCNEMIS Ahrens, 1812

capucina Ahrens, 1812

39. 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)

40. 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

murinus (Linnaeus, 1758)

LACON Laporte, 1836

ADELOCERA sensu auctt. partim non Latreille, 1829

quercus (Herbst, 1784)

varius (Olivier, 1790)

Subfamily HYPNOIDINAE Schwarz, 1906

HYPNOIDUS Dillwyn, 1829

CRYPTOHYPNUS Eschscholtz, 1830

riparius (Fabricius, 1793)

Subfamily DENTICOLLINAE Stein & Weise, 1877

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

angustulus (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, 1793)

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)⁴⁹²

Tribe DENTICOLLINI Stein & Weise, 1877

CIDNOPUS Thomson, C.G., 1859

LIMONIUS sensu auctt. partim non Eschscholtz, 1829

aeruginosus (Olivier, 1790)

cylindricus (Rossi, 1792)

KIBUNEA Kishii, 1966

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, 1793)⁴⁹³

advena (Scopoli, 1763) 28

Subgenus EXANATHROTUS Méquignon, 1930

subfuscus (Müller, O.F., 1764)

Subgenus ORTHATHOUS Reitter, 1905

bicolor (Goeze, 1777)

longicollis (Olivier, 1790)

campyloides Newman, 1833

difformis Boisduval & Lacordaire, 1835

cavus sensu Waterhouse, G.R., 1858 non (Germar, 1817)

DIACANTHUS 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, 1793)

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 Champion, 1894

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 Fleutiaux, 1947

AMPEDUS Dejean, 1833

ELATER sensu auctt. non Linnaeus, 1758

balteatus (Linnaeus, 1758)

cardinalis (Schiodte, 1865)

praeustus sensu auctt. non (Fabricius, 1793)

coccinatus (Rye, 1867)

cinnabarinus (Eschscholtz, 1829)

lythropterus Germar, 1844

elongantulus (Fabricius, 1787)

elongatulus auctt. (misspelling)

nigerrimus (Boisduval & Lacordaire, 1835)

aethiops sensu auctt. Brit. non (Boisduval & Lacordaire, 1835)

nigrinus (Herbst, 1784)

pomona (Stephens, 1830)

pomorum (Herbst, 1784)

ferrugatus (Boisduval & Lacordaire, 1835)

quercicola (du Buysson, 1887)

pomona sensu auctt. non (Stephens, 1830)

miniatus (Gorham, 1892)
rufipennis (Stephens, 1830)
sanguineus (Linnaeus, 1758)
sanguinolentus (Schränk, 1776)
tristis (Linnaeus, 1758)

BRACHYGONUS du Buysson, 1912

AMPELUS 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 (Boisduval & 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, 1877⁴⁹⁴

Subfamily MELANOTINAE Candèze, 1859

MELANOTUS Eschscholtz, 1829

castanipes (Paykull, 1800)⁴⁹⁵
villosus sensu auctt. partim non (Geoffroy in
 Fourcroy, 1785)
punctolineatus (Pelerin, 1829)
niger sensu (Fabricius, 1793) 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 auct. Brit. partim non Dillwyn,
 1829
maritimus (Curtis, 1840)

NEGASTRIUS Thomson, C.G., 1859

HYPNOIDUS sensu auct. Brit. partim non Dillwyn,
 1829

arenicola (Boheman, 1852)⁴⁹⁶

pulchellus (Linnaeus, 1761)

sabulicola (Boheman, 1851)

OEDOSTETHUS LeConte, 1853

FLEUTIAUXELLUS sensu auctt. partim non
 Méquignon, 1930

quadripustulatus (Fabricius, 1793)

ZOROCHROS Thomson, C.G., 1859

HYPNOIDUS sensu auct. Brit. partim non Dillwyn,
 1829

meridionalis (Laporte, 1840)

minimus (Boisduval & 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

equisetioides Lohse, 1976

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

41. Family DRILIDAE Blanchard, 1845

Family author: A.G. Duff

DRILUS Olivier, 1790

flavescens (Fourcroy, 1785)

42. Family LYCIDAE Laporte, 1836

Family author: A.G. Duff

Subfamily EROTINAE LeConte, 1881

DICTYOPTERA Latreille, 1829

EROS Newman, 1838

aurora (Herbst, 1784)

PYROPTERUS Mulsant, 1838

nigroruber (De Geer, 1774)

affinis (Paykull, 1799)

PLATYCIS Thomson, C.G., 1859

cosnardi (Chevrolat, 1829)

minutus (Fabricius, 1787)

43. Family LAMPYRIDAE Latreille, 1817

Family author: A.G. Duff

LAMPYRIS Müller, O.F., 1764*noctiluca* (Linnaeus, 1758)**LAMPROHIZA Motschulsky, 1853***splendidula* (Linnaeus, 1767)⁴⁹⁷**PHOSPHAENUS Laporte, 1833***hemipterus* (Goeze, 1777)**44. Family CANTHARIDAE Imhoff, 1856**

Family author: K.N.A. Alexander

Subfamily CANTHARINAE Imhoff, 1856

Tribe PODABRINI LeConte, 1881

PODABRUS Westwood, 1838*alpinus* (Paykull, 1798)

Tribe CANTHARINI Imhoff, 1856

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)*cruachana* 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, 1930

MALTHODES Kiesenwetter, 1852*crassicornis* (Mäklin, 1846)*nigellus* sensu Fowler 1890 non Kiesenwetter, 1852*brevicollis* sensu auctt. Brit. non (Paykull, 1798)⁴⁹⁸*dispar* (Germar, 1824)*fibulatus* Kiesenwetter, 1852*flavoguttatus* Kiesenwetter, 1852*fuscus* (Waltl, 1838)*pellucidus* Kiesenwetter, 1852*guttifer* Kiesenwetter, 1852*lobatus* Kiesenwetter, 1852⁴⁹⁹*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

45. Family DERODONTIDAE LeConte, 1861

Family author: A.G. Duff

Subfamily LARICOBINI Mulsant & Rey, 1863-64

LARICOBINI Rosenhauer, 1846

erichsonii Rosenhauer, 1846⁵⁰⁰
erichsoni auctt. (misspelling)

Superfamily BOSTRICHINOIDEA Latreille, 1802

46. Family DERMESTIDAE Latreille, 1807⁵⁰¹

Family author: A.G. Duff

Subfamily THYLODRIADINAE Semenov, 1912

THYLODRIAS Motschulsky, 1839

contractus Motschulsky, 1839

Subfamily THORICTINAE Wollaston, 1854

THORICTODES Reitter, 1875

THAUMAPHRASTUS Blaisdell, 1927
heydeni Reitter, 1875⁵⁰²
karanisensis (Blaisdell, 1927)

Subfamily DERMESTINAE Latreille, 1807

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, 1849

Subfamily ATTAGENINAE Laporte, 1840

ATTAGENUS Latreille, 1802

brunneus Faldermann, 1835
elongatulus Casey, 1900
cyphonoides Reitter, 1881

alfierii Pic, 1910

fasciatus (Thunberg, 1795)
gloriosae (Fabricius, 1798)
pellio (Linnaeus, 1758)
smirnovi Zhantiev, 1973⁵⁰³
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)⁵⁰⁴
glabrum (Herbst, 1783)
boron Beal, 1954
granarium Everts, 1898
khapra Arrow, 1917
inclusum LeConte, 1854
versicolor sensu auctt. Brit. non (Creutzer, 1799)
variabile Ballion, 1878⁵⁰⁵
parabile Beal, 1954

REESA Beal, 1967

vespulae (Milliron, 1939)⁵⁰⁶

GLOBICORNIS Latreille, 1829

nigripes (Fabricius, 1792)
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, 1856

ANTHRENUS Müller, O.F., 1764

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 ANTHRENOPSIS Reitter, 1881

coloratus Reitter, 1881⁵⁰⁷

Subgenus FLORILINUS Mulsant & Rey, 1868

museorum (Linnaeus, 1761)
olgae Kalik, 1946⁵⁰⁸

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)

47. Family BOSTRICHIDAE Latreille, 1802

Family author: A.G. Duff

Subfamily BOSTRICHINAE Latreille, 1802

Tribe BOSTRICHINI Latreille, 1802

BOSTRICHUS Geoffroy, 1762 ⁵⁰⁹

BOSTRYCHUS auctt. (misspelling)

capucinus (Linnaeus, 1758)

Subfamily DINODERINAE Thomson, C.G., 1863

RHYZOPERTHA Stephens, 1830

RHIZOPERTHA Guérin-Méneville, 1845
(misspelling)

dominica (Fabricius, 1793)

pusilla (Fabricius, 1798)

STEPHANOPACHYS Waterhouse, C.O., 1888

substriatus (Paykull, 1800)

Subfamily LYCTINAE Billberg, 1820

LYCTUS Fabricius, 1793

XYLOTROGUS Stephens, 1830

brunneus (Stephens, 1830)

linearis (Goeze, 1777)

fuscus (Linnaeus, 1767)

canaliculatus Fabricius, 1793

48. Family ANOBIIDAE Fleming, 1821

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 Mulsant & Rey, 1868

GIBBIUM Scopoli, 1777

SCOTIAS de Czenpinski, 1778

aequinoctiale Boieldieu, 1854 ⁵¹⁰

psylliodes sensu auctt. partim non (de Czenpinski, 1778)

psyllioides (de Czenpinski, 1778)

scotias (Fabricius, 1781)

STETHOMEZIUM Hinton, 1943

squamosum Hinton, 1943

MEZIUM Samouelle, 1819

affine Boieldieu, 1856

sulcatum sensu (Marsham, 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 ⁵¹¹

BRUCHUS Geoffroy, 1762 ⁵¹²

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, 1837

female form *mobilis* Moore, 1957

dubius Sturm, 1837 ⁵¹³

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 LeConte, 1861

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 (Marsham, 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)⁵¹⁴
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)

ANOBIUM Fabricius, 1775

HADROBREGMUS sensu auctt. Europ. partim non Thomson, C.G., 1859
HEMICOELUS LeConte, 1861
fulvicorne (Sturm, 1837)
inexpectatum Lohse, 1954
nitidum Fabricius, 1792⁵¹⁵
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)⁵¹⁶

Subfamily PTILININAE Shuckard, 1840

PTILINUS Geoffroy, 1762⁵¹⁷

pectinicornis (Linnaeus, 1758)

Subfamily XYLETININAE Gistel, 1856

XYLETINUS Latreille, 1809

longitarsis Jansson, 1942
ater sensu auctt. Brit. non (Creutzer in Panzer, 1796)

LASIODERMA Stephens, 1835

serricorne (Fabricius, 1792)

Subfamily DORCATOMINAE Thomson, C.G., 1859

DORCATOMA Herbst, 1792

DORCATOMA Herbst, 1792⁵¹⁸
ambjoerni Baranowski, 1985⁵¹⁹
chrysomelina Sturm, 1837
dresdensis Herbst, 1792
flavicornis (Fabricius, 1793)
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.J., 1803)

ANITYS Thomson, C.G., 1863

rubens (Hoffmann, J.J., 1803)

Superfamily LYMEXYLOIDEA Fleming, 1821

49. Family LYMEXYLIDAE Fleming, 1821

Family author: R.G. Booth

Subfamily HYLECOETINAE Gistel, 1856

HYLECOETUS Latreille, 1806

dermestoides (Linnaeus, 1761)

Subfamily LYMEXYLINAЕ Fleming, 1821

LYMEXYLON Fabricius, 1775
navale (Linnaeus, 1758)

Superfamily CLEROIDEA Latreille, 1802

50. Family PHLOIOPHILIDAE Kiesenwetter, 1863

Family author: R.G. Booth

PHLOIOPHILUS Stephens, 1830
PHLOEOPHILUS auctt. (misspelling)
edwardsii Stephens, 1830
edwardsi auctt. (misspelling)

51. Family TROGOSSITIDAE Latreille, 1802

Family author: R.G. Booth

Subfamily PELTINAE Kirby, 1837

OSTOMA Laicharting, 1781
ferrugineum (Linnaeus, 1758)

THYMALUS Latreille, 1802
limbatus (Fabricius, 1787)

Subfamily LOPHOCATERINAE Crowson, 1964

LOPHOCATERES Olliff, 1883
pusillus (Klug, 1832)

Subfamily TROGOSSITINAE Latreille, 1802

TENEBROIDES Piller & Mitterpacher, 1783
TENEBRIOIDES auctt. (misspelling)
mauritanicus (Linnaeus, 1758)

NEMOZOMA Latreille, 1804
NEMOSOMA Latreille, 1809³⁶
elongatum (Linnaeus, 1761)

52. Family CLERIDAE Latreille, 1802⁵²⁰

Family author: R.G. Booth

Subfamily THANEROCLERINAE Chapin, 1924

THANEROCLERUS Lefebvre, 1838
buqueti (Lefebvre, 1835)⁵²¹

Subfamily TILLINAE Leach, 1815

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)
alveolaris 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, 1792
KORYNETES Paykull, 1798³⁶
caeruleus (De Geer, 1775)
cyanellus Dejean, 1837

NECROBIA Olivier, 1795
ruficollis (Fabricius, 1775)
rufipes (De Geer, 1775)
violacea (Linnaeus, 1758)

53. Family DASYTIDAE Laporte, 1840⁵²²

Family author: R.G. Booth

Subfamily RHADALINAE LeConte, 1861

APLOCNEMUS Stephens, 1830
HAPLOCNEMUS auctt. (misspelling)
impressus (Marshall, 1802)
pini (Redtenbacher, 1849)
nigricornis (Fabricius, 1793)

Subfamily DASYTINAE Laporte, 1840

DASYTES Paykull, 1799
aeratus Stephens, 1830
serricornis Stephens, 1830
aerosus Kiesenwetter, 1867
cyaneus (Fabricius, 1775)⁵²³
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)

54. Family MALACHIIDAE Fleming, 1821 ⁵²⁴

Family author: R.G. Booth

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, 1869

AXINOTARSUS Motschulsky, 1853

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

TROGLOPS Erichson, 1840

cephalotes (Olivier, 1790) ⁵²⁵

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, 1885)
vulneratus Abeille, 1891

SPHINGINUS Mulsant & Rey, 1867

lobatus (Olivier, 1790) ⁵²⁶

CERAPHELES Mulsant & Rey, 1867

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

ANTHOCOMUS Erichson, 1840

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

Superfamily CUCUJOIDEA Latreille, 1802

55. Family SPHINDIDAE Jacquelin du Val, 1860

Family author: R.G. Booth

SPHINDUS Dejean, 1821

dubius (Gyllenhal, 1808)

ASPIDIPHORUS Dejean, 1821

ARPIDIPHORUS Dejean, 1821 ⁵²⁷
orbiculatus (Gyllenhal, 1808)

56. Family KATERETIDAE Erichson in Agassiz, 1846 ⁵²⁸

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) ⁵²⁹
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)⁵³⁰
linariae (Stephens, 1830)
cornelii Spornraft, 1966
pulicarius (Linnaeus, 1758)
gravidus (Illiger, 1798)
vestitus (Kiesenwetter, 1850)

57. 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, 1864⁵³¹
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)⁵³²
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)⁵³³
melina Erichson, 1843
neglecta (Heer, 1841)
palescens (Stephens, 1835)
aestiva sensu (Illiger, 1798) non (Linnaeus, 1758)
florea Erichson, 1845⁵³³
rufomarginata (Stephens, 1830)
parvula Sturm, 1844
silacea (Herbst, 1783)
deleta Sturm, 1844⁵³³
terminalis (Mannerheim, 1843)
immunda Sturm, 1844
adumbrata Mannerheim, 1852⁵³³
thoracica Tournier, 1872
oblonga sensu auctt. Brit. non (Herbst, 1793)
variegata (Herbst, 1793)

Subgenus EPURAEANELLA Crotch, 1874

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, 1829⁵³⁴

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. 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)⁵³⁵
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, 1845⁵³⁶
gagathinus auctt. (misspelling)
lugubris sensu auctt. partim non Sturm, 1845
haemorrhoidalis Förster, 1849⁵³⁷
incanus Sturm, 1845
kunzei Erichson, 1845
lugubris Sturm, 1845
morosus Erichson, 1845
memnonius Erichson, 1845
nanus Erichson, 1845
nigrescens Stephens, 1830
xanthoceros Stephens, 1830
picipes Sturm, 1845
obscurus Erichson, 1845
palmatus Erichson, 1845
ochropus Sturm, 1845
ovatus Sturm, 1845
pedicularius (Gyllenhal, 1808)⁵³⁸
viduatus (Heer, 1841)⁵³⁹
aestimabilis Reitter, 1872
persicus (Faldermann, 1835)
pedicularius sensu auctt. ante 1993 non (Gyllenhal, 1808)⁵³⁹
tenebrosus Förster, 1849
planiusculus (Heer, 1841)
murinus Erichson, 1845
rotundicollis Brisout de Barneville, 1863
ruficornis (Marshall, 1802)
subrugosus sensu Stephens, 1830 partim non (Gyllenhal, 1808)
flavipes Sturm, 1845⁵³⁵
serripes (Gyllenhal, 1827)
solidus (Kugelann, 1794)
subrugosus (Gyllenhal, 1808)⁵⁴⁰
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, 1969⁵³³
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 (Marshall, 1802) non (Olivier, 1790)
undata (Olivier, 1790)
imperialis (Fabricius, 1792)
nebulosa (Marshall, 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, 1965⁵⁴¹

58. Family MONOTOMIDAE Laporte, 1840⁵⁴²

RHIZOPHAGIDAE Redtenbacher, 1845

Family author: C. Johnson

Subfamily RHIZOPHAGINAE Redtenbacher, 1845

RHIZOPHAGUS Herbst, 1793

RYZOPHAGUS Herbst, 1793⁵⁴³
 RHYZOPHAGUS Gyllenhal, 1813 (misspelling)

Subgenus RHIZOPHAGUS Herbst, 1793

bipustulatus (Fabricius, 1793)
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, 1793)
grandis Gyllenhal, 1827⁵⁴⁴

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)
quadriroveolata Aubé, 1838
subquadriroveolata 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, 1838⁵⁴⁵
bicolor sensu auctt. partim non Villa & Villa, 1835
spinicollis Aubé, 1838
spinigera Chaudoir, 1845
testacea Motschulsky, 1845
quadriimpresa Motschulsky, 1845
rufa Redtenbacher, 1849
subquadriroveolata Waterhouse, G.R., 1858

59. Family SILVANIDAE Kirby, 1837

Family author: R.G. Booth

Subfamily BRONTINAE Erichson, 1845/Blanchard,
 1845

ULEIOTA Latreille, 1796

BRONTES Fabricius, 1801
planata (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, 1793)⁵⁴⁶

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)

60. Family CUCUJIDAE Latreille, 1802

Family author: R.G. Booth

PEDIACUS Shuckard, 1839

depressus (Herbst, 1797)
dermestoides (Fabricius, 1793)

61. 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)

62. 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)

63. Family CRYPTOPHAGIDAE Kirby, 1837⁵⁴⁷

Family author: C. Johnson

Subfamily CRYPTOPHAGINAE Kirby, 1837

Tribe CRYPTOPHAGINI Kirby, 1837

TELMATOPHILUS Heer, 1841

- brevicollis* Aubé, 1862
caricis (Olivier, 1790)
 obscurus (Fabricius, 1792)
schonherrii (Gyllenhal, 1808)
 schoenherri 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, 1792⁵⁴⁸
 MNIONOMUS Wollaston, 1864
acutangulus Gyllenhal, 1827
 waterhousei Rye, 1866
badius Sturm, 1845
cellaris (Scopoli, 1763)
 crenatus (Herbst, 1792)
confusus Bruce, 1934⁵⁴⁹
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, 1888⁵⁵⁰
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
lycoperdi (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
saginitus 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

Subgenus MICRAMBE Thomson, C.G., 1863

abietis (Paykull, 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)
woodroffeii Johnson, 2007
?ocularis (Reitter, 1872)
villosa sensu auctt. ante 2007 non (Heer, 1841) nec (Beck, 1817)

Subgenus MICRAMBINUS Reitter, 1906

bimaculata (Panzer, 1798)

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, 1889⁵⁵¹
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, 1852⁵⁵²
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
strandii 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
analisis 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 Lövendal, 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, 1853⁵⁵²
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)⁵⁵²
dorsalis Stephens, 1830
terminata (Comolli, 1837)⁵⁵³
turgida Erichson, 1846⁵⁵³
zetterstedti (Zetterstedt, 1838)

OOTYPUS Ganglbauer, 1899

EPHISTEMUS sensu Fowler, 1889 partim non Stephens, 1829

globosus (Waltl, 1838)

nigriclavus 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, 1900⁵⁵⁴**64. Family LANGURIIDAE Crotch, 1873**

Family author: R.G. Booth

Subfamily CRYPTOPHILINAE Casey, 1900

CRYPTOPHILUS Reitter, 1874

integer (Heer, 1841)⁵⁵⁵

65. Family EROTYLIDAE Latreille, 1802

Family author: R.G. Booth

Subfamily EROTYLINAE Latreille, 1802

Tribe DACNINI Gistel, 1856

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, 1775⁵⁵⁶

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

66. Family BYTURIDAE Jacquelin du Val, 1858

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)

67. 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)

68. Family BOTHRIDERIDAE Erichson, 1845

Family author: R.G. Booth

Subfamily TEREDINAE Seidlitz, 1888

TEREDUS Dejean, 1835

cylindricus (Olivier, 1790)

nitidus (Fabricius, 1793)

OXYLAEMUS Erichson, 1845

cylindricus (Creutzer in Panzer, 1796)

variolosus (Dufour, 1843)

Subfamily ANOMMATINAE Ganglbauer, 1899

ANOMMATUS Wesmael, 1835

diecki Reitter, 1875⁵⁵⁷

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

obsoletus (Stephens, 1830)

69. 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, 1793)

70. 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

71. Family ENDOMYCHIDAE Leach, 1815⁵⁵⁸

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 Redtenbacher, 1844

LYCOPERDINA Latreille, 1807

bovistae (Fabricius, 1793)

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)

72. 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)⁵⁵⁹

litura (Fabricius, 1787)

lophanthae (Blaisdell, 1892)⁵⁶⁰

RODOLIA Mulsant, 1850

cardinalis (Mulsant, 1850)⁵⁶¹

CLITOSTETHUS Weise, 1885

SCYMNUS sensu Fowler, 1889 partim non
Kugelann, 1794

arcuatus (Rossi, 1794)⁵⁶²

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)

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)⁵⁶³

jakowlewi Weise, 1892⁵⁶⁴

nigrinus Kugelann, 1794

rubromaculatus (Goeze, 1777)⁵⁶⁵

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)⁵⁶⁶

CRYPTOLAEMUS Mulsant, 1853

montrouzieri Mulsant, 1853⁵⁶⁷

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)⁵⁶⁸

ANISOSTICTA Dejean, 1836

novemdecimpunctata (Linnaeus, 1758)

TYTTHASPIS Crotch, 1874

MICRASPIIS 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

quattuordecimiguttata (Linnaeus, 1758)

quattuordecimiguttata 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, 1893²⁸

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)⁵⁶⁹

quadripunctata (Pontoppidan, 1763)

Subfamily EPILACHNINAE Mulsant, 1846

HENOSEPILOCHNA Li, 1961

EPILACHNA sensu auctt. partim non Dejean, 1836

argus (Geoffroy in Fourcroy, 1762)⁵⁷⁰

SUBCOCCINELLA Guérin-Méneville, 1844

vigintiquatuor punctata (Linnaeus, 1758)

vigintiquatuor punctata auctt. (misspelling)

73. Family CORYLOPHIDAE LeConte, 1852⁵⁷¹

Family author: C. Johnson

Subfamily CORYLOPHINAE LeConte, 1852

SERICODERUS Stephens, 1829

brevicornis Matthews, A., 1890⁵⁷²

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)

nigriclavus (Stephens, 1829)

kluki Wankowicz, 1865

corticalis (Redtenbacher, 1849)⁵⁷³

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., 1885⁵⁷⁴

Subfamily RYPOBIINAE Paulian, 1950

RYPOBIUS LeConte, 1852

RHYPOBIUS auctt. (misspelling)

praetermissus Bowstead, 1999

ruficollis sensu auctt. non (Jacquelin du Val, 1854)

74. Family LATRIDIIDAE Erichson, 1842⁵⁷⁵

Family author: C. Johnson

Subfamily LATRIDIINAE Erichson, 1842

LITHOSTYGNUS Broun, 1886

METOPHTHALMUS sensu auctt. non Motschulsky, 1850

serripennis Broun, 1914

STEPHOSTETHUS LeConte, 1878

LATHRIDIUS sensu auctt. Brit. partim non Illiger, 1801

alternans (Mannerheim, 1844)⁵⁷⁶

angusticollis (Gyllenhal, 1827)

angulatus (Mannerheim, 1844)

undulatus (Motschulsky, 1866)

kokujevi (Semenov, 1898)

kokujewi auctt. (misspelling)

caucasicus (Mannerheim, 1844)⁵⁷⁷

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, 1801³⁶

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)⁵⁷⁸

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

longicollis (Zetterstedt, 1838)

longicornis (Herbst, 1783)⁵⁷⁹

abietorum Motschulsky, 1867

abietum auctt. (misspelling)

depressa Thomson, C.G., 1871

polypori Sahlberg, J., 1900⁵⁸⁰

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)⁵⁸¹

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, 1875⁵⁸²

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

orientalis Reitter, 1877

Superfamily TENEBRIONOIDEA Latreille, 1802

75. Family MYCETOPHAGIDAE Leach, 1815

Family author: R.G. Booth

PSEUDOTRIPHYLLUS Reitter, 1880

TRIPHYLLUS sensu Fowler, 1889 partim non Dejean, 1821

suturalis (Fabricius, 1801)

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, 1762⁵⁸³

atomarius (Fabricius, 1787)

fulvicollis Fabricius, 1793

multipunctatus Fabricius, 1793

piceus (Fabricius, 1777)

populi Fabricius, 1798

quadriguttatus Müller, P.W.J., 1821

quadripustulatus (Linnaeus, 1761)

TYPHAEA Stephens, 1829

stercorea (Linnaeus, 1758)

fumata (Linnaeus, 1767)

EULAGIUS Motschulsky, 1845

ATRITOMUS Reitter, 1877

filicornis (Reitter, 1887)⁵⁸⁴

76. Family CIIDAE Leach in Samouelle, 1819

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

Subfamily CIINAE Leach in Samouelle, 1819

Tribe OROPHIINI Thomson, C.G., 1863

OCTOTEMNUS Mellié, 1847

glabriculus (Gyllenhal, 1827)

ROPALODONTUS Mellié, 1847

RHOPALODONTUS Dohrn in Strübing, 1851³⁶

perforatus (Gyllenhal, 1813)

Tribe CIINI Leach in Samouelle, 1819

SULCACIS Dury, 1917

ENTYPUS Redtenbacher, 1849 non Dahlbom, 1843

ENNEARTHON sensu Fowler, 1889 non Mellié, 1847

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, 1874)

latifrons (Pool, 1917)

CIS Latreille, 1796

bidentatus (Olivier, 1790)

inermis (Marsham, 1802)

bilamellatus Wood, 1884

boleti (Scopoli, 1763)

dentatus Mellié, 1849

fagi Waltl, 1839

fuscatus Mellié, 1849

castaneus sensu Joy, 1932 non Mellié, 1849

quadridentulus sensu Donisthorpe, 1933 non Perris, 1874

festivus (Panzer, 1793)

hispidus (Paykull, 1798)

savilli Donisthorpe, 1936

jacquemartii Mellié, 1849

jacquemarti auctt. (misspelling)

lineatocribratus Mellié, 1849

micans (Fabricius, 1792)

nitidus (Fabricius, 1792)

punctulatus Gyllenhal, 1827

pygmaeus (Marsham, 1802)

nigricornis (Marsham, 1802)

rhododactylus (Marsham, 1802)

oblongus Mellié, 1849

vestitus Mellié, 1849

pygmaeus sensu Nyholm, 1953 non (Marsham, 1802)

villosulus (Marsham, 1802)

pyrrhocephalus (Marsham, 1802)

flavus Stephens, 1830

setiger Mellié, 1849

ENNEARTHRON Mellié, 1847

cornutum (Gyllenhal, 1827)

concinnum (Marsham, 1802)²⁸

77. Family TETRATOMIDAE Billberg, 1820

Family author: M.V.L. Barclay

Subfamily HALLOMENINAE Mulsant, 1856/Gistel, 1856⁵⁸⁵

HALLOMENUS Panzer, 1793

binotatus (Quensel, 1790)⁵⁸⁶

humeralis Panzer, 1793

Subfamily TETRATOMINAE Billberg, 1820

TETRATOMA Fabricius, 1790

ancora Fabricius, 1791

desmarestii Latreille, 1807⁵⁸⁷

desmaresti auctt. (misspelling)

fungorum Fabricius, 1790

78. 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

fuscula (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, 1793)

HYPULUS Paykull, 1798

quercinus (Quensel, 1790)⁵⁸⁸

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 (1840)

CONOPALPUS Gyllenhal, 1810

testaceus (Olivier, 1790)

OSPHYA Illiger, 1807

bipunctata (Fabricius, 1775)

79. 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, 1758⁵⁸⁹

leucaspis Küster, 1849⁵⁹⁰

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, 1956⁵⁹¹

parvula sensu auctt. Brit. partim non (Gyllenhal, 1827)

parvuloides Ermisch, 1956⁵⁹²

eludens Allen, 1999⁵⁹³

pseudopumila Ermisch, 1962⁵⁹⁴

pumila sensu auctt. Brit. partim non (Gyllenhal, 1810)

pumila (Gyllenhal, 1810)

pygmaeola Ermisch, 1956⁵⁹⁵

pygmeola auctt. (misspelling)

pumila sensu auctt. Brit. partim non (Gyllenhal, 1810)

secretata Horák, 1983⁵⁹⁶

variegata (Fabricius, 1798)

humeralis sensu auctt. Brit. partim non (Linnaeus, 1758)

bicolor (Marsham, 1802)

Subgenus MORDELLINA Schilsky, 1908

PSEUDOMORDELLINA Ermisch, 1951

acuticollis Schilsky, 1895⁵⁹⁷

parvula sensu auctt. Brit. partim non (Gyllenhal, 1827)

imitatrix Allen, 1995⁵⁹⁸

nanuloides Ermisch, 1967⁵⁹⁹

parvula sensu auctt. Brit. partim non (Gyllenhal, 1827)

MORDELLOCHROA Emery, 1876

abdominalis (Fabricius, 1775)

ventralis (Fabricius, 1793)

nigra (Marsham, 1802)

80. Family RIPIPHORIDAE Gemminger & Harold, 1870 (1853)

RHIPIPHORIDAE auctt. (misspelling)

Family author: R.G. Booth

METOECCUS Dejean, 1834

paradoxus (Linnaeus, 1761)

81. Family COLYDIIDAE Erichson, 1842

Family author: R.G. Booth

Subfamily PYCNOMERINAE Erichson, 1845

PYCNOMERUS Erichson, 1842

fuliginosus Erichson, 1842

Subfamily COLYDIINAE Erichson, 1842

Tribe ORTHOCERINI Blanchard, 1845

ORTHOCCERUS 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, 1901

CICONES Curtis, 1827

undatus Guérin-Méneville, 1829⁶⁰⁰
variegatus (Hellwig, 1792)

BITOMA Herbst, 1793

MONOTOMA Panzer, 1792²⁸
 DITOMA Illiger, 1807
crenata (Fabricius, 1775)

ENDOPHLOEUS Dejean, 1834

markovichianus (Piller & Mitterpacher, 1783)
spinosulus (Latreille, 1807)

LANGELANDIA Aubé, 1843

anophthalma Aubé, 1843

Tribe COLYDIINI Erichson, 1842

COLYDIUM Fabricius, 1793

elongatum (Fabricius, 1787)

AULONIUM Erichson, 1845

ruficorne (Olivier, 1790)
trisulcus (Geoffroy in Fourcroy, 1785)
trisulcatum (misspelling)
trisulcum (misspelling)

82. Family TENEBRIONIDAE Latreille, 1802

Family author: M.V.L. Barclay

Subfamily LAGRIINAE Latreille, 1825

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)
agaricola 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)
ovatus sensu auctt. non (Herbst, 1783)
piceus sensu auctt. partim non (Olivier, 1792)
laevigatus (Fabricius, 1781)
piceus (Olivier, 1792)
picipes (Panzer, 1794)

Tribe TRIBOLIINI Mulsant, 1854

TRIBOLIUM MacLeay, 1825

castaneum (Herbst, 1797)
navale (Fabricius, 1775)⁶⁰¹
ferrugineum sensu auctt. partim non (Fabricius, 1781)
confusum Jacquelin du Val, 1863
ferrugineum sensu auctt. partim non (Fabricius, 1781)
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 OPATRINI Brullé, 1832

MELANIMON von Steven, 1829

MICROZOUM Motschulsky, 1839
tibialis (Fabricius, 1781)

OPATRUM Fabricius, 1775

sabulosum (Linnaeus, 1758)

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 Mulsant, 1854

CRYPTICUS Latreille, 1817

quisquilius (Linnaeus, 1761)

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-Ménéville, 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, 1793)

Tribe DIAPERINI Latreille, 1802

ALPHITOPHAGUS Stephens, 1832

bifasciatus (Say, 1823)
quadripustulatus Stephens, 1832
unifasciatus Donisthorpe, 1925

GNATOCERUS Thunberg, 1814

GNATHOCERUS Agassiz, 1847³⁶
cornutus (Fabricius, 1798)
maxillosus (Fabricius, 1801)

PENTAPHYLLUS Dejean, 1821

testaceus (Hellwig, 1792)⁶⁰²

PLATYDEMA Laporte & Brullé, 1831

violaceum (Fabricius, 1790)
dytisoides sensu Fowler, 1890 non (Rossi, 1790)

DIAPERIS Geoffroy, 1762

boletii (Linnaeus, 1758)

Subfamily ALLECULINAE Mulsant, 1854

Tribe ALLECULINI Mulsant, 1854

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, 1762⁶⁰³
ceramboides (Linnaeus, 1758)

ISOMIRA Mulsant, 1856

CISTELA sensu Fowler, 1890 partim non Fabricius,
1775
murina (Linnaeus, 1758)

MYCETOCHARA Berthold, 1827

MYCETOCHARES Latreille, 1829³⁶
humeralis (Fabricius, 1787)
bipustulata (Illiger, 1794)

Tribe CTENIOPODINI Solier, 1835

CTENIOPUS Solier, 1835

sulphureus (Linnaeus, 1758)
flavus (Scopoli, 1763)

OMOPHLUS Dejean, 1834

betulae (Herbst, 1783)
ruffitarsis (Leske, 1785)
armeriae (Curtis, 1836)

83. 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., 1844²⁸*nigricornis* Westhoff, 1881*viridis* sensu Schmidt, W., 1846 non (De Geer, 1775)

Tribe ASCLERINI Gistel, 1856

ISCHNOMERA Stephens, 1832

ASCLERA Dejean, 1834

caerulea (Linnaeus, 1758)*coerulea* Fowler, 1890 (misspelling)*cinerascens* (Pandellé, 1867)⁶⁰⁴*cyanea* (Fabricius, 1793)⁶⁰⁵*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, 1793) non (Scopoli, 1763)

Subgenus OEDEMERA Olivier, 1789

lurida (Marsham, 1802)*nobilis* (Scopoli, 1763)*virescens* (Linnaeus, 1767)**84. 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., 1925⁶⁰⁶*rugosus* sensu auctt. partim non Marsham, 1802*proscarabaeus* Linnaeus, 1758*rugosus* Marsham, 1802⁶⁰⁷*variegatus* Donovan, 1793*violaceus* Marsham, 1802**Subfamily NEMOGNATHINAE Laporte, 1840****SITARIS Latreille, 1802**

APALUS sensu auctt. Brit. non Fabricius, 1775

muralis (Forster, 1771)**85. Family MYCTERIDAE Blanchard, 1845***Family author:* R.G. Booth**MYCTERUS Clairville, 1798***curculioides* (Fabricius, 1781)*curculionoides* auctt. (misspelling)**86. Family PYTHIDAE Solier, 1834***Family author:* R.G. Booth**PYTHO Latreille, 1796***depressus* (Linnaeus, 1767)**87. Family PYROCHROIDAE Latreille, 1807***Family author:* R.G. Booth**PYROCHROA Geoffroy, 1762⁶⁰⁸***coccinea* (Linnaeus, 1761)*serraticornis* (Scopoli, 1763)**SCHIZOTUS Newman, 1838**

PYROCHROA sensu Fowler, 1890 partim non Geoffroy, 1762

PYROCHROELLA Reitter, 1911

pectinicornis (Linnaeus, 1758)**88. 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

gabrielii Gerhardt, 1901

foveolatus sensu auctt. Brit. non (Ljungh, 1824)

SPHAERISTES Stephens, 1829

SALPINGUS sensu auctt. non Illiger, 1801

SALPINGELLUS Reitter, 1911

ater (Paykull, 1798)⁶⁰⁹

picea Germar, 1825

stockmanni (Biström, 1977)

castaneus (Panzer, 1796)**reyi** (Abeille, 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)⁶¹⁰**ruficollis** (Linnaeus, 1761)**89. Family ANTHICIDAE Latreille, 1819**

Family author: R.G. Booth

Subfamily ANTHICINAE Latreille, 1819

Tribe NOTOXINI Sturm, 1826

NOTOXUS Geoffroy, 1762⁶¹¹**monoceros** (Linnaeus, 1761)

Tribe ANTHICINI Latreille, 1819

ANTHICUS Paykull, 1798**angustatus** Curtis, 1838**antherinus** (Linnaeus, 1761)**bimaculatus** (Illiger, 1801)**flavipes** (Panzer, 1797)

scoticus Rye, 1872⁶¹²

tristis Schmidt, 1842

ater sensu Stephens, 1832 non (Panzer, 1796)

CYCLODINUS Mulsant & Rey, 1866

ANTHICUS sensu auctt. partim non Paykull, 1798

constrictus (Curtis, 1838)⁶¹³

humilis sensu auctt. Brit. non (Germar, 1825)

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)⁶¹⁴**floralis** (Linnaeus, 1758)**formicarius** (Goeze, 1777)

quisquilius (Thomson, C.G., 1864)

CORDICOMUS Pic, 1894

ANTHICUS sensu auctt. partim non Paykull, 1798

instabilis (Schmidt, 1842)

tibialis (Curtis, 1838) non (Waltl, 1835)

STRICTICOMUS Pic, 1894

ANTHICUS sensu auctt. partim non Paykull, 1798

tobias (Marseul, 1879)**90. Family ADERIDAE Winkler, 1927**

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)

91. Family SCRAPTIIDAE Mulsant, 1856/Gistel, 1856

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 SCRAPTIINAE Mulsant, 1856/Gistel, 1856

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, 1793)

garneysi Fowler, 1889

lurida Stephens, 1832

testacea (Marsham, 1802) non (Fabricius, 1787)

subtestacea Stephens, 1832

maculata (Geoffroy in Fourcroy, 1785)

melanopa (Forster, 1771)⁶¹⁵

nigricollis (Marsham, 1802)

obscura (Marsham, 1802)

pallida (Marsham, 1802)

florenceae Donisthorpe, 1928

pulicaria Costa, A., 1854

lateralis sensu Stephens, 1832 non (Fabricius, 1793)

forcipata Mulsant, 1856

regimbarti Schilsky, 1895

ruficollis sensu auctt. Brit. non (Fabricius, 1793)

fraudulenta Joy, 1912

thoracica (Linnaeus, 1758)⁶¹⁶

septentrionalis Champion, 1891

latipalpis Schilsky, 1895

schilskyana Csiki, 1915⁶¹⁷

marginicollis Lindberg, 1925

Subgenus NASSIPA Emery, 1876⁶¹⁸

costai Emery, 1876

costae auctt. (misspelling)

fuscescens Stephens, 1832⁶¹⁹

flava sensu auctt. non (Linnaeus, 1758)

thoracica sensu Fowler, 1889 non (Linnaeus, 1758)

rufilabris (Gyllenhal, 1827)

hudsoni Donisthorpe, 1909

Superfamily CHRYSOMELOIDEA Latreille, 1802

92. Family CERAMBYCIDAE Latreille, 1802⁶²⁰

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, 1905⁶²¹

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, 1793

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 ASEMINE Thomson, J., 1860

ASEMUM Eschscholtz, 1830

striatum (Linnaeus, 1758)

TETROPIUM Kirby, 1837

ISARTHON Dejean, 1835⁶²²
CRIOMORPHUS Mulsant, 1839⁶²²
castaneum (Linnaeus, 1758)
gabrielii 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, 1869

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, 1793)
cantharinum (Linnaeus, 1767)

Tribe NATHRIINI Linsley, 1963

NATHRIUS Brèthes, 1916

LEPTIDEA Mulsant, 1839 non Billberg, 1820
LEPTIDEELLA Strand, E., 1936
brevipennis (Mulsant, 1839)

Tribe MOLORCHINI Mulsant, 1862

MOLORCHUS Fabricius, 1793

CAENOPTERA Thomson, C.G., 1859
minor (Linnaeus, 1758)

GLAPHYRA Newman, 1840

MOLORCHUS sensu Fowler, 1890 partim non Fabricius, 1793
CAENOPTERA sensu Joy, 1932 partim non Thomson, C.G., 1859
umbellatum (von Schreber, 1759)

Tribe CALLICHROMATINI Blanchard, 1845

AROMIA Audinet-Serville, 1833

moschata (Linnaeus, 1758)

Tribe CALLIDIINI Kirby, 1837

HYLOTRUPES Audinet-Serville, 1834*bajulus* (Linnaeus, 1758)**CALLIDIUM Fabricius, 1775***violaceum* (Linnaeus, 1758)**PYRRHIDIUM Fairmaire, 1864**

CALLIDIUM sensu Fowler, 1890 partim non Fabricius, 1775

sanguineum (Linnaeus, 1758)**PHYMATODES Mulsant, 1839**⁶²³

CALLIDIUM 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)

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, 1869

ANAGLYPTUS Mulsant, 1839

ANAGLYPTUS 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 AGAPANTHIINI 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[1839]

ACANTHOCINUS Dejean, 1821*aedilis* (Linnaeus, 1758)**LEIOPUS Audinet-Serville, 1835***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 TETROPIINI Planet, 1924

TETROPS Stephens, 1829*praeustus* (Linnaeus, 1758)*starkii* Chevrolat, 1859⁶²⁴**93. 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

94. 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)⁶²⁵

95. Family CHRYSOMELIDAE Latreille, 1802

Family author: M.L. Cox

Subfamily BRUCHINAE Latreille, 1802**BRUCHUS Linnaeus, 1767⁶²⁶**

MYLABRIS Geoffroy, 1762⁶²⁷

LARIA sensu auctt. non Scopoli, 1763

atomarius (Linnaeus, 1761)

fahraei Gyllenhal, 1839

viciae sensu Fowler, 1890 non Olivier, 1795

ervi Frölich, 1799⁶²⁸

loti Paykull, 1800

pisorum (Linnaeus, 1758)

pisi 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)⁶²⁹

olivaceus (Germar, 1824)⁶³⁰

canus sensu auctt. Brit. non (Germar, 1824)

unicolor sensu Schilsky, 1905 non (Olivier, 1795)

varius (Olivier, 1795)⁶³¹

villosus (Fabricius, 1793)

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, 1793)

Subfamily DONACIINAE Kirby, 1837**MACROPLEA Samouelle, 1819**

HAEMONIA Dejean, 1821

appendiculata (Panzer, 1794)

equiseta (Fabricius, 1798)

mutica (Fabricius, 1793)

curtisi (Lacordaire, 1845)

DONACIA Fabricius, 1775

aquatica (Linnaeus, 1758)

dentipes Fabricius, 1793

bicolora Zschach, 1788

bicolor auctt. (misspelling)

sagittariae Fabricius, 1793

cinerea Herbst, 1784

clavipes Fabricius, 1793

menyanthis Fabricius, 1801

menyanthidis Gyllenhal, 1813

crassipes Fabricius, 1775

dentata Hoppe, 1795

imprensa 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

affinis (Kunze, 1818)

braccata (Scopoli, 1772)

discolor (Panzer, 1795)

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)⁶³²

melanopa auctt.

obscura (Stephens, 1831)

gallaeciana (Heyden, 1870)

lichenis sensu (Weise, 1882) non (Voet, 1806)

rufocyanea (Suffrian, 1847)⁶³³

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, 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, 1818⁶³⁴

concolor (Sturm, 1807)

Subfamily EUMOLPINAE Hope, 1840**BROMIUS Dejean, 1836**

ADOXUS Kirby, 1837

obscurus (Linnaeus, 1758)⁶³⁵

Subfamily CHRYSOMELINAE Latreille, 1802**TIMARCHA Samouelle, 1819**

goettingensis (Linnaeus, 1758)

coriaria (Laicharting, 1781)

tenebricosa (Fabricius, 1775)

CHRYSOLINA Motschulsky, 1860

CHRYSOMELA sensu auctt. non Linnaeus, 1758

americana (Linnaeus, 1758)⁶³⁶

banksi (Fabricius, 1775)

brunsvicensis (Gravenhorst, 1807)

didymata sensu auctt. Brit. non (Scriba, 1791)

caerulans (Scriba, 1791)

cerealis (Linnaeus, 1767)

fastuosa (Scopoli, 1763)

graminis (Linnaeus, 1758)

haemoptera (Linnaeus, 1758)

herbacea (Duftschmid, 1825)

menthastri (Suffrian, 1851)

menthrasti (Fowler, 1890) (misspelling)

hyperici (Forster, 1771)

intermedia (Franz, 1938)⁶³⁷

crassicornis (Helliesin, 1911) non (Fabricius, 1775)

latecincta sensu auctt. partim non (Demaison, 1896)

hellieseni Silfverberg, 1977⁶³⁸

marginata (Linnaeus, 1758)

oricalcia (Müller, O.F., 1776)

orichalcia auctt. (misspelling)

hobsoni (Stephens, 1831)

polita (Linnaeus, 1758)

sanguinolenta (Linnaeus, 1758)

marginalis sensu auctt. non (Duftschmid, 1825)

staphylea (Linnaeus, 1758)

staphylea (Fowler, 1890) (misspelling)

varians (Schaller, 1783)

violacea (Müller, O.F., 1776)

goettingensis sensu (Linnaeus, 1761) non (Linnaeus, 1758)

GASTROPHYSA Dejean, 1836

GASTROIDEA Hope, 1840

polygoni (Linnaeus, 1758)

viridula (De Geer, 1775)

PHAEDON Latreille, 1829

armoraciae (Linnaeus, 1758)

cochleariae (Fabricius, 1792)

regianum Tottenham, 1941

concinnus 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, 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
grisescens sensu auctt. Brit. non (Joannis, 1866)⁶³⁹
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)⁶⁴⁰

GALERUCA Geoffroy, 1762

ADIMONIA Laicharting, 1781
 GALLERUCA Fabricius, 1793 (misspelling)
laticollis (Sahlberg, C.R., 1838)
interrupta sensu auctt. non Illiger, 1802
tanacetii (Linnaeus, 1758)

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, 1858⁶⁴¹

PHYLLOBROTICA Dejean, 1836

quadrimaculata (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)
circumfuscus 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 Spinola, 1844

LUPEROMORPHA Weise, 1887

xanthodera (Fairmaire, 1888)⁶⁴²

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

?*atratala* Allard, 1859
atrovirens sensu auctt. Brit. non Förster, 1849⁶⁴³
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)

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)⁶⁴⁴
exoletus (Linnaeus, 1758)
femoralis (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, 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, 1967⁶⁴⁵
luridus (Scopoli, 1763)
brunneus sensu auctt. non (Duftschmid, 1825)
castaneus (Duftschmid, 1825)
fusculus 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, 1793)
nigerrimus (Gyllenhal, 1827)
nigrofasciatus (Goeze, 1777)
patruelis (Allard, 1866)
distinguendus (Rye, 1872)
obliteratoides Gruev, 1973⁶⁴⁶
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, 1967⁶⁴⁷
quadriguttatus (Pontoppidan, 1763)
reichei (Allard, 1860)
fusculus 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)
tabidus (Fabricius, 1775)

ALTICA Geoffroy, 1762⁶⁴⁸
 HALTICA Illiger, 1801³⁶
brevicollis Foudras, 1860
coryli (Allard, 1860)
carinthiaca Weise, 1888⁶⁴⁹
ericeti (Allard, 1859)
longicollis (Allard, 1860)
britteni Sharp, 1914⁶⁵⁰
sandini Kemner, 1919
helianthemii (Allard, 1859)⁶⁵¹
pusilla (Duftschmid, 1825) non (Müller, O.F., 1776)
lythri Aubé, 1843
tamaricis sensu auctt. Brit. partim non Schrank, 1785
oleracea (Linnaeus, 1758)
ampelophaga sensu auctt. Brit. non Guérin-Méneville, 1858
ytensis Sharp, 1914
palustris Weise, 1888

HERMAEOPHAGA Foudras, 1860
mercurialis (Fabricius, 1793)

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)⁶⁵²

aurea (Fourcroy, 1785)

helxines sensu auctt. non (Linnaeus, 1758)

fulvicornis (Fabricius, 1793)

smaragdina Foudras, 1860

nitidula (Linnaeus, 1758)

plutus (Latreille, 1804)

chloris Foudras, 1860

EPITRIX Foudras, 1860

EPITHRIX 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, 1831⁶⁵³

PLECTROSCHELIS 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, 1831⁶⁵⁴

concinna sensu auctt. partim non (Marsham, 1802)

laevicollis (Thomson, C.G., 1866)⁶⁵⁵

heikertingeri Lubischev, 1963⁶⁵⁵

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 Berthold, 1827

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)⁶⁵⁶

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, 1955⁶⁵⁷

luridipennis Kutschera, 1864

hospes sensu auctt. non Wollaston, 1854

luteola (Müller, O.F., 1776)

marcida (Illiger, 1807)

napi (Fabricius, 1793)

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, 1802⁶⁵⁸

Division ORTHOCERI Schönherr, 1823⁶⁵⁹

96. Family NEMONYCHIDAE Bedel, 1882⁶⁶⁰

Family author: M.G. Morris

Subfamily DOYDIRHYNCHINAE Pierce, 1916⁶⁶¹

CIMBERIS des Gozis, 1881

RHINOMACER Fabricius, 1781⁶⁶²
attelaboides (Fabricius, 1787)

97. Family ANTHRIBIDAE Billberg, 1820⁶⁶³

Family author: M.G. Morris

Subfamily ANTHRIBINAE Billberg, 1820

Tribe ANTHRIBINI Billberg, 1820

ANTHRIBUS Geoffroy, 1762⁶⁶⁴

BRACHYTARSUS Schönherr, 1823
fasciatus (Forster, 1771)
nebulosus (Forster, 1771)
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, 1791⁶⁶⁴

PLATYSTOMUS auctt. (misspelling)
ANTHRIBUS sensu auctt. non Geoffroy, 1762
MACROCEPHALUS Olivier, 1789 non Swederus, 1787
albinus (Linnaeus, 1758)

Tribe STENOCERINI Kolbe, 1895

ENEDREYTES Schönherr, 1839⁶⁶⁵

TROPIDERES sensu auctt. non Schönherr, 1823
sepicola (Fabricius, 1793)

Tribe ZYGAENODINI Lacordaire, 1866

DISSOLEUCAS Jordan, 1925⁶⁶⁶

niveirostris (Fabricius, 1798)

Subfamily CHORAGINAE Kirby, 1819

Tribe CHORAGINI Kirby, 1819

CHORAGUS Kirby, 1819

sheppardi Kirby, 1819

Tribe ARAECERINI Lacordaire, 1866

ARAECERUS Schönherr, 1823

ARAEOCERUS auctt. (misspelling)
fasciculatus (De Geer, 1775)

Subfamily URODONTINAE Thomson, C.G., 1859⁶⁶⁷

BRUCHELA Dejean, 1821

BRUCHELLA auctt. (misspelling)
URODON Schönherr, 1823
rufipes (Olivier, 1790)⁶⁶⁸

98. Family RHYNCHITIDAE Gistel, 1848

Family author: M.G. Morris

Subfamily RHYNCHITINAE Gistel, 1848

Tribe RHYNCHITINI Gistel, 1848

INVOLVULUS Schrank, 1798⁶⁶⁹

caeruleus (De Geer, 1775)
cupreus (Linnaeus, 1758)

LASIORHYNCHITES Jekel, 1860⁶⁷⁰

RHYNCHITES sensu auctt. partim non Schneider, 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, 1791
CAENORRHINUS sensu auctt. non Thomson, C.G., 1859⁶⁷¹
COENORRHINUS Voss, 1932
aeneovirens (Marshall, 1802)
aequatus (Linnaeus, 1767)
germanicus (Herbst, 1797)
minutus sensu (Thomson, C.G., 1866) non (Herbst, 1797)
interpunctatus (Stephens, 1831)
pauillus (Germar, 1824)

RHYNCHITES Schneider, 1791

auratus (Scopoli, 1763)
bacchus (Linnaeus, 1758)

TEMNOCERUS Thunberg, 1815 ⁶⁶⁹

PSELAPHORHYNCHITES Schilsky, 1903
longiceps (Thomson, C.G., 1888)
harwoodi (Joy, 1911)
nanus (Paykull, 1792)
tomentosus (Gyllenhal, 1839)
uncinatus (Thomson, C.G., 1865)

Tribe BYCTISCINI Voss, 1923

BYCTISCUS Thomson, C.G., 1859

betulae (Linnaeus, 1758)
betuleti (Fabricius, 1793)
populi (Linnaeus, 1758)

Tribe DEPORAINI Voss, 1929

DEPORAUS Samouelle, 1819

Subgenus DEPORAUS Samouelle, 1819
betulae (Linnaeus, 1758)

Subgenus CAENORHINUS Thomson, C.G., 1859 ⁶⁶⁹
mannerheimii (Hummel, 1823)
mannerheimi auctt. (misspelling)
megacephalus (Germar, 1824)

99. 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)

100. Family APIONIDAE Schönherr, 1823 ⁶⁷²

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, 1833 ⁶⁷³
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
sedii (Germar, 1818)

HELIANTHEMAPION Wagner, 1930

APION sensu auctt. partim non Herbst, 1797
aciculare (Germar, 1817) ⁶⁷⁴

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 (Marshall, 1802)
marchicum (Herbst, 1797)
violaceum (Kirby, 1808)

Subgenus EROOSAPION Ehret, 1994
lemoroi (Brisout, Ch., 1880)

PSEUDAPLEMONUS Wagner, 1930

APION sensu auctt. partim non Herbst, 1797
limonii (Kirby, 1808)

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) ⁶⁷⁵
foveatoscutellatum (Wagner, 1906)

Subgenus KOESTLINIA Alonso-Zarazaga, 1990
aeneum (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, 1901 ⁶⁷⁶

APION sensu auctt. partim non Herbst, 1797

Subgenus CERATAPION Schilsky, 1901

armatum (Gerstäcker, 1854)
carduorum (Kirby, 1808)
dentirostre sensu auctt. Brit. non (Gerstäcker, 1854)
lacertense (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)⁶⁷⁷
hookerorum (Kirby, 1808)
hookeri auctt. (misspelling)⁶⁷⁸
laevigatum (Paykull, 1792)⁶⁷⁹
sorbi (Fabricius, 1793)

Tribe EXAPIINI Alonso-Zarazaga, 1990

EXAPION Bedel, 1885

APION sensu auctt. partim non Herbst, 1797

Subgenus EXAPION Bedel, 1885
difficile (Herbst, 1797)
kiesenwetteri (Desbrochers, 1870)
fuscirostre (Fabricius, 1775)
genistae (Kirby, 1811)

Subgenus ULAPION Ehret, 1997
ulicis (Forster, 1771)

Tribe IXAPIINI Alonso-Zarazaga, 1990

IXAPION Roudier & Tempère, 1973

APION sensu auctt. partim non Herbst, 1797
variegatum (Wencker, 1864)⁶⁸⁰

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)⁶⁸¹

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)⁶⁸²
afrum 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
psi (Fabricius, 1801)

Subgenus LEGARICAPION Ehret, 1990
aethiops (Herbst, 1797)

OXYSTOMA Duméril, 1806

APION sensu auctt. partim non Herbst, 1797
cerdo (Gerstäcker, 1854)
cracca (Linnaeus, 1767)
pomona (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
curtisi (Stephens, 1831)⁶⁸³
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
atratulum (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)⁶⁸⁴
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)
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)
ryei (Blackburn, 1874)⁶⁸⁵
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)

101. Family NANOPHYIDAE Gistel, 1856

Family author: M.G. Morris

DIECKMANNIELLUS Alonso-Zarazaga, 1989

NANOPHYES sensu auctt. partim non Schönherr, 1838
gracilis (Redtenbacher, 1849)

NANOPHYES Schönherr, 1838

NANODES Schönherr, 1825⁶⁸⁶
marmoratus (Goeze, 1777)
lythri (Fabricius, 1787)

102. Family DRYOPHTHORIDAE Schönherr, 1825

Family author: M.G. Morris

Subfamily DRYOPHTHORINAE Schönherr, 1825

DRYOPHTHORUS Germar, 1824⁶⁸⁷

corticalis (Paykull, 1792)

Subfamily RHYNCHOPHORINAE Schönherr,
1838

Tribe LITOSOMINI Lacordaire, 1866

SITOPHILUS Schönherr, 1838

CALANDRA Schellenberg, 1798⁶⁸⁸
CALENDRA Clairville, 1798⁶⁸⁹

granarius (Linnaeus, 1758)

oryzae (Linnaeus, 1763)

zeamais Motschulsky, 1855

103. Family ERIRHINIDAE Schönherr, 1825⁶⁹⁰

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, 1825⁶⁹¹

acridulus (Linnaeus, 1758)

aethiops (Fabricius, 1793)

scirpi (Fabricius, 1793)⁶⁹²

rotundicollis (Motschulsky, 1860)

PROCAS Stephens, 1831⁶⁹³

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, 1928⁶⁹⁴

atirostris Lohse, 1991

nereis (Paykull, 1800)

scirrhosus (Gyllenhal, 1836)

TOURNOTARIS Alonso-Zarazaga & Lyal, 1999

NOTARIS sensu auctt. partim non Germar, 1817

bimaculatus (Fabricius, 1787)

Tribe STENOPELMINI LeConte, 1876

STENOPELMUS Schönherr, 1836

rufinasus Gyllenhal, 1836

**104. Family RAYMONDIIONYMIDAE Reitter,
1912⁶⁹⁵**

Family author: M.G. Morris

FERRERIA Alonso-Zarazaga & Lyal, 1999

RAYMONDIA Aubé, 1861 non Frauenfeld, 1856

RAYMONDIIONYMUS Ganglbauer, 1906 non

Wollaston, 1873

marqueti (Aubé, 1863)⁶⁹⁶

Division GONATOCERI Schönherr, 1825

105. 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, 1793)

Tribe ANTHONOMINI Thomson, C.G., 1859

ANTHONOMUS Germar, 1817⁶⁹⁷

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

consersus 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, 1868⁶⁹⁸

rectirostris (Linnaeus, 1758)⁶⁹⁹

BRACHONYX Schönherr, 1825

pineti (Paykull, 1792)

Tribe CIONINI Schönherr, 1825

CIONUS Clairville, 1798

alauda (Herbst, 1784)

blattariae (Fourcroy, 1785)

hortulanus (Fourcroy, 1785)

longicollis Brisout, Ch., 1863

nigritarsis Reitter, 1904

thapsus sensu auctt. Brit. non (Fabricius, 1793)

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, 1821⁷⁰⁰

ELLESCHUS auctt. (misspelling)

bipunctatus (Linnaeus, 1758)

Subtribe DORYTOMINA Bedel, 1886

DORYTOMUS Germar, 1817⁷⁰¹

ETEOPHILUS Bedel, 1886

affinis (Paykull, 1800)⁷⁰²

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)⁷⁰³

longimanus (Forster, 1771)

vorax (Fabricius, 1793)

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, 1848⁷⁰⁴

CLEOPOMIARUS Pierce, 1919

MIARUS sensu auctt. partim non Schönherr, 1826

graminis (Gyllenhal, 1813)

degorsi sensu auctt. ?non Abeille, 1906⁷⁰⁵

micros (Germar, 1821)

plantarum (Germar, 1824)

GYMNETRON Schönherr, 1825⁷⁰⁶

GYMNAETRON auctt. (misspelling)

beccabungae (Linnaeus, 1761)

squamicolle Reitter, 1907

melanarium (Germar, 1821)

rostellum (Herbst, 1795)

veronicae (Germar, 1821)

nigrum Hardy, 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)⁷⁰⁷

pascuorum (Gyllenhal, 1813)⁷⁰⁷

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, 1815⁷⁰⁸

ISOCHNUS Thomson, C.G., 1859

RHYNCHAENUS sensu auctt. partim non Clairville, 1798

foliorum (Müller, O.F., 1764)

saliceti (Paykull, 1792)

sequensi (Stierlin, 1894)⁷⁰⁹

populi (Fabricius, 1793) 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)⁷¹⁰

scutellaris (Fabricius, 1801)²⁸

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)⁷¹¹

erythropus sensu auctt. Brit. non (Germar, 1821)⁷¹²

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, 1807⁷¹³

RHYNCHAENUS Clairville, 1798

lonicerae (Herbst, 1795)⁷¹⁴

xylostei Clairville, 1798

TACHYERGES Schönherr, 1825

RHYNCHAENUS sensu auctt. partim non Clairville, 1798

decoratus (Germar, 1821)

pseudostigma (Tempère, 1982)⁷¹⁵

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)

PSEUDOSTYPHLUS Tournier, 1874

pillumus (Gyllenhal, 1836)

pilumnus auctt. (misspelling)

Tribe TYCHIINI Gistel, 1848

SIBINIA Germar, 1817⁷¹⁶

arenariae Stephens, 1831

primita (Herbst, 1795)⁷¹⁷

signata (Gyllenhal, 1813) ? Panzer, 1795

plantaginis sensu auctt. Brit. non Eppelsheim, 1875

pyrrhodactyla (Marsham, 1802)

potentillae Germar, 1824⁷¹⁸

lloydi (Donisthorpe, 1929)⁷¹⁹

sodalis Germar, 1824

TYCHIUS Germar, 1817

MICCOTROGUS Schönherr, 1825⁷²⁰

breviusculus Desbrochers, 1873⁷²¹

haematopus sensu auctt. non Gyllenhal, 1836

crassirostris Kirsch, 1871⁷²²

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, H., 1860

quinquepunctatus (Linnaeus, 1758)

schneideri (Herbst, 1795)

squamulatus Gyllenhal, 1836

flavicollis sensu auctt. non Stephens, 1831⁷²³

stephensi Gyllenhal, 1836

tomentosus (Herbst, 1795) non (Olivier, 1790)

tibialis Boheman, 1843

Subfamily BAGOINAE Thomson, C.G., 1859

BAGOUS Germar, 1817⁷²⁴

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, 1917⁷²⁵
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, H., 1863
rudis Sharp, 1917⁷²⁶
- 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)⁷²⁷
- Subgenus EPHIMEROPUS Hochhuth, 1847
petro (Herbst, 1795)
aubei (Cussac, 1851)
- Subgenus HYDRONOMUS Schönherr, 1825
alismaticis (Marsham, 1802)

Subfamily BARIDINAE Schönherr, 1836

Tribe BARIDINI Schönherr, 1836

AULACOBARIS Desbrochers, 1892

- BARIS sensu auctt. partim non Germar, 1817
lepidii (Germar, 1824)
picicornis (Marsham, 1802)

BARIS Germar, 1817⁷²⁸

- 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 MADOPTERINI Lacordaire, 1866

Subtribe ZYGOBARIDINA Pierce, 1907

LIMNOBARIS Bedel, 1885⁷²⁹

- dolorosa** (Goeze, 1777)
pilistriata (Stephens, 1831)
t-album (Linnaeus, 1758)
 ssp. **atriplicis** (Fabricius, 1777)

Subfamily CEUTORHYNCHINAE Gistel, 1848⁷³⁰

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, 1824⁷³¹

- CEUTHORHYNCHUS Schönherr, 1837³⁶
 CEUTHORRHYNCHUS Fowler, 1891 (misspelling)
 CEUTHORHYNCHIDIUS sensu Fowler, 1891
 partim non Jacquelin du Val, [1855]
alliariae Brisout, H., 1860
roberti sensu auctt. Brit. non Gyllenhal, 1837
assimilis (Paykull, 1792)⁷³²
pleurostigma (Marsham, 1802)⁷³³
atomus Boheman, 1845
setosus Boheman, 1845
cakilis (Hansen, 1917)⁷³⁴
chalybaeus Germar, 1824
timidus Weise, 1883
moguntiacus Schultze, 1895
cochleariae (Gyllenhal, 1813)
constrictus (Marsham, 1802)
contractus (Marsham, 1802)⁷³⁵
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)⁷³³
pallidactylus (Marsham, 1802)
quadridens (Panzer, 1795) non (Fabricius, 1775)
parvulus Brisout, Ch., 1869
pectoralis Weise, 1895
chalybeus sensu auctt. Brit. ? Germar, 1824
pervicax Weise, 1883
suturrellus 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)⁷³⁶
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)⁷³⁶
ruber (Marsham, 1802)
transversealbofasciatus (Goeze, 1777)
cinctus (Fourcroy, 1785) non (Drury, 1772)
erythroleucos (Gmelin in Linnaeus, 1790)⁷³⁶
erythroleucus Fowler, 1891 (misspelling)

COELIODINUS Dieckmann, 1972⁷³⁷

- 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)⁷³⁸
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)

ETHELCCUS Reitter, 1916

- CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
verrucatus (Gyllenhal, 1837)

GLOCIANUS Reitter, 1916

- CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
distinctus (Brisout, 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

- CEUTHORHYNCHUS sensu Fowler, 1891 partim non Germar, 1824
ericcae (Gyllenhal, 1813)

MICROPLONTUS Wagner, 1944

- CEUTORHYNCHUS sensu auctt. partim non Germar, 1824
campestris (Gyllenhal, 1837)
chrysanthemi 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, 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

- COELIODES 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)⁷³⁹

TAPEINOTUS Schönherr, 1826

- TAPINOTUS Schönherr, 1826⁷⁴⁰
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)²⁸
dawsoni (Brisout, Ch., 1869)
horridus (Panzer, 1801)
rufulus (Dufour, 1851)
thalhammeri (Schultze, 1906)⁷⁴¹

trogodytes (Fabricius, 1787)

ZACLADUS Reitter, 1913

ALLODACTYLUS Weise, 1883 non Lataste & Rochebrune, 1876
COELIODES 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, 1793) 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, 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 (Fåhraeus, 1843)

comari (Herbst, 1795)⁷⁴²

olssoni (Israelson, 1972)⁷⁴³

quadricorniger (Colonnelli, 1986)

quadricornis (Gyllenhal, 1813) non (Paykull, 1792)

quadrituberculatus (Fabricius, 1787)

waltoni (Boheman, 1843)

zumpti (Wagner, 1939)⁷⁴⁴

PHYTOBIUS Schönherr, 1833

LITODACTYLUS Redtenbacher, 1849

leucogaster (Marsham, 1802)

RHINONCUS Schönherr, 1825

AMALORHINONCUS Wagner, 1936

albicinctus Gyllenhal, 1837

bruchoides (Herbst, 1784)

castor (Fabricius, 1793)

inconspicuous (Herbst, 1795)

gramineus (Fabricius, 1793) non (Gmelin in Linnaeus, 1790)

pericarpus (Linnaeus, 1758)

perpendicularis (Reich, 1797)

Tribe SCLEROPTERINI Schultze, 1902

RUTIDOSOMA Stephens, 1831

RHYTIDOSOMA auctt. (misspelling)

RHYTIDOSOMUS Schönherr, 1837³⁶

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 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, 1866

EUOPHRYUM Broun, 1909

confine (Broun, 1881)

rufum (Broun, 1880)

PENTARTHUM Wollaston, 1854

huttoni Wollaston, 1854

Tribe RHYNCOLINI Gistel, 1848

Subtribe RHYNCOLINA Gistel, 1848

MACRORHYNCOLUS Wollaston, 1873

littoralis (Broun, 1880)⁷⁴⁵

RHYNCOLUS Germar, 1817

EREMOTES Wollaston, 1861

ater (Linnaeus, 1758)⁷⁴⁶

chloropus sensu auctt. non (Linnaeus, 1758)

Subtribe PHLOEOPHAGINA Voss, 1955

PHLOEOPHAGUS Schönherr, 1838 ⁷⁴⁷

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, 1866

ACALLES Schönherr, 1825 ⁷⁴⁸

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, 1842 ⁷⁴⁹

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) ⁷⁵⁰

lusitanicus (Fabricius, 1781) ⁷⁵¹

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., 1868 ⁷⁵²

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, 1826 ⁷⁵³

plagiatum (Schaller, 1783)

geminatus (Fabricius, 1787)

Tribe GEONEMINI Gistel, 1848

BARYNOTUS Germar, 1817

moerens (Fabricius, 1793)

elevatus (Marsham, 1802)

obscurus (Fabricius, 1775)

squamosus Germar, 1824

schoenherri (Zetterstedt, 1838) non Dalman, 1823

Tribe OMIINI Shuckard, 1840

OMIAMIMA Silfverberg, 1977 ⁷⁵⁴

OMIAS sensu auctt. non Germar, 1817

mollina (Boheman, 1834)

Tribe OTIORHYNCHINI Schönherr, 1826

OTIORHYNCHUS Germar, 1824 ⁷⁵⁵

OTIORRHYNCHUS auctt. (misspelling)

BRACHYRHINUS Latreille, 1802 ⁷⁵⁶

arcticus (Fabricius, O., 1780)

blandus Gyllenhal, 1834

armadillo (Rossi, 1792) ⁷⁵⁷

atroapterus (De Geer, 1775)

aurifer Boheman, 1843 ⁷⁵⁸

auropunctatus Gyllenhal, 1834

clavipes (Bonsdorff, 1785)

tenebricosus sensu (Olivier, 1790) non (Herbst, 1784)

fuscipes (Olivier, 1807)

lugdunensis Boheman, 1843

crataegi Germar, 1824 ⁷⁵⁹

desertus Rosenhauer, 1847

muscorum Brisout, 1863

ligneus (Olivier, 1807)
ligustici (Linnaeus, 1758)
morio (Fabricius, 1781)
ebeninus Gyllenhal, 1834
nodosus (Müller, O.F., 1764)
dubius (Ström, 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, 1908⁷⁶⁰
scaber (Linnaeus, 1758)
septentrionis (Herbst, 1795)
setosulus Stierlin, 1861⁷⁶¹
singularis (Linnaeus, 1767)
picipes (Fabricius, 1777)
sulcatus (Fabricius, 1775)
uncinatus Germar, 1824

Tribe PERITELINI Lacordaire, 1863

CAENOPSIS Bach, 1854

fissirostris (Walton, 1847)
waltoni (Boheman, 1843)

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, 1793)⁷⁶²
artemisiae Desbrochers, 1873

Subgenus DIELETUS Reitter, 1916

argentatus (Linnaeus, 1758)

Subgenus METAPHYLLOBIUS Smirnov, 1913

glaucus (Scopoli, 1763)
calcaratus (Fabricius, 1793)
pomaceus Gyllenhal, 1834
urticae (De Geer, 1775) non (Scopoli, 1763)
alneti (Fabricius, 1793) 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, 1793)
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)⁷⁶³
mustela (Herbst, 1797)⁷⁶⁴

POLYDRUSUS Germar, 1817⁷⁶⁵

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)⁷⁶⁶
sericeus (Schaller, 1783) non (Goeze, 1777)
splendidus (Herbst, 1784)

Subgenus EUDIPNUS Thomson, C.G., 1859

mollis (Ström, 1768)
micans (Fabricius, 1793)

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)⁷⁶⁷
salsicola Fairmaire, 1852
insquamosus (Everts, 1921)

Tribe SCIAPHILINI Sharp, 1891⁷⁶⁸

BARYPEITHES Jacquelin du Val, 1855

BARYPITHES Gemminger & Harold, 1871³⁶

Subgenus BARYPEITHES Jacquelin du Val, 1855

sulcifrons (Boheman, 1843)

Subgenus EXOMIAS Bedel, 1883

araneiformis (Schrank, 1781)
curvimanus (Jacquelin du Val, 1855)
pellucidus (Boheman, 1834)
duplicatus Keys, 1911
pyrenaicus Seidlitz, 1868

BRACHYSOMUS Schönherr, 1823

echinatus (Bonsdorff, 1785)
hirtus (Boheman, 1845)

SCIAPHILUS Schönherr, 1823

asperatus (Bonsdorff, 1785)
muricatus (Fabricius, 1793) non (Drury, 1773)

Tribe SITONINI Gistel, 1848 ⁷⁶⁹

ANDRION Velázquez, 2007

SITONA sensu auctt. partim non Germar, 1817
regensteinese (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) ⁷⁷⁰
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
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*s (Fabricius, 1787)

Tribe TRACHYPHLOEINI Lacordaire, 1863

CATHORMIOCERUS Schönherr, [1842]

attaphilus Brisout, Ch., 1880
maritimus Rye, 1874
myrmecophilus (Seidlitz, 1868)
britannicus Blair, 1934 ⁷⁷¹
socius Boheman, 1843

TRACHYPHLOEUS Germar, 1817

TRACHYPHLOEUS Stephens, 1829 (misspelling)
alternans Gyllenhal, 1834
angustisetulus Hansen, 1915 ⁷⁷²
bifoveolatus sensu auctt. Brit. partim non (Beck, 1817)
aristatus (Gyllenhal, 1827)
asperatus Boheman, 1843
squamulatus sensu (Olivier, 1807) non (Herbst, 1795)
olivieri Bedel, 1883
alleni Donisthorpe, 1948
bifoveolatus (Beck, 1817)
scaber sensu auctt. non (Linnaeus, 1758)
digitalis (Gyllenhal, 1827)
rectus Thomson, C.G., 1865
laticollis sensu auctt. Brit. non Boheman, 1843 ⁷⁷³
scabriculus (Linnaeus, 1771)
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)
obtus (Bonsdorff, 1785)
terricola (Newman, 1838)
tomentosus (Marsham, 1802) non (Olivier, 1790)

Subfamily HYPERINAE Marseul, 1863

HYPERA Germar, 1817

PHYTONOMUS Schönherr, 1823 ⁷⁷⁴
Subgenus HYPERA Germar, 1817
arator (Linnaeus, 1758)
polygoni (Linnaeus, 1761)
fuscocinerea (Marsham, 1802)
murina (Fabricius, 1793) 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) ²⁸
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, 1793)

Subgenus ERIRINOMORPHUS Capiomont, 1868

arundinis (Paykull, 1792)

pollux (Fabricius, 1801)
adspersa (Fabricius, 1793) 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, 1793)
carlinae (Olivier, 1807)

LIXUS Fabricius, 1801 ⁷⁷⁵

Subgenus LIXUS Fabricius, 1801
paraplecticus (Linnaeus, 1758)
productus Stephens, 1831

Subgenus DILIXELLUS Reitter, 1916
angustatus (Fabricius, 1775)
algius 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, 1843 ⁷⁷⁶

Tribe CLEONINI Schönherr, 1826

BOTHYNODERES Schönherr, 1823

CHROMODERUS Motschulsky, 1860
affinis (Schränk, 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, 1829

LEIOSOMUS Schönherr, 1842 ³⁶
deflexum (Panzer, 1795)
ovatulum (Clairville, 1798)
oblongulum Boheman, 1842
troglodytes (Rye, 1873) ⁷⁷⁷
pyrenaicum sensu auctt. Brit. non Brisout, 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, 1884

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, 1793)

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, 1807⁷⁷⁸

Tribe SCOLYTINI Latreille, 1807⁷⁷⁹

Subtribe SCOLYTINA Latreille, 1807

SCOLYTUS Geoffroy, 1762

ECCOPTOGASTER Illiger, 1798

intricatus (Ratzeburg, 1837)

laevis Chapuis, 1873⁷⁸⁰

mali (Bechstein & Scharfenberg, 1805)

pruni (Ratzeburg, 1837)

multistriatus (Marsham, 1802)

pygmaeus (Fabricius, 1787)⁷⁸¹

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)⁷⁸²

lichtensteinii auctt. (misspelling)

scoticus Blandford, 1891

pubescens (Marsham, 1802)

ramulorum (Perris, 1856)

Subtribe CRYPHALINA Lindemann, 1876

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)

TRYPHLOEUS Fairmaire, 1863

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, 1933⁷⁸³

Subtribe DRYOCOETINA Lindemann, 1876

DRYOCOETES Eichhoff, 1864

DRYOCAETES auctt. (misspelling)

DRYOCOETINUS Balachowsky, 1949

alni (Georg, 1856)

autographus (Ratzeburg, 1837)

villosus (Fabricius, 1793)

LYMANTOR Lövendal, 1889

DRYOCOETES sensu Fowler, 1891 partim non
Eichhoff, 1864

coryli (Perris, 1855)

TAPHRORYCHUS Eichhoff, 1878

bicolor (Herbst, 1793)

villifrons (Dufour, 1843)⁷⁸⁴

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, 1767)*typographus* (Linnaeus, 1758)**ORTHOTOMICUS Ferrari, 1867**

ONTHOTOMICUS Ferrari, 1867

TOMICUS sensu Fowler, 1891 partim non Latreille, 1802

erosus (Wollaston, 1857)*laricis* (Fabricius, 1793)*suturalis* (Gyllenhal, 1827)**PITYOGENES Bedel, 1888***bidentatus* (Herbst, 1783)*ater* (Fabricius, 1793)*chalcographus* (Linnaeus, 1761)*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, 1793)*dryographus* (Ratzeburg, 1837)*villifrons* sensu Donisthorpe, 1924 non (Dufour, 1843)*sampsoni* Donisthorpe, 1940*donisthorpei* Schedl, 1951*monographus* (Fabricius, 1793)⁷⁸⁵

Subtribe XYLOTERINA Lindemann, 1876

TRYPODENDRON Stephens, 1830

XYLOTERUS Erichson, 1836

domesticum (Linnaeus, 1758)*lineatum* (Olivier, 1795)*signatum* (Fabricius, 1793)

Tribe HYLESININI Erichson, 1836

Subtribe HYLESININA Erichson, 1836

HYLESINUS Fabricius, 1801

LEPERISINUS Reitter, 1913

crenatus (Fabricius, 1787)*orni* Fuchs, 1906⁷⁸⁶*toranio* (Danthoine in Bernard, 1788)*oleiperda* (Fabricius, 1793)⁷⁸⁷*varius* (Fabricius, 1775)*fraxini* sensu auctt. Brit. non (Panzer, 1799)⁷⁸⁸**HYLASTINUS Bedel, 1888***obscurus* (Marsham, 1802)**KISSOPHAGUS Chapuis, 1869**

CISSOPHAGUS auctt. (misspelling)

hederae (Schmitt, 1843)**PTELEOBIUS Bedel, 1888**

ACRANTUS sensu auctt. Brit. non Broun, 1881

HYLESINUS sensu Fowler, 1891 partim non

Fabricius, 1801

vittatus (Fabricius, 1787)

Subtribe HYLASTINA LeConte, 1876

HYLASTES Erichson, 1836*angustatus* (Herbst, 1793)*ater* (Paykull, 1800)⁷⁸⁹*pinicola* Bedel, 1888⁷⁹⁰*attenuatus* Erichson, 1836*brunneus* Erichson, 1836*cunicularius* Erichson, 1836*opacus* Erichson, 1836**HYLURGOPS LeConte, 1876**

HYLASTES sensu Fowler, 1891 partim non

Erichson, 1836

palliatus (Gyllenhal, 1813)

Subtribe PHLOEOTRIBINA Chapuis, 1869

PHLOEOSINUS Chapuis, 1869*bicolor* (Brullé, 1832)⁷⁹¹*aubei* (Perris, 1855)*thujae* (Perris, 1855)**PHLOEOTRIBUS Latreille, 1796**

PHLOEOPHTHORUS Wollaston, 1854

rhododactylus (Marsham, 1802)

Subtribe POLYGRAPHINA Chapuis, 1869

POLYGRAPHUS Erichson, 1836*poligraphus* (Linnaeus, 1758)*pubescens* (Fabricius, 1793)

Subtribe TOMICINA Shuckard, 1840

DENDROCTONUS Erichson, 1836*micans* (Kugelann, 1794)⁷⁹²**TOMICUS Latreille, 1802**

BLASTOPHAGUS Eichhoff, 1864

MYELOPHILUS Eichhoff, 1878

minor (Hartig, 1834)*piniperda* (Linnaeus, 1758)

XYLECHINUS Chapuis, 1869*pilosus* (Ratzeburg, 1837)Subfamily TANYSPHYRINAE Gistel, 1848⁷⁹³**TANYSPHYRUS Germar, 1817***lemnæ* (Paykull, 1792)**106. Family PLATYPODIDAE Shuckard, 1840⁷⁹⁴***Family author:* M.G. Morris**PLATYPUS Herbst, 1793***cylindrus* (Fabricius, 1793)

Families: 106
Genera: 1246
Species: 4034

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 Added (reinstated?) by Parry (1982a) and more fully by Parry (1983).
- 6 Synonymized by Lundmark, Drotz & Nilsson (2001).
- 7 This checklist is based on Nilsson (2003).
- 8 Use of the family name Paelobiidae follows Nilsson & Vondel (2005).
- 9 Name rejected, ICZN Op. 280.
- 10 This checklist is based on Nilsson (2003[2006]).
- 11 Junior primary homonym of *biguttatus* Gmelin in Linnaeus, 1789.
- 12 Name conserved, ICZN Op. 1556.
- 13 Transferred from *Agabus* to *Ilybius* by Nilsson (2000).
- 14 Added by Owen *et al.* (1992a) and more fully by Owen *et al.* (1992b) [as *Agabus wasastjernae*].
- 15 Name rejected, ICZN Op. 289.
- 16 Name established by Nilsson & Holmen (1995).
- 17 Separated from *Copelatus* s.str. by Balke, Ribera & Vogler (2004).
- 18 *H. foveolatus* Heer, listed in Pope (1977), has been deleted from the British List.
- 19 An application has been made to give *discretus* Fairmaire & Brisout, 1859 precedence over *neuter* Fairmaire & Laboulbène, 1854 (ICZN Case 3147; cf. Op. 2065).
- 20 Renamed by Fery (1999).
- 21 Name rejected, ICZN Op. 1556.
- 22 *N. canariensis* (Bedel), listed in Pope (1977) [in *Potamonectes*], has been deleted from the British List.
- 23 Added by Carr (1999) and more fully by Carr (2000).
- 24 Added by Foster & Spirit (1986).
- 25 Added by Drake (2006).
- 26 Added by Carr (1984b).
- 27 *C. (Autocarabus) cancellatus* Illiger, listed by Pope (1977), is here treated as a non-established introduction.
- 28 Forgotten senior synonym.
- 29 Synonymized by Coulon (2004). See also Hammond (2002).
- 30 Added by Speight, Martinez & Luff (1986).
- 31 Added by Focarile (1964); see also Speight, Martinez & Luff (1986).
- 32 Junior primary homonym of *varium* Müller, O.F., 1776.
- 33 Added by Telfer (2001a).
- 34 Added by Levey & Pavett (1999a).
- 35 Junior primary homonym of *minimum* Müller, O.F. 1776.
- 36 Unjustified emendation.
- 37 Junior primary homonym of *littoralis* Olivier, 1795.
- 38 Junior primary homonym of *aethiops* Herbst, 1784.
- 39 Junior primary homonym of *longicollis* Lichtenstein, 1796.
- 40 Junior primary homonym of *niger* Linnaeus, 1764.
- 41 Added by Luff (1990).
- 42 Junior primary homonym of *vernalis* Müller, O.F., 1776.
- 43 Added by Luff (1989) and more fully by Anderson & Luff (1994).
- 44 Junior primary homonym of *mollis* Ström, 1768. ICZN Op. 1723 rejects Ström's name for Principle of Priority but not for Principle of Homonymy.
- 45 Junior primary homonym of *rotundatus* Gmelin in Linnaeus, 1789.
- 46 Added by Anderson (1985).
- 47 Junior primary homonym of *ovata* Paykull, 1790.
- 48 Junior primary homonym of *infima* Gravenhorst, 1807.
- 49 Junior primary homonym of *fulva* De Geer, 1774.
- 50 Confirmed as British by Owen (1996).
- 51 Junior primary homonym of *cordatus* Scopoli, 1763.
- 52 Added by Telfer (2001b).
- 53 Added by Telfer (2003).
- 54 Added by Hammond (1982a).
- 55 Junior primary homonym of *agilis* Müller, O.F., 1776.
- 56 Added by Eversham & Collier (1997).
- 57 Hansen (1991) elevated the Helophorinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 58 Name rejected, ICZN Op. 1724.
- 59 Synonymized by Angus (1982).
- 60 Name conserved, ICZN Op. 1629.
- 61 Hansen (1991) elevated the Georissinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 62 Name rejected, ICZN Op. 1891.
- 63 Hansen (1991) elevated the Hydrochinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 64 Synonymized by Hansen (1999).
- 65 Added by van Berge Henegouwen (1988).
- 66 Hansen (1991) elevated the Spercheinae (Hydrophilidae) to the level of a family within the Hydrophiloidea.
- 67 Subfamilies and sequence of genera follows Löbl & Smetana (2004), after Foster (2005).
- 68 Status revised by van Berge Henegouwen (1986).
- 69 Name conserved, ICZN Op. 1577.
- 70 Added by Foster (2005). See also Levey (2005).
- 71 Added by Sharp (1914) but since synonymized by authors including Pope (1977); status revised by Hansen (1987).
- 72 Added by Newbery (1914) but since synonymized by authors including Pope (1977); status revised by Hansen (1987).
- 73 Added by Foster (1984) [as *E. isotae*].
- 74 Synonymized by Schödl (1997).
- 75 Added by Hansen (1982).
- 76 Junior primary homonym of *niger* Fabricius, 1775.
- 77 British records of *L. obscuratus* (Rottenberg) require confirmation. See Gentili & Chiesa (1975) for a putative record.
- 78 Added by Gentili & Chiesa (1975) [as "*L. simulator*"].
- 79 Synonymized by Gentili & Ribera (1998).
- 80 Added by Allen (2004).
- 81 Added by Owen & Mendel (1990).

- 82 Synonymized by Allen (1969).
- 83 Synonymized by Hansen (1999).
- 84 Status revised by van Berge Henegouwen (1989).
- 85 Nomenclature and arrangement of this family follow Mazur (1984).
- 86 Added by Lackner (2005).
- 87 Added by Nash (1982).
- 88 Synonymized by Hansen (1998).
- 89 Added by Carr (1984a).
- 90 Raised from level of subgenus of *Ochthebius* by Hansen (1998).
- 91 British records of *O. (Hymenodes) difficilis* Mulsant require confirmation. See Hebauer (1985) for a putative record.
- 92 Name conserved, ICZN Op. 1277.
- 93 Synonymized by Johnson (2001a).
- 94 Added by Johnson (2001b).
- 95 Synonymized by Biström & Silfverberg (1979); see also Johnson (1987a).
- 96 Not Erichson, 1845; name conserved, ICZN Op. 1277.
- 97 Reinstated by Johnson (1987a).
- 98 Now a separate genus (Dybas & Dybas, 1990).
- 99 Added by Johnson (1987a).
- 100 Synonymized by Johnson (1982b); see also Johnson (1987a).
- 101 Name rejected, ICZN Op. 1307.
- 102 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.
- 103 Listed as a '*species incertae sedis*' in Pope (1977); synonymized by Johnson (1987b).
- 104 See Johnson (2003).
- 105 *thomsoni* Erichson is an invalid varietal name lacking description, so has no standing in nomenclature (Johnson, 1987b).
- 106 Added by Johnson (1992b).
- 107 See Sörensson (2003).
- 108 Added by Johnson (1967), but shown to be a misidentification of *A. rugulosa* by Johnson (1975a).
- 109 Added by Johnson (1987a).
- 110 The checklist for this subfamily is based on the checklist in Cooter (1996b).
- 111 Reidentified by Cooter (1992).
- 112 See Cooter (1996a).
- 113 Only known from the unique type specimens taken in Hertfordshire in 1912.
- 114 Reidentified by Cooter (2004).
- 115 Name rejected, ICZN Op. 1810.
- 116 Added by Collier (1986).
- 117 Added by Ruzicka & Vavra (2003).
- 118 Junior primary homonym of *tristis* Rossi, 1790.
- 119 Higher classification for the Scydmaenidae follows Newton & Franz (1998). This work uses an alphabetic listing of genera within family groups, and subgenera within genera.
- 120 Added by Booth (2001).
- 121 Originally *Nevraphes*, treated as an incorrect original spelling by Newton & Franz (1998).
- 122 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.
- 123 Allocation of genera to tribes follows Herman (2001b).
- 124 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).
- 125 Raised to generic level by Lohse (1963).
- 126 *Geodromicus* has been given precedence over this name by ICZN Op. 2077 (see Herman, 2001a).
- 127 Current usage of this name has been conserved by redesignation of its type species (Herman, 2001a).
- 128 Name conserved, ICZN Op. 2086.
- 129 Regarded as a subspecies by Zanetti (1987) and Smetana (2004a), but merely as a synonym by Hansen (1996).
- 130 Name conserved, ICZN Op. 2086.
- 131 Added by Lott (1989).
- 132 Name conserved, ICZN Op. 1722.
- 133 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*.
- 134 Raised to generic rank by Steel (1970), though not followed by most subsequent authors until generic status reaffirmed by Thayer (2003).
- 135 Synonymy appears in Zanetti (1987).
- 136 Synonymized in Hammond (1996).
- 137 Not listed by Smetana (2004a), but specific status and presence in Britain confirmed by Jászay & Hlavac (2006).
- 138 Added by Jászay & Hlavac (2006).
- 139 Name conserved, ICZN Op. 2053.
- 140 Name conserved, ICZN Op. 2086.
- 141 Added by Hammond (2007b).
- 142 Raised to generic rank by Steel (1970) and most contemporary authors, though still combined with *Phloeonomus* by Poole & Gentili (1996).
- 143 Name conserved, ICZN Op. 2086.
- 144 Raised to generic rank by Steel (1970) and most contemporary authors, though still combined with *Hapalaraea* by Poole & Gentili (1996).
- 145 Name conserved, ICZN Op. 2053.
- 146 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).
- 147 Name conserved, ICZN Op. 2086.
- 148 Raised to generic rank by Steel (1970).
- 149 Added by Allen & Booth (2005).
- 150 A junior homonym replaced by Cuccodoro & Löbl (1997).
- 151 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)*'.
- 152 Synonymized by Cuccodoro & Löbl (1997).

- 153 Synonymized by Zerche (1998).
- 154 Name protected by Herman (2001a).
- 155 First replaced with the name *serrifer* (Muona, 1977), which was later synonymized by Gusarov (1992).
- 156 Appears as a separate genus in Coiffait (1982b). This treatment has been followed by Herman (2001b) and Smetana (2004b).
- 157 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).
- 158 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.
- 159 Added by Bowstead & Eccles (1987).
- 160 Subspecific status reaffirmed by Besuchet (1999).
- 161 This name has been frequently misapplied to *E. bescidicus* by British authors including Pearce (1957). See also Allen (1994b).
- 162 Junior homonym replaced in Löbl & Besuchet (2004).
- 163 Until recently the name, *E. punctatus*, was applied to two British species formerly considered to be of subspecific status.
- 164 Raised from subspecific rank by Besuchet (1989).
- 165 Added by Johnson & Eccles (1983).
- 166 The species in this genus have been confused in the British literature in the past. Names in old lists should be interpreted with caution.
- 167 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).
- 168 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.
- 169 Usage follows Löbl & Besuchet (2004).
- 170 Considered to be an intraspecific male form of *longicornis* by Besuchet (1989), but regarded as a separate species by Odegaard (2001).
- 171 Lectotype designated by Schülke (1999), establishing synonymy with *Quedius scitus* (Gravenhorst, 1806). All uses of the name *Bolitobius analis* (Fabricius) are therefore misidentifications.
- 172 Raised to generic rank by Campbell (1993).
- 173 Formerly treated as a subgenus of *Mycetoporus*, but raised to full generic rank by Campbell (1991).
- 174 Transferred from *Bolitobius* by Assing & Schülke (2001).
- 175 Prior to Hammond (1973), this name was also used for three other closely related species, which were then unrecognised.
- 176 Species groups have been recognised by Ullrich (1975).
- 177 Formerly used as a subgenus, but synonymized by Campbell (1973).
- 178 Synonymy appears in Lohse (1989). The Scottish paratype is also conspecific with *pallipes* (Hammond, pers. comm.).
- 179 Usage and synonymy reinstated by Schülke (2005).
- 180 Added by Booth (1988).
- 181 The subgenus *Palporus* was created for this species by Campbell (1979).
- 182 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.
- 183 This tribe is included within the Homalotini by Ashe (1998).
- 184 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.
- 185 Added by Welch (1969) [as *A. verna*]. This species was misidentified as *A. pauxilla* by Lohse (1974).
- 186 Reidentified by Welch (1990b).
- 187 Added by Owen (1990c) [as *A. pauxilla*].
- 188 Synonymized by Maus (2001).
- 189 This name has been previously misapplied to *A. punctatella* (Lohse, 1985b).
- 190 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).
- 191 Combined with *Emplenota* in Welch (1997), but its distinctness was emphasised by Maus *et al.* (2000).
- 192 Synonymized by Welch (1997).
- 193 Replacement due to Likovský (1984).
- 194 Previously placed in the tribe Hoplandriini, but transferred to the Aleocharini by Hanley (2002).
- 195 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).
- 196 Species groups have been identified by Brundin (1952).
- 197 Synonymized by Allen (1994a).
- 198 Added by Galsworthy & Booth (2005).
- 199 Synonymized by Nikitsky *et al.* (1998).
- 200 Synonymized by Lohse (1988).
- 201 Synonymized by Gusarov (2003).
- 202 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.
- 203 Added by Hodge (2003) [as *Atheta linderi*].
- 204 Listed by Smetana (2004d) in *Oreostiba*.
- 205 Listed by Smetana (2004d) in *Traumoecia*.
- 206 Added by Last (1980).
- 207 Reidentified by Lott (1993b).
- 208 Added by Hammond (1981).

- 209 Raised to generic rank by Muona (1979a) and Köhler & Klausnitzer (1998), though not by Assing & Schülke (2007).
- 210 Before Last (1952), this name was misapplied to *A. longicollis*.
- 211 Before Last (1952), this name was misapplied to *A. coulsoni*.
- 212 Synonymized by Muona (1990).
- 213 Synonymized by Williams (1979a).
- 214 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978) and Silfverberg (2004).
- 215 Synonymized by Benick (1970); formerly placed in *Microdota*.
- 216 Added by Allen (1994a) [as *Atheta verulamii*].
- 217 Synonymized by Vogel (2004).
- 218 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).
- 219 Formerly placed in *Microdota* but transferred to *Anopleta* by Benick (1970).
- 220 Used as a subgenus of *Atheta* by Likovský in Boháč (1993) for *A. liturata* and *A. nigritula* and retained by Smetana (2004d).
- 221 Added by Lyszkowski (1992).
- 222 Listed by Pope (1977) but first formally recorded by Allen (1994a).
- 223 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)).
- 224 Listed by Pope (1977) but first formally recorded by Allen (1994a).
- 225 Replacement due to Muona (1979b).
- 226 Included in Lohse's 'Mischgruppen I', but assigned to *Dimetrota* by Brundin (1963) and Smetana (2004d).
- 227 Placed in the genus *Plataraea* by Muona (1979a), but not by Lohse (1985a).
- 228 Nomenclature as in Smetana (2004d).
- 229 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).
- 230 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978).
- 231 Regarded as a good species by Lohse (1989).
- 232 Formerly included in *Atheta* subgenus *Actophylla*; name protected by Vogel (2004).
- 233 Listed as a synonym of *Dimetrota* by Smetana (2004d).
- 234 Added by Owen (1983) [as *Atheta hansseni*].
- 235 Synonymized by Assing (2001).
- 236 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 237 Synonymy by Benick (1974) confirmed by Muona (1979b).
- 238 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 239 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).
- 240 Generic assignment established by Gusarov (2003) following discussion by Muona (1979b).
- 241 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978).
- 242 In Joy (1932) and Strand & Vik (1964), this name was misapplied to *D. dadopora*.
- 243 Listed on its own in *Atheta* subgenus *Datostiba* by Likovský in Boháč (1993).
- 244 In Joy (1932), this name was misapplied to *D. nigra*.
- 245 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978) and Silfverberg (2004).
- 246 This is the type species of *Dralica*, which was retained as a separate subgenus of *Atheta* by Likovský in Boháč (1993) and Vogel (2004).
- 247 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 Fenyes' previous designation of *D. marcida* is valid. Smetana (2004d) includes both *Cadaverota cadaverina* and traditional *Dimetrota* species within the genus.
- 248 The true identity of this species was established by Lohse & Smetana (1985).
- 249 Synonymized by Lott (2002).
- 250 Name conserved, ICZN Op. 2098.
- 251 Listed incorrectly as a junior synonym of *H. puncticeps* by Smetana (2004d).
- 252 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).
- 253 Not listed by Smetana (2004d).
- 254 Synonymized by Assing & Schülke (2001).
- 255 Added by Allen & Eccles (1988) [as *Hydrosmectina delicatissima*].
- 256 Allen (1992a), following Lohse (1988), replaced *H. subtilissima* in the British list with this name, but it is synonymized in Smetana (2004d).
- 257 Synonymy appears in Muona (1979) and is followed by subsequent checklists.
- 258 Listed as a subspecies by Muona (1979) but Assing & Schülke (2007) argued that it should be regarded as a synonym.
- 259 Placed in *Atheta* by Poole & Gentili (1996), though assigned to *Liogluta* by all recent European authors and Seevers (1978).
- 260 Synonymy confirmed by Assing & Schülke (1999).
- 261 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).
- 262 Added (reinstated) by Allen (1994a). In Joy (1932) this name was misapplied to *M. glabricula*.

- 263 In Joy (1932) this name was misapplied to *Anopleta soedermani*.
- 264 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).
- 265 Hodge & Jones (1995) reported that some British records of *M. clientula* were referable to *M. negligens* (Mulsant & Rey), but provided no supporting evidence.
- 266 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 267 Pace (2006) placed this species in *Atheta* subgenus *Oxypodera* Bernhauer, 1915.
- 268 Replaced by Zerche (1991).
- 269 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Brundin (1940) and Likovský in Boháč (1993).
- 270 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Silfverberg (2004).
- 271 In Joy (1932) this name was misapplied to *Microdota atricolor*.
- 272 Listed by Smetana (2004d) as a subgenus of *Atheta*, but ranked as a genus by Seevers (1978).
- 273 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).
- 274 In Strand & Vik (1964), this name was misapplied to *P. malleus*.
- 275 Synonymized by Muona (1995).
- 276 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 277 Added by Owen (1990b) [as *S. benicki*].
- 278 Synonymized by Mahler & Vagtholm-Jensen (2002).
- 279 Listed by Smetana (2004d) as a subgenus of *Atheta*, and not ranked as a genus by recent authors.
- 280 Added by Heal (1993).
- 281 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*.
- 282 Synonymized by Good (1998).
- 283 Correct name established by Good (1998).
- 284 Listed as *Myrmecoporus* sp. by Hammond (2000a); see note below.
- 285 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.
- 286 Synonymized by Assing (1999c).
- 287 Usage conserved by designation of *L. pulchella* as type species (ICZN Op. 2113).
- 288 Added by Owen (1991) [as *P. jelineki*].
- 289 Synonymized by Vogel (2004).
- 290 Placed in *Hygroecia* (= *Philhygra*) by Joy (1932).
- 291 Taxonomic status doubtful (Hammond, 1996); only known from the unique type specimen taken in Hertfordshire in 1930.
- 292 In Joy (1932) this name is misapplied to *G. congrua*.
- 293 A junior homonym according to Nikitsky *et al.* (1998).
- 294 Added by Welch (2000).
- 295 Added by Welch (1998).
- 296 British records of *C. ovulum* (Heer) require confirmation. See Hyman (1994).
- 297 This name was used for *C. pulicaria* by Joy (1932).
- 298 Synonymized by Dauphin (2003, 2004).
- 299 Added by Welch (1995).
- 300 Placed in the genus *Oligota* by Williams (1979c), although this has been overlooked by subsequent authors who allocate it to the genus *Holobus*.
- 301 Treated as genus by Maruyama (2006) following Kistner (1971).
- 302 Species groups have been identified by Muona (1991).
- 303 Usage follows Nikitsky *et al.* (1998).
- 304 Muona (1979b) considered this name to be a *nomen dubium*.
- 305 Added by Owen (1982) [as *M. lohsei*]. Before 1976, this name was misapplied to *M. anglica* by British coleopterists.
- 306 Species groups have been identified by Assing (1996a).
- 307 Synonymized by Assing (2003).
- 308 Raised to generic rank by Assing & Schülke (2001).
- 309 Added by Williams (1979b) [as *Ocyusa nitidiventris*], but central European and British records are referred to *C. nigrata* by Assing & Schülke (2007).
- 310 See discussion by Smetana (2004d).
- 311 Synonymized by Assing (1999b).
- 312 Added by Lott (1993a).
- 313 Added by Owen (1994b) and more fully by Owen (1994d).
- 314 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.
- 315 Synonymized by Assing & Schülke (2001).
- 316 This name is now used for a species in the Athetini genus *Nehemitropia* (Zerche, 1991).
- 317 This synonymy appears in an update of the Central European list (Lohse, 1989) and is followed in other checklists.
- 318 The use of this name follows Zerche (1994). Not recorded since before 1970 (Hyman, 1994).
- 319 Added by Williams (1990).
- 320 Regarded as a long-winged form of *O. brachyptera* by Pope (1977), but raised to specific rank in most European works.
- 321 Synonymized by Lohse (1984).
- 322 Added by Booth (1999).
- 323 Synonymized by Dauphin (2001).
- 324 Reidentified by Whitehead (1994).
- 325 Nomenclatural change due to Assing & Schülke (2007).
- 326 Listed by Smetana (2004d) under the tribe Athetini, but transferred to the Oxypodini by Lohse (1989) and Hansen (1996).
- 327 The name as first used by Scheerpeltz (1968) is unavailable, and the correct authorship was established by Assing & Schülke (2001).
- 328 Raised to generic rank in Assing *et al.* (1998).

- 329 Included in *Tachyusa* by Assing *et al.* (1998) but assigned to *Ischnopoda* by Pasnik (2006).
- 330 The type species of *Tachyusa* and *Ischnopoda* were set by ICZN Op. 600.
- 331 Added by Booth (2003) and Hodge (2003). British records summarised by Telfer (2007b).
- 332 Added by Booth (1999).
- 333 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).
- 334 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*.
- 335 Name conserved, ICZN Op. 1722.
- 336 Name conserved, ICZN Op. 2086.
- 337 Added by Owen (1997b).
- 338 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).
- 339 Name replacement due to Herman (1986).
- 340 British populations were referred to this subspecies by Hammond (2000a).
- 341 Name conserved, ICZN Op. 2053.
- 342 British populations were referred to this subspecies by Hammond (2000a).
- 343 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.
- 344 Name conserved, ICZN Op. 2053.
- 345 This name was misapplied in part by Horion (1963) to *B. pallipes*.
- 346 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.
- 347 Listed as a synonym of *B. atricapillus* by Smetana (2004e), although its specific status was re-established by Lohse (1982). In many recent checklists it is used as a replacement name for *B. atricapillus* rather than as a separate species.
- 348 Previous British records based on misidentifications, but listed by Hammond (2000a) as British on the basis of additional, recently confirmed records.
- 349 Added by Owen (1979).
- 350 Relegated to a subspecies by Gildenkov (2001).
- 351 Name conserved, ICZN Op. 2086.
- 352 Recognised for some time (P.M. Hammond, unpublished) but first formally listed in Boyce (1991) and Fowles & Boyce (1992).
- 353 Species list based on Lott (in press).
- 354 A reassessment of the identity of this taxon is needed following work on the types of related species by Makranczy & Schülke (2001).
- 355 Synonymized by Schülke (1998).
- 356 Name conserved, ICZN Op. 2129.
- 357 Regarded as a subspecies by Muona (1979a), but merely treated as a synonym by Schülke in Assing & Schülke (1999).
- 358 Added by Lott (1993c).
- 359 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.
- 360 This name was formerly applied to the subgenus *Metastenus*.
- 361 Synonymized by Ádám (1987) and followed by Herman (2001b).
- 362 Originally proposed as a generic name (Ádám, 1987), but downgraded by Puthz (1999). Species groups have been recognised by Puthz (1972) [as *Hemistenus*].
- 363 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.
- 364 Junior primary homonym of *boops* Gravenhorst, 1806.
- 365 Added by Shirt (1987).
- 366 Added by Booth (2003).
- 367 Added by Lott & Foster (1990).
- 368 Synonymized by Puthz (1974).
- 369 Synonymized by Puthz (1993).
- 370 Species groups have been recognised by Puthz (1968).
- 371 British species are distributed among several subtribes of the tribe Paederini, but these subtribes are not listed here pending a modern revision of the subfamily. Generic names and sequence follow Freude *et al.* (1974) and Silfverberg (1992), except where stated.
- 372 Synonymized by Gusarov (1991).
- 373 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 Bordonni (1975a) in separating *debilicornis* from species now placed in *Sunius*, so *Hypomedon* should be removed from synonymy with *Sunius*.
- 374 Added by Drane (1994) [as *Chloecharis debilicornis*].
- 375 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.
- 376 Junior primary homonym of *fulvipenne* Turton in Linnaeus, 1802.
- 377 Name conserved, ICZN Op. 2126.
- 378 Synonymized by Gusarov (1992).
- 379 Synonymized by Gusarov (1994).
- 380 Drugmand (1994) regarded *ochracea* as a junior synonym of *tricolor* (Fabricius), although the latter name is traditionally applied to a species of *Xantholinus*.
- 381 Raised to generic rank by Coiffait (1982a).

- 382 Species groups have been recognised by Coiffait (1984).
- 383 Added by Lott *et al.* (2007).
- 384 Junior primary homonym.
- 385 Raised to generic rank by Coiffait (1982a) and Frank (1988), but still combined with *Paederus* by Poole & Gentili (1996).
- 386 Treated as a genus by Coiffait (1984), but still combined with *Lithocharis* by Poole & Gentili (1996).
- 387 Junior primary homonym of *fragilis* Latreille, 1804. Synonymized by Herman (2003).
- 388 Species groups have been allocated to subgenera by Coiffait (1984).
- 389 Reidentified by Allen (1995b).
- 390 Added by Skidmore (1988).
- 391 Synonymized by Assing (1997b).
- 392 Genus re-established by Smetana (1995), who identified species groups.
- 393 Name conserved, ICZN Op. 2053.
- 394 Added by Owen (1993b).
- 395 Transferred from *Gabrius* by Smetana (1995).
- 396 Species groups have been recognised by Coiffait (1974) and amended by Smetana (1995).
- 397 According to Silfverberg (1991) and Herman (2001a), *subnigritulus* Reitter, 1909 is unavailable and *subnigritulus* Joy is a different species.
- 398 Identified as a junior synonym of *coxalus* by Gusarov (1991), which in turn was synonymized by Schillhammer (1997).
- 399 Synonymized by Bordoni (1975b).
- 400 Species groups have been recognised by Coiffait (1974) and amended by Smetana (1995).
- 401 Synonymized by Smetana (1995).
- 402 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.
- 403 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.
- 404 Synonymized in Coiffait (1974).
- 405 Introduced to the British list as a distinct species by Smetana (1966), but considered to be a variety by Coiffait (1972).
- 406 The familiar use of the name *immundus* for this species is based on an early misidentification by Gyllenhal (Smetana & Herman, 1999).
- 407 Added by Allen & Owen (1997).
- 408 Name conserved, ICZN Op. 2086.
- 409 Raised to generic rank by Coiffait (1974).
- 410 Status as a separate genus questioned by Smetana (1995) and included in *Cafius* by Hammond (2000a), but retained by Herman (2001b) and Smetana (2004h).
- 411 Added by Hance (2007).
- 412 Junior primary homonym.
- 413 Added by Owen (1989).
- 414 Whitehead (2002) and Smetana (2004h) followed Israelson (1979) in regarding this taxon as a subspecies of *H. praeivius*, although this approach has not been adopted by other authors.
- 415 Usage conserved by designation of *Q. obscuripennis* as type species (ICZN Op. 2115).
- 416 Name conserved, ICZN Op. 2086.
- 417 Regarded as a junior synonym by Schülke (1999), but an application to conserve the use of this name has been made to the ICZN (Herman 2001a).
- 418 Name conserved, ICZN Op. 2086.
- 419 Herman (2001b) has shown that Gravenhorst's (1802) usage of this name is a *nomen nudum*.
- 420 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.
- 421 Synonymized by Assing (1999a).
- 422 Listed as a separate species by Smetana (2004h).
- 423 Appears as a synonym in Pope (1977) following Korge (1963). Synonymy reaffirmed by Assing (1999a).
- 424 Placed in the genus *Platydracus* Thomson by Pope (1977), though not by other authors.
- 425 Pope (1977) listed all *Ocypus* species under *Staphylinus*, unlike other contemporary authors.
- 426 Status follows Smetana & Davies (2000).
- 427 Synonymized by Smetana & Davies (2000).
- 428 Raised to generic rank by Coiffait (1974) but retained as subgenus by Smetana & Davies (2000).
- 429 Raised to generic rank by Coiffait (1974) and by Smetana & Davies (2000).
- 430 Pope (1977) listed all *Tasgius* species under *Staphylinus*, unlike other contemporary authors.
- 431 Raised to generic rank by Coiffait (1974) as *Alapsodus* Tottenham, but retained as subgenus by Smetana & Davies (2000).
- 432 Junior primary homonym. Synonymized by Steel (1948).
- 433 Regarded as a synonym by Pope (1977) and others until re-established as a good species by Lohse (1989). Again synonymized by Assing (1996b).
- 434 Name conserved, ICZN Op. 2173.
- 435 Raised to generic rank by Coiffait (1972) as *Phalacrolinus*, which was later synonymized by Smetana (1982).
- 436 Raised to generic rank by Coiffait (1972).
- 437 Added by Hammond (1982b) [as *P. tricolor*]. The use of *pallidipennis* as the name for this species follows Bordoni (2002) and subsequent authors.
- 438 Replacement due to Drugmand (1994).
- 439 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).
- 440 The nomenclature of the Lucanidae follows that of Löbl & Smetana (2006).
- 441 The nomenclature of the Trogidae follows that of Löbl & Smetana (2006).
- 442 The subfamily Bolboceratinae (formerly in Geotrupidae) was elevated to family status by Scholtz & Browne (1996). Nomenclature follows that of Löbl & Smetana (2006).

- 443 The generic placement of the species follows that of Zunino (1984) and Löbl & Smetana (2006). The use of *Anoplotrupes* and *Trypocopriss* 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).
- 444 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).
- 445 The synonymy of *Scarabaeus fovetaus* Marsham, 1802 under *G. stercorarius* (Linnaeus, 1758) has been found to be incorrect and it should be placed under *G. spiniger* (Marsham, 1802) (DJM unpublished).
- 446 The nomenclature follows that of Löbl & Smetana (2006).
- 447 The taxonomy of the European members of *Psammoporus* was reviewed by Pittino (2006). *P. insularis* is at present only known from Great Britain.
- 448 Name conserved, ICZN Op. 1890.
- 449 The placement of the species follows Dellacasa, Bordat & Dellacasa (2001) and Löbl & Smetana (2006).
- 450 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.
- 451 *A. (Copriformus) scrutator* (Herbst, 1789) is listed in Löbl & Smetana (2006) as occurring in Britain, but this is believed to be in error.
- 452 Name conserved, ICZN Op. 1890.
- 453 Name conserved, ICZN Op. 1890.
- 454 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.
- 455 Name conserved, ICZN Op. 2099.
- 456 Added by Mann (2000a). A species currently confused under *A. sphacelatus* (Panzer, 1798).
- 457 Name conserved, ICZN Op. 2150.
- 458 Name suppressed, ICZN Op. 2150.
- 459 Name conserved, ICZN Op. 2150.
- 460 The name *sticticus* (Panzer) has long been used in the continental literature (e.g. Dellacasa, 1988; Baraud, 1992) and is followed here.
- 461 Added by Angus *et al.* (2003).
- 462 The generic placement of this species is discussed by Mann & Booth (2000).
- 463 Added by Mann (1998).
- 464 The nomenclature follows Zunino (1979) and Löbl & Smetana (2006).
- 465 *O. (Palaeonthophagus) ovatus* (Linnaeus, 1758) is listed by Löbl & Smetana (2006) as occurring in 'GB', this is believed to be in error as no specimens have been found in collections.
- 466 Confirmed as British by Johnson (1991).
- 467 Junior primary homonym of *verticicornis* Fabricius, 1775, but see Branco (2002).
- 468 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).
- 469 Name conserved, ICZN Op. 1754.
- 470 The nomenclature of the Cetoniinae follows Krajčičk (1998).
- 471 Name conserved, ICZN Op. 2186.
- 472 Added by Johnson (1997).
- 473 Added by Johnson (1992b).
- 474 Members of the *marginata*-group of *Elodes* were transferred to *Odeles* by Klausnitzer (2004).
- 475 Added by Skidmore (1985b).
- 476 Synonymized by Klausnitzer (1998).
- 477 The higher classification of the Buprestidae is currently undergoing a period of change. The most recent summary of the higher classification is Bellamy (2003).
- 478 Added by Cooter (1992b).
- 479 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.
- 480 An application has been made to give *angustulus* Illiger, 1803 precedence over *pavidus* Fabricius, 1793 (ICZN Case 3388).
- 481 A junior primary homonym of *Buprestis biguttata* Scopoli, 1763, but this name is used by all European authors.
- 482 Added by James (1994).
- 483 Name conserved, ICZN Op. 1323.
- 484 Name conserved, ICZN Op. 1754.
- 485 Name rejected, ICZN Op. 1396.
- 486 Added by Johnson (1978).
- 487 Added by Parry (1980).
- 488 Synonymized by Nelson (1990).
- 489 Added by Johnson (1992b).
- 490 Split from *Heterocerus* Fabricius, 1792, by Pacheco (1964).
- 491 Added by Mann (2006).
- 492 Added by Speight (1986).
- 493 Junior primary homonym of *vittatus* Gmelin in Linnaeus, 1789.
- 494 Added by Owen *et al.* (1985) [as *Panspoeus guttatus*].
- 495 Status revised by Mendel (2004).
- 496 Added by Mendel (2002).
- 497 Added by Allen (1989).
- 498 Synonymized by Alexander (2003).
- 499 Added by Barclay & Kopetz (2003).
- 500 Added by Hammond & Barham (1982) [as *L. erichsoni*].
- 501 This checklist is taken from Peacock (1993), slightly simplified.
- 502 Added by Peacock (1993).
- 503 Added by Peacock (1979).
- 504 Added by Shaw (1999).
- 505 Added by Thompson (1978).
- 506 Added by Adams (1978).
- 507 Added by Hinton (1945) but not listed in Pope (1977).

- 508 Added by Adams (1988).
- 509 Name conserved, ICZN Op. 1754.
- 510 Justified emendation of *oequinociale*. Added by Bellès & Halstead (1985).
- 511 British records of *P. pilosus* Müller, P.W.J. require confirmation.
- 512 Name rejected, ICZN Op. 1809.
- 513 Added by Hodge & Parry (1981).
- 514 Added by Johnson (1992b).
- 515 Added by Mendel (1982) [as *Hemicoelus nitidus*].
- 516 Added by Barclay (2005).
- 517 Name conserved, ICZN Op. 1754.
- 518 Rejected spelling, ICZN Op. 1810.
- 519 Added by Mendel & Owen (1991).
- 520 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).
- 521 Justified emendation of original *buquet*.
- 522 Separation of Dasytidae from Melyridae follows Löbl & Smetana (2007).
- 523 Added by Johnson (1975a) [as *D. caeruleus*].
- 524 Separation of Malachiidae from Melyridae follows Löbl & Smetana (2007).
- 525 Added by Key (1983).
- 526 Added by Allen (1984b).
- 527 Rejected spelling, ICZN Op. 1862.
- 528 Name conserved, ICZN Op. 1916.
- 529 Synonymized by Biström (1977).
- 530 Synonymized by Audisio (1993).
- 531 Exhibited at BENHS annual exhibition, 2007.
- 532 Synonymized by Kurochkin & Kirejtshuk (2006).
- 533 Synonymized by Audisio (1993).
- 534 Species groups are recognised by Kirk-Spriggs (1996).
- 535 Synonymized by Bacchus & Kirk-Spriggs (1991).
- 536 Cited incorrectly as a synonym of *M. lugubris* in Pope (1977); reinstated by Kirk-Spriggs (1988).
- 537 Added by Parry (1990); see also Kirk-Spriggs (1992).
- 538 New sense from 1993 onwards, cf. *persicus* (Faldermann).
- 539 Synonymized by Silfverberg (1979).
- 540 Omitted from Pope (1977) in error; reinstated by Booth (1986).
- 541 Added by Prance (2001).
- 542 Nomenclature for this family largely follows Löbl & Smetana (2007) except that the treatment of *Cyanostolus* follows Peacock (1977).
- 543 Rejected spelling, ICZN Op. 1810.
- 544 Added by King & Fielding (1989).
- 545 Added by Booth (2001).
- 546 Name rejected, ICZN Op. 1771.
- 547 Nomenclature for this family follows Löbl & Smetana (2007).
- 548 Rejected spelling, ICZN Op. 1810.
- 549 Added by Johnson (1988).
- 550 Synonymized by Johnson (in press).
- 551 Added by Johnson (1992b).
- 552 Synonymized by Johnson (1992a).
- 553 Added by Levey & Pavett (1999b). See also Johnson (2002).
- 554 Exhibited at BENHS annual exhibition, 2007.
- 555 Added by Hammond (2007c).
- 556 Name conserved, ICZN Op. 1754.
- 557 Added by Eccles & Bowstead (1987).
- 558 Names and arrangement of subfamilies follows Tomaszewska (2000).
- 559 Added by Hawkins (2001).
- 560 Added by D.A. Coleman in Booth (2000).
- 561 Added by Booth (2004) and Salisbury (2004).
- 562 Junior primary homonym of *arcuatus* Fabricius, 1787.
- 563 Added by Denton (2004).
- 564 Added by R.M. Lyszkowski in Hodge & Jones (1995).
- 565 Added by Hackett (2002).
- 566 Possibly a valid species.
- 567 Added by Constantine & Majerus (1994).
- 568 Added by Majerus *et al.* (1997). See also Muggleton (1999).
- 569 Added by Majerus & Roy (2005).
- 570 Added by Menzies (1999) and more fully by Menzies & Spooner (2000). The generic placement of *argus* is probably not correct.
- 571 This checklist is based upon that in Bowstead (1999).
- 572 Added by Galsworthy & Booth (2007).
- 573 Revised status by Bowstead (1999). Name resurrected by Bowstead for the species long known as *Orthoperus mundus*.
- 574 Synonymized by Bowstead (1999).
- 575 Nomenclature for this family follows Löbl & Smetana (2007).
- 576 Added by Levey (1997).
- 577 Added by Johnson (2007).
- 578 Reidentified by Krell *et al.* (2005).
- 579 Added by Lyszkowski, Owen & Taylor (1992) [as *C. abietorum*].
- 580 Added by Johnson (1992b).
- 581 Added by Johnson (1986).
- 582 Added by Galsworthy & Booth (2007) [as *M. orientalis*].
- 583 Name rejected, ICZN Op. 1754.
- 584 Added by Harrison (1996).
- 585 Hallomeninae was transferred from Melandryidae to Tetratomidae by Nikitsky (1998).
- 586 Junior primary homonym of *binotatus* Gmelin in Linnaeus, 1789.
- 587 Justified emendation of original misspelling *Desmaretsii*.
- 588 Junior primary homonym of *quercinus* Gmelin in Linnaeus, 1789.
- 589 Reidentified by Batten (1986).
- 590 Added by Batten (1986).
- 591 Added by Allen (1986) [as *M. parvuloides*]; see also Owen (1999).
- 592 Synonymized by Horák (1996).
- 593 Described as new to science by Allen (1999). Synonymized by Levey (2002).
- 594 Added by Batten (1986). The status of *M. pseudopumila* needs further study.
- 595 Added by Cooter (1991) [as *M. pygmeola*]. The status of *M. pygmaeola* needs further study.
- 596 Added by Levey (1999).
- 597 Added by Allen (1986).

- 598 Described as new to science by Allen (1995c).
Synonymized by Levey (2002).
- 599 Added by Allen (1986).
- 600 Added by Mendel & Owen (1987) [as *C. undata*].
- 601 Name rejected, ICZN Op. 1495.
- 602 Confirmed as a British species by Hammond (2007a).
- 603 Geoffroy's name is suppressed for purposes of Principle of Priority but not for those of Principle of Homonymy (ICZN Op. 1754).
- 604 Added by Skidmore & Hunter (1980).
- 605 Added by Allen (1988c).
- 606 Added by Whitehead (1992).
- 607 Junior primary homonym of *rugosus* Thunberg, 1781.
- 608 Name conserved, ICZN Op. 1754.
- 609 Junior primary homonym of *ater* De Geer, 1774.
- 610 Junior primary homonym of *planirostris* Piller & Mitterpacher, 1783.
- 611 Name conserved, ICZN Op. 1754.
- 612 Synonymized by Chandler *et al.* (2004).
- 613 Junior primary homonym of *constrictus* Say, 1826.
- 614 Junior primary homonym.
- 615 An application is being prepared to give *maculata* (Geoffroy in Fourcroy, 1785) precedence over *melanopa* Forster, 1771.
- 616 Levey (2002) suggested that *A. thoracica* and *A. septentrionalis* belong to a single variable species.
- 617 Levey (1996) synonymized *A. schilskyana* with *septentrionalis*.
- 618 Levey (2003) revised the European species of this subgenus.
- 619 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.
- 620 This checklist is based on that of Rejzek (2004), which contains details of the higher classification used.
- 621 Synonymized by Uthoff-Kaufmann (1989).
- 622 Name rejected, ICZN Op. 1473.
- 623 Name conserved, ICZN Op. 1525.
- 624 Added by Harrison (1992a, 1992b).
- 625 Synonymized by Petitpierre (2000).
- 626 Name conserved, ICZN Op. 1809.
- 627 Name rejected, ICZN Op. 1809.
- 628 Added by D. Hance & P.J. Hodge in Cox (2001).
- 629 Added by Cox (2001).
- 630 Added (reinstated) by Aldridge & Pope (1986).
- 631 Added by Hodge (1997).
- 632 *O. melanopus* sensu stricto added by Cox (1995a).
- 633 Added by Booth (1994b) [as *O. duftschmid*].
- 634 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.
- 635 Added (reinstated?) by Kendall (1981).
- 636 First recorded indoors by Johnson (1963), then as a possibly established introduction by Halstead (1996).
- 637 Status revised by Cox (2000).
- 638 Replacement name for *C. latecincta crassicornis* (Helliesen, 1912) not *C. crassicornis* Fabricius, 1775 (= *Australica crassicornis*), coined by Silfverberg (1977); see also Cox (2000).
- 639 Synonymized by Shute in Cox (2000).
- 640 Added as an accidental introduction by Smith (1990), then recorded as probably wild by Buckland & Skidmore (1999).
- 641 Added by Ostojá-Starzewski (2005).
- 642 Added by Johnson & Booth (2004).
- 643 See Cox (2000) for a discussion of the identity of *A. atrovirens* of British authors.
- 644 Junior primary homonym of *dorsalis* Fabricius, 1777.
- 645 Synonymized by Döberl (1987); see also Allen (1993).
- 646 Added by Booth (1994a).
- 647 Synonymized by Booth (1998).
- 648 Name conserved, ICZN Op. 1754.
- 649 Added by P.M. Hammond in Cox (2000).
- 650 Synonymized by Arnold (1990).
- 651 Replacement name due to Warchałowski (1995).
- 652 Junior primary homonym of *aurata* Fabricius, 1775.
- 653 *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).
- 654 Added by Booth & Owen (1997).
- 655 Synonymized by Booth & Owen (1997).
- 656 Added by Cox (1995b).
- 657 Synonymized by Döberl (1995).
- 658 The checklists for the families of Curculionoidea follow Morris (2003), with more recent amendments referred to in relevant endnotes.
- 659 Following Thompson (1992) and others.
- 660 See Alonso-Zaraga & Lyal (1999) for a discussion of this family and the nomenclature of its constituents.
- 661 Subfamily Nemonychinae contains only *Nemonyx* (not British).
- 662 *Rhinomacer*, and family-group names based thereon, have been effectively suppressed (ICZN Op. 1754).
- 663 Given precedence over Choragidae (ICZN Op. 1756).
- 664 See Alonso-Zaraga & Lyal (1999).
- 665 Generic assignment *per* Milos Tryzna (pers. comm.).
- 666 Placed as a subgenus of *Tropideres* in Pope (1977).
- 667 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.
- 668 (Re)discovered in Britain by Hyman (1987b) [as *Bruchella rufipes*]; see also Morris (1990).
- 669 See Alonso-Zaraga & Lyal (1999).
- 670 British records of *L. sericeus* (Herbst) require confirmation; see Morris & Johnson (2005).
- 671 See Morris (1990).
- 672 Not now regarded as a subfamily of Brentidae (cf. Gønget, 1997); higher classification of the group follows Alonso-Zaraga & Lyal (1999).
- 673 Synonymized by Thompson & Alonso-Zaraga (1988).

- 674 Added by Fowles & Morris (1994).
- 675 Added by Morris & Péricart (1988).
- 676 Taxonomy of *Ceratapion* follows Alonso-Zarazaga (1991) and Wanat (1995); see also Morris (1993a).
- 677 Synonymized by Wanat (1995); see also Morris & Booth (1997).
- 678 Incorrect original spelling, established by Wanat (1995); see also Morris & Booth (1997).
- 679 Junior primary homonym of *laevigatum* Fabricius, 1792. Species-group name unchanged from Pope (1977), restored from Morris (1990); see also Morris (1993a).
- 680 Added by Foster, Morris & Whitehead (2001).
- 681 Added by Jones (2006).
- 682 Taxonomy of group clarified by Dieckmann (1976).
- 683 Wrongly placed in *Apion* (*Eutrachapion*) in Pope (1977).
- 684 Added by Parry (1982b) [as *Apion intermedium*].
- 685 Status as a good species doubtful, but to be investigated.
- 686 Name rejected, ICZN Op. 1526.
- 687 Included in Cossoninae by Pope (1977).
- 688 Name rejected, ICZN Op. 1286.
- 689 Name rejected, ICZN Op. 1287.
- 690 *Tanysphyrus* is transferred from this family, where it is placed by Alonso-Zarazaga & Lyal (1999), to Curculionidae following further research showing that it is not Orthocerous.
- 691 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).
- 692 Junior primary homonym of *scirpi* Rossi, 1790.
- 693 The taxonomy and nomenclature of the species in this genus were revised by Thompson (2006).
- 694 Added by Booth (1993). The synonymy was established by Booth (2002).
- 695 Treated as a subfamily of Curculionidae (Gonatoceri) by many authors, including Osella (1977) and Lawrence & Newton (1995).
- 696 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).
- 697 *A. britannus* Desbrochers is here treated as a non-established introduction.
- 698 Often treated as a full genus.
- 699 Added by Read (1981) [as *Furcipes rectirostris*].
- 700 British records of *E. scanicus* (Paykull) require confirmation.
- 701 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.
- 702 Junior primary homonym of *affinis* (Schrank, 1781). Some Continental literature already uses *edoughensis* for this species.
- 703 Synonymized by Dieckmann (1979); see also Morris & Booth (1997).
- 704 The treatment of this tribe follows the phylogenetic analysis of Caldara (2001).
- 705 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 *degorsii* (M.G. Morris *in litt.*); see also Owen (1988). It is uncertain whether a good species, *degorsii*, is part of the European fauna, but it seems doubtful.
- 706 *G. lloydi* Donisthorpe is now treated as a synonym of *Sibinia pyrrhodactyla* (Marsham).
- 707 Transferred from *Gymnetron* by Caldara (2001).
- 708 Treatment of *Rhynchaenus* and *Orchestes* as different genera follows the detailed study by Kojima & Morimoto (1996).
- 709 Added (reinstated?) by Parry (1981) [as *Rhynchaenus populi*].
- 710 Added by Allen (1988a) [as *Rhynchaenus calceatus*]. See also Mendel (1994), Morris & Booth (1997), and Morris & Owen (1997).
- 711 Synonymized by Morris & Booth (1997).
- 712 See the conclusions of Thompson (1994).
- 713 Added by Hammond (2000b).
- 714 Junior primary homonym of *Ionicerae* de Razoumovsky, 1789.
- 715 Added by Tempère (1982) [as *Rhynchaenus pseudostigma*]. See also Morris (1987, 1993b).
- 716 *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.
- 717 Correctly '*primitus*', but treated as adjectival in form by later revisers and in recent European checklists; see Morris & Booth (1997).
- 718 Synonymized by Caldara (1990a); see also Morris & Booth (1997).
- 719 Synonymized by Morris (1989).
- 720 Not regarded as a valid genus or subgenus by Caldara (1990b).
- 721 Added by Booth (1999).
- 722 Rediscovered as a resident species by Morris (2004a, 2004b).
- 723 Synonymized by Caldara (1983, 1990a); see also Allen (1984a) and Morris & Booth (1997).
- 724 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).
- 725 Synonymized by Caldara & O'Brien (1998).
- 726 Synonymized by Allen (1992b); see also Morris & Booth (1997).
- 727 Synonymized by Caldara & O'Brien (1994); see also Morris & Booth (1997).
- 728 *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.
- 729 Taxonomy and nomenclature of the European taxa clarified by Dieckmann (1991) and briefly discussed by Morris & Booth (1997).

- 730 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).
- 731 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.
- 732 Junior primary homonym of *assimilis* Fabricius, 1775.
- 733 Synonymized by Colonnelli (1998). See also Morris & Booth (1997).
- 734 Added to the British list by Owen (1990a), and to the Irish list by Morris (1992).
- 735 Junior primary homonym of *contractus* Fourcroy, 1785.
- 736 Synonymized by Colonnelli (1998).
- 737 Treated as a full genus in Alonso-Zarazaga & Lyal (1999).
- 738 Rediscovered as a resident species by Fowles & Morris (1999).
- 739 Synonymized by Colonnelli (1990).
- 740 Rejected alternative original spelling.
- 741 First recognised in Britain by J. Parry. First published record appears in Atty (1983). See Owen (1994d).
- 742 Retained over *commari* (Panzer, 1795) (Colonnelli, 1998); Alonso-Zarazaga & Lyal (2002) have shown that Colonnelli's interpretation is based on an error of dating.
- 743 Added by Johnson (1982a) [as *Phytobius olssonii*].
- 744 Added by Morris (1991b) [as *Phytobius zumpti*].
- 745 Added by Welch (1990a).
- 746 Name conserved, ICZN Op. 1655; see also Morris & Booth (1997).
- 747 British records of *P. gracilis* (Rosenhauer) require confirmation.
- 748 Revised by Stüben *et al.* (2003).
- 749 Added by Clemons (1983).
- 750 Added by Denton (2005).
- 751 Added by Barclay (2007).
- 752 Synonymized by Dieckmann (1980).
- 753 The genus *Philopedon* must be treated as neuter; see Morris & Booth (1997).
- 754 Replacement name; see Morris (1997).
- 755 British records of *O. coecus* Germar, 1824 (= *niger* (Fabricius, 1775) non (Drury, 1773)) require confirmation.
- 756 Name rejected, ICZN Op. 1999.
- 757 Added by Barclay (2000, 2003).
- 758 Added by Hyman (1987a).
- 759 The species was first detected by MAFF in the mid-1980s but was formally added by Morris (1997).
- 760 Added by Barclay (2003).
- 761 Added by N.F. Heal; see Morris (1997).
- 762 Generally considered to be a good species distinct from *P. pyri* but not accepted as such by Pesarini (1981).
- 763 Added by Plant, Morris & Heal (2006).
- 764 Added by Denton (2005).
- 765 *P. prasinus* (Olivier), included by Pope (1977), is omitted as being very doubtfully British (Morris, 1997). See also Morris & Johnson (2005).
- 766 cf. Morris (1997).
- 767 Synonymized by Roudier (1963), who established that the true *Polydrusus chrysomela* is confined to Portugal; see also Morris (1996).
- 768 *Eusomus ovulum* (Germar) is omitted; see Morris (1997) and Morris & Johnson (2005).
- 769 Classification of the *Sitonini* follows Velázquez *et al.* (2007).
- 770 Recently confirmed as an established and probably native species (P.M. Hammond, pers. comm.).
- 771 Detailed work by Piper *et al.* (2001) has failed to confirm this taxon as a good species.
- 772 Shown to be distinct from *T. bifoveolatus* by Jermin *et al.* (1991). Added to the British list by Harrison (1993).
- 773 Synonymized by Borovec (1991); see also Morris & Booth (1997).
- 774 Unjustified replacement name.
- 775 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.
- 776 Added by Heal (1992).
- 777 Tempère (1979) established that *L. troglodytes* is a good species and not a subspecies of *L. pyrenaeum*; see also Morris & Booth (1997).
- 778 The genera in this group are not included in Alonso-Zarazaga & Lyal (1999), but it is regarded by them as a subfamily of Curculionidae.
- 779 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.
- 780 Added by Atkins, O'Callaghan & Kirby (1981).
- 781 Added by Heal (2003).
- 782 Confirmed as a British breeding species by Lyszowski (1993). See also Owen (1994a), who showed that some earlier records were inaccurate.
- 783 Added by Winter (1990); see also Owen (1993a).
- 784 Added by Heal (2006).
- 785 Added by Telfer (2007a).
- 786 Synonymized with *L. eperisinus varius* in error by Pope (1977). Reinstatement as a species follows Owen (1993a); see also Allen (1995a).
- 787 Synonymized by Wood & Bright (1992).
- 788 Synonymy follows Pope (1977) and Owen (1993a), but see Silfverberg (1992).
- 789 Junior primary homonym of *ater* Rossi, 1792. Possibly a misidentification of *ater* Fabricius, 1793.
- 790 Replacement name for *ater* Paykull, 1800 non Rossi., 1792.
- 791 Added as a casual introduction by Winter (1991), then recorded as apparently established by Winter (1998) [as *P. aubei*].
- 792 Added by Cooter (1982, 1983). see also King & Fielding (1989).
- 793 Transferred from Eirrhinidae on unpublished information that it is not Orthocerous.
- 794 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).

Subfossil species

P.I. Buckland

For over 40 years the study of subfossil 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, 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 in historic times. This includes both species that have Holocene records and are now extinct and species that have only pre-Holocene records, and thus no Red Data Book status.

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, Sweden, e-mail phil.buckland@bugscep.com) and Paul Buckland (Bournemouth, 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.

Key

Blank = (prior to Marine Isotope Stage 5e).

I = last interglacial (=Ipswichian / Eemian / Marine Isotope Stage 5e)

G = last glacial (=Devensian / Weichselian / Marine Isotope Stages 5d-2)

LG = late glacial (= Pollen Zones I-III)

H = Holocene

Note: records described as **G** or **LG** do not necessarily equate with cold phases and may indicate conditions at least as warm as the present day, but in an open landscape.

When publishing data from this list, or the BugsCEP computer package, please use the full citation given for Buckland (2007) in "Bibliography" on page 132.

Family GYRINIDAE Latreille, 1810

Gyrinus colymbus Erichson, 1837 H

Ilybius angustior (Gyllenhal, 1808) LG

Ilybius vittiger (Gyllenhal, 1827) G

Family DYTISCIDAE Leach, 1815

Agabus serricornis (Paykull, 1799) G;LG

Colymbetes paykulli Erichson, 1837 G;LG

Colymbetes striatus (Linnaeus, 1758) LG

Colymbetes dolabratus (Paykull, 1798) G;LG

Hydroporus lapponum (Gyllenhal, 1808) LG

Hydroporus nigellus Mannerheim, 1853 LG

Hydroporus notabilis LeConte, 1850 G;LG

Hygrotus (Coelambus) mongolicus Jakovlev, 1899 LG

Family RHYSODIDAE Laporte, 1840

Rhysodes sulcatus (Fabricius, 1787) I;H

Family CARABIDAE Latreille, 1802

Agonum consimile (Gyllenhal, 1810) G;LG

Agonum exaratum (Mannerheim, 1853)

Amara torrida (Panzer, 1797) G;LG

Bembidion dauricum (Motschulsky, 1844) G;LG

Bembidion difficile (Motschulsky, 1844) G;LG

Bembidion fellmanni (Mannerheim, 1823) G;LG
Bembidion grisvardi Dewailly, 1949 LG
Bembidion hastii Sahlberg, C.R., 1827 G;LG
Bembidion hyperboreaorum Munster, 1923 G;LG
Bembidion lapponicum Zetterstedt, 1828 G;LG
Bembidion mckinleyi Fall, 1926 G;LG
Bembidion obscurellum (Motschulsky, 1845) G;LG
Bembidion petrosom Gebler, 1833 LG
Bembidion transparens (Gebler, 1829) I;G;LG
Bembidion velox (Linnaeus, 1761) LG
Carabus menetriesi Hummel, 1827 G
Carabus maeander Fischer von Waldheim, 1822 G
Chlaenius costulatus Motschulsky, 1859 G;LG
Chlaenius festivus (Panzer, 1796) I
Chlaenius quadrisulcatus (Paykull, 1790) I
Chlaenius sulcicollis (Paykull, 1798) I;H
Chlaenius variegatus (Fourcroy, 1785) I
Cymindis angularis Gyllenhal, 1810 G;LG
Cymindis humeralis (Fourcroy, 1785) LG
Diacheila arctica (Gyllenhal, 1810) G;LG
Diacheila polita (Faldermann, 1835) G;LG
Dyschirius septentrionum Munster, 1923 G;LG
Oodes gracilis Villa & Villa, 1833 I;H
Pterostichus blandulus Miller, 1859 G
Pterostichus kokeili Miller, 1850 G

Family HYDROCHIDAE Thomson, C.G., 1859
Hydrochus flavipennis Küster, 1852 G

Family HELOPHORIDAE Leach, 1815
Helophorus arcticus Brown, 1937
Helophorus aspericollis Angus, 1973 G
Helophorus discrepans Rey, 1885 G
Helophorus glacialis Villa, 1833 G;LG
Helophorus jacutus Poppius, 1907 G;LG
Helophorus lapponicus Thomson, C.G., 1854 G;LG
Helophorus mongoliensis Angus, 1970 G
Helophorus oblongus LeConte, 1850 LG
Helophorus obscurellus Poppius, 1907 G;LG
Helophorus orientalis Motschulsky, 1860 G
Helophorus pallidus Gebler, 1830 G
Helophorus sibiricus (Motschulsky, 1860) G;LG
Helophorus splendidus Sahlberg, J., 1880 G;LG

Family HYDROPHILIDAE Latreille, 1802
Laccobius decorus (Gyllenhal, 1827) G

Family HISTERIDAE Gyllenhal, 1808
Chetabraeus globulus (Creutzer, 1799) G
Hister funestus Erichson, 1834 G

Family HYDRAENIDAE Mulsant, 1844
Hydraena latebricola Jäch, 1986
Ochthebius foveolatus Germar, 1824 LG;H
Ochthebius kaninensis Poppius, 1909 G
Ochthebius pedicularius Kuwert, 1887 LG

Family SILPHIDAE Latreille, 1807
Thanatophilus lapponicus (Herbst, 1793) LG

Family STAPHYLINIDAE Latreille, 1802
Acidota quadrata (Zetterstedt, 1838) G;LG
Anotylus gibbulus (Eppelsheim, 1877) G
Anotylus opacus (Kraatz, 1858)
Anthophagus bicornis (Block, 1799) LG
Aploderus caesus (Erichson, 1839)

Arpedium quadrum (Gravenhorst, 1806) LG
Batrisus formicarius Aubé, 1833 H
Bledius cribricollis Heer, 1839
Bledius littoralis Heer, 1838 G
Boreaphilus henningianus Sahlberg, C.R., 1832 G;LG
Eucnecosum cf. norvegicum Munster, 1933 LG
Eudectus giraudi Redtenbacher, 1857 LG
Holoboreaphilus nordenskioldi (Mäklin, 1878) G;LG
Micropeplus hoogendorni Matthews, 1976
 = *dokuchaevi* (Ryabukhin, 1991)
Ocyopus picipennis (Fabricius, 1792) LG
Olophrum boreale (Paykull, 1792) G;LG
Olophrum rotundicolle (Sahlberg, C.R., 1830) G;LG
Philonthus linki Solsky, 1866 G
Pycnoglypta lurida (Gyllenhal, 1813) G;LG
Stenus picipennis (Casey, 1884) LG
Tachinus arcticus (Motschulsky, 1860) G
Tachinus caelatus Ullrich, 1975 G;LG
Tachinus jacuticus Poppius, 1904 G;LG
Tachinus marginatus Gyllenhal, 1810 G

Family SCARABAEIDAE Latreille, 1802
Aphodius (Acrossus) carpetanus Gräels, 1847 I
Aphodius (Alocoderus) holdereri Reitter, 1900 G
Aphodius (Amidorus) obscurus (Fabricius, 1792) LG
Aphodius (Calaphodius) bonvouloiri Harold, 1860 G
Aphodius (Chilothorax) jacobsoni Koshantshikov, 1911 G
Aphodius (Esymus) quadriguttatus (Herbst, 1793) H
Aphodius (Neagolius) montivagus Erichson, 1848 LG
Aphodius (Phaeaphodius) costalis Gebler, 1848 G
Caccobius histeroides (Ménétriés 1832) I
Caccobius schreberi (Linnaeus, 1767) I;H
Drepanocerus sp. I
Oniticellus fulvus (Goeze, 1777) I
Onthophagus furcatus (Fabricius, 1781) I
Onthophagus gibbulus (Pallas, 1781) I;G
Onthophagus massai Baraud, 1975 I
Onthophagus opacicollis Reitter, 1893 I
Rhyssemus algiricus Lucas, 1846
Valgus hemipterus (Linnaeus, 1758) I;H

Family BUPRESTIDAE Leach, 1815
Buprestis rustica Linnaeus, 1758 H

Family BYRRHIDAE Latreille, 1806
Curimopsis cyclolepidia (Munster, 1902) G;LG
Simplocaria metallica (Sturm, 1807) G;LG

Family ELMIDAE Curtis, 1830
Dupophilus brevis Mulsant & Rey, 1872
Esolus pygmaeus (Müller, 1806)
Limnius opacus Müller, 1806
Stenelmis consobrina Dufour, 1835 I

Family HETEROCERIDAE MacLeay, 1825
Heterocerus intermedius Kiesenwetter, 1843 G;LG

Family EUCNEMIDAE Eschscholtz, 1829
Dromaeolus barnabita (Villa, 1838) H
Isorhipis melasoides (Laporte, 1835) I;H

Family ELATERIDAE Leach, 1815
Porthmidius austriacus (Schrank, 1781) H

Family DERMESTIDAE Latreille, 1807
Dermestes lanarius Illiger, 1801 I;H

Family ANOBIIDAE Fleming, 1821*Stagetus pilula* (Aubé, 1861) H**Family TROGOSSITIDAE Latreille, 1802***Temnochila coerulea* (Olivier, 1790) H*Zimioma grossum* (Linnaeus, 1758) H**Family CLERIDAE Latreille, 1802***Opetiopalpus scutellaris* (Panzer, 1797) I;G**Family SILVANIDAE Kirby, 1837***Airaphilus elongatus* (Gyllenhal, 1813) I;LG;H**Family LANGURIIDAE Crotch, 1873***Leucohimatium* sp. H**Family BOTHRIDERIDAE Erichson, 1845***Bothrideres contractus* (Fabricius, 1792) I;H**Family ENDOMYCHIDAE Leach, 1815***Mycetina cruciata* (Schaller, 1783) H**Family COCCINELLIDAE Latreille, 1807***Hippodamia arctica* (Schneider, 1792) G;LG*Hippodamia baratovskii* Semenov & Dobzhansky, 1923
G*Hippodamia septemmaculata* (De Geer, 1775) G**Family CIIDAE Leach, 1819***Ropalodontus baudueri* Abeille, 1874 H**Family COLYDIIDAE Erichson, 1842***Pycnomerus terebrans* (Olivier, 1790) I;H**Family PROSTOMIDAE Thomson, C.G., 1859***Prostomis mandibularis* (Fabricius, 1801) H**Family ANTHICIDAE Latreille, 1819***Anthicus ater* (Panzer, 1796) G;LG*Cordicomus gracilis* (Panzer, 1797) H*Cordicomus sellatus* (Panzer, 1797) I**Family CHRYSOMELIDAE Latreille, 1802***Chrysomela collaris* Linnaeus, 1758 G;LG*Chrysomela* sp. cf. *septentrionalis* Ménétriés, 1851 G;LG*Entomoscelis adonidis* (Pallas, 1771) G;LG**Family CURCULIONIDAE Latreille, 1802***Cathormiocerus curviscapus* Seidlitz, 1868 G*Cathormiocerus validiscapus* Rouget, 1757 G;H*Cyphocleonus trisulcatus* (Herbst, 1795) LG;H*Isochnus flagellum* (Erichson, 1902) LG*Otiorhynchus fuscipes* (Olivier, 1807) G;LG*Otiorhynchus mandibularis* Redtenbacher, 1842 G*Otiorhynchus politus* Gyllenhal, 1834 G*Pissodes gyllenhalii* (Sahlberg, C.R., 1834) H*Pseudocleonus cinereus* (Schränk, 1781) G*Rhyncolus elongatus* (Gyllenhal, 1827) H*Rhyncolus punctulatus* Boheman, 1838 H*Rhyncolus sculpturatus* Waltl, 1839 H*Rhyncolus strangulatus* Perris, 1852 H*Scolytus carpini* (Ratzeburg, 1837) I*Scolytus koenigi* Schevyrev, 1890 I*Stomodes gyrosicollis* (Boheman, 1843)**Family PLATYPODIDAE Shuckard, 1840***Platypus oxyurus* Dufour, 1843

Non-established introductions

A. G. Duff

All published records of the following species appear to have been of non-breeding introductions. 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; Hodge & Jones, 1995; 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

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 tetraspilotus (MacLeay)
Plochionus pallens (Fabricius)
Porotachys bisulcatus (Nicolai)
Somotrichus elevatus (Fabricius)
 = *unifasciatus* (Dejean)
Syntomus fuscumaculatus (Motschulsky)
Tachys 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 STAPHYLINIDAE Latreille, 1802

Coenonica puncticollis (Kraatz)
Oligota chrysopyga Kraatz
Oligota pseudoparva Williams
Reichenbachia coronatus Westwood

Family TROGIDAE MacLeay

Trox suberosus (Fabricius)

Family SCARABAEIDAE Latreille, 1802

Anisoplia agricola (Poda)
Aphodius (*Nialus*) *varians* Duftschmid
Aphodius (*Subrinus*) *sturmi* Harold
Aphodius (*Trichonotulus*) *scrofa* (Fabricius)
Archiphileurus 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, 1807

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

Apate monachus (Fabricius)
Bostrychoplites cornutus (Olivier)
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
Minthea rugicollis Walker
Octodesmus parvulus Lesne
Phonopate stridula Lesne
Scobicia declivis LeConte
Scobicia pustulata (Fabricius)
Sinoxylon anale Lesne
Sinoxylon conigerum Gerstäcker
Sinoxylon crassum Lesne
Sinoxylon doliolum Lesne
Sinoxylon pugnax Lesne
Sinoxylon ruficorne Fähræus
Tetrapriocera longicornis (Olivier)
Tristaria grouvellei Reitter
Trogoxylon impressum (Comolli)
Trogoxylon parallelipedum (Melsheimer)
Xylion adusta Fähræus
Xylion collaris (Erichson)
Xylion cylindricus (MacLeay)
Xylion securifer Lesne
Xylobiops basilaris (Say)
Xylodeleis obsipa (Germar)
Xyloperthella crinitarsis (Imhoff)
Xylothrips flavipes (Illiger)

Family ANOBIIDAE Fleming, 1821

Mezium americanum Laporte
Nicobium castaneum (Olivier)
Ptinus incisicollis Pic
Ptinus japonicus Reitter
Stegatus palliatus (Chevrolat)
Tricorynus herbarium (Gorham)
Trypopytis carpini Herbst

Family TROGOSSITIDAE Latreille, 1802

Tenebroides oblongus Sharp

Family CLERIDAE Latreille, 1802

Cylidroctenus chalybaeum (Westwood)
Cylidrus 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 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 Erichson, 1845/Blanchard, 1845

Laemotmetus rhizophagoides (Walker)

Family LAEMOPHLOEIDAE Ganglbauer, 1899

Placonotus politissimus (Wollaston)

Family CRYPTOPHAGIDAE Kirby, 1837

Micrambe punctata Grouvelle
 = *aubrooki* Donisthorpe
Salebium tarsalis Casey

Family LANGURIIDAE Crotch

Leucohimatium arundinaceum (Forskål)
Pharaxonotha kirschi Reitter

Family COCCINELLIDAE Latreille, 1807

Calvia decemguttata (Linnaeus)
Chilocorus distigma Klug
Eriopsis connexa Germar
Exochomus nigromaculatus (Goeze)
Hyperaspis festiva Mulsant
Procula douei Mulsant
Scymnus impexus Mulsant

Family CORYLOPHIIDAE LeConte, 1862

Arthrolips croceus Matthews

Family LATRIDIIDAE Erichson, 1842

Cartodere apicalis Blackburn
Cartodere sp. cf. *constricta* (Gyllenhal)
Dienerella costulata (Reitter)
Dienerella lurida Rücker

Family CIIDAE Leach, 1819

Cis sp. cf. *delagoensis* Reitter

Family COLYDIIDAE Erichson, 1842

Aprostoma planifrons Westwood
Bitoma siccana (Pascoe)
Colobicus paralis Pascoe
Colobicus specialis Grouvelle
Microprius confusus Grouvelle
Microprius raffragi Grouvelle
Tyrtaeus dobsoni Hinton

Family TENEBRIONIDAE Latreille, 1802

Ammophorus peruvianus Guérin-Ménéville
Ammophorus rubripes Solier
Anemia sardoa 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)
Himatismus villosus (Haag-Rutenberg)
Leiochrodes varicolor Westwood
Lyphia depressa Hinton
Lyphia orientalis Blair
Lyprops curticolis Fairmaire
Meneristes australis (Blessinger)
Mesomorphus villiger (Blanchard)
Mesostenena 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 ficicola (Wollaston)
Palorus genalis Blair
Pamelia 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 ANTHICIDAE Latreille, 1819

Anthicus crinitus Laferté-Sénéctère
Anthicus hesperi King
Formicomus pedestris Rossi

Family CERAMBYCIDAE Latreille, 1802

Acanthocinus griseus (Fabricius)
Ambona electus Gahan
Ancylonotus tribulus (Fabricius)
Anoplophora chinensis (Forster)
Anoplophora glabripennis (Motschulsky)
Aphoplistis pilosellus (Chevrolat)
Arhopalus productus LeConte
Asemum moestum Haldeman
Chlorophorus annularis (Fabricius)
Chlorophorus varius (Müller, O.F.)
Clytus rhamni Germar
Compsocerus euqestris (Guérin-Ménéville)
Coptocerus rubripes Boisduval

Coptops aedificator (Fabricius)
Cordylomera spinicornis (Fabricius)
Cordylomera suturalis Chevrolat
Cyllene caryae Gahan
Cyrtophorus verrucosus (Olivier)
Diaxenes dendrobii Gahan
Eburia quadrigeminata (Say)
Elaphidion nanum (Fabricius)
Enaphalodes rufulus (Haldeman)
Ergates faber (Linnaeus)
Ergates spiculatus LeConte
Euderces pini (Olivier)
Geloneatha hirta (Fairmaire)
Hesperophanes gayi Plavilstshikov
Leptura obliterated (Haldeman)
Mallodon downesi (Hope)
Megacyllene guttata (Chevrolat)
Monochamus galloprovincialis (Olivier)
Monochamus rosenmuelleri (Cederhjelm)
Monochamus sartor (Fabricius)
Monochamus scutellatus (Say)
Monochamus sutor (Linnaeus)
Monochamus titillator (Fabricius)
Neoclytus acuminatus (Fabricius)
Neoclytus caprea (Say)
Neoclytus scutellaris (Olivier)
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
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)
Caryedon longipennis Pic
Caryedon serratus (Olivier)
Caryedon sudanensis Southgate
Caryopemon cruciger Stephens
Cerotoma trifurcata (Forster)
Chelymorpha variabilis Boheman

Chrysolina caeruleans Scriba
Chrysolina viridana (Küster)
Chrysomela cuprea Baly
Chrysomela superba Thunberg
Crioceris duodecimpunctata (Linnaeus)
Euspermophagus sericeus (Geoffroy in Fourcroy)
Hispa atra Linnaeus
Leptinotarsa decemlineata (Say)
Mesomphalia sextillata Boheman
Pachymerus cardo (Fåhræus)
Pachymerus nigriventris Pic
Pachynephorus cylindricus Lucas
Poecilaspis angulata (Germar)
Pseudomesophila indigacea (Boheman)
Specularius erythraeus (Pic)
Specularius impressithorax (Pic)
Spermophagus elizabethae Pic
Spermophagus natalensis Fåhræus
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
Antillarrhinus verdcourtii Marshall, G.
Anthonomus britannus Desbrochers
 = *pubescens* sensu auctt. non (Fabricius)
Balanogastrius kolae (Desbrochers)
Baris janthina (Boheman)
Blosyrus asellus (Olivier)
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 espaniola 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)
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)
Otiiorhynchus corruptor (Host)
Otiiorhynchus parvicollis Gyllenhal
Pentarthrum cylindricum Wollaston
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, 1840

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

Bibliography

- ABBAZZI, P. & OSELLA, G. 1992. Elenco sistematico-faunistico degli Anthribidae, Rhinomaceridae, Attelabidae, Apionidae, Brentidae, Curculionidae Italiani (Insecta, Coleoptera, Curculionoidea). *Redia* **75**: 267-414.
- ÁDÁM, L. 1987. Staphylinidae of the Kiskunság National Park (Coleoptera). In: Mahunka, S. (ed.) *The Fauna of Kiskunság National Park II*. Budapest: Akademiai Kiado, pp. 126-148.
- ADAMS, R.G. 1978. The first British infestation of *Reesa vespula* (Milliron) (Coleoptera: Dermestidae). *Entomologist's Gazette* **29**: 73-75.
- 1988. *Anthrenus olgae* Kalik new to Britain (Coleoptera: Dermestidae) with notes on its separation from *A. caucasicus* Reitter. *Entomologist's Gazette* **39**: 207-210.
- AHN, K.-J. & ASHE, J.S. 1995. Systematic position of the intertidal genus *Bryobota* Casey and a revised phylogeny of the falagriine genera of America north of Mexico (Coleoptera: Staphylinidae: Aleocharinae). *Annals of the Entomological Society of America* **88**: 143-154.
- AITKEN, A.D. 1975. *Insect Travellers. Vol. I Coleoptera*. Ministry of Agriculture, Fisheries and Food Agricultural Development and Advisory Service Pest Infestation Control Laboratory Technical Bulletin 31. London: HMSO. xvi+191 pp.
- ALDRIDGE, R.J.W. & POPE, R.D. 1986. The British species of *Bruchidius* Schilsky (Coleoptera: Bruchidae). *Entomologist's Gazette* **37**: 181-193.
- ALEXANDER, K.N.A. 2003. Is *Malthodes brevicollis* (Paykull) (Cantharidae) a British beetle? *The Coleopterist* **12**: 35-39.
- ALLEN, A.A. 1967. A review of the status of certain Scarabaeoidea (Col.) in the British fauna; with the addition to our list of *Onthophagus similis* Scriba. *Entomologist's Record & Journal of Variation* **79**: 201-206, 220-224, 257-262, 284-290.
- 1969. *Cercyon laminatus* Sharp (Col. Hydrophilidae) new to Britain; with corrections to our list of species, and further notes. *Entomologist's Record & Journal of Variation* **81**: 211-216.
- 1970. Notes on various little-known, doubtful, or misidentified British Staphylinidae (Col.). *Entomologist's Monthly Magazine* **105**: 193-196.
- 1971. The British status of *Bolitobius* (= *Bryocharis*) *formosus* Grav. (Col., Staphylinidae). *Entomologist's Monthly Magazine* **107**: 64.
- 1978. Notes on some British Staphylinidae – 4. *Stenus butrintensis* Smet. new to Britain with brief remarks on a few others of the genus. *Entomologist's Monthly Magazine* **113**[1977]: 63-69.
- 1984a. Note on the restoration of a name in the genus *Tychius* (Col., Curculionidae). *Entomologist's Monthly Magazine* **120**: 143.
- 1984b. A genus and species of Malachiinae (Col.: Melyridae) new to Britain. *Entomologist's Record & Journal of Variation* **96**: 243-244.
- 1986. On the British species of *Mordellistena* Costa (Col. Mordellidae) resembling *parvula* Gyll. *Entomologist's Record & Journal of Variation* **98**: 47-50.
- 1988a. *Rhynchaenus calceatus* Germ. (Col., Curculionidae), an addition to the British list. *Entomologist's Monthly Magazine* **124**: 147-148.
- 1988b. The occurrence in Britain of *Ocalea concolor* Kies. (Col., Staphylinidae). *Entomologist's Monthly Magazine* **124**: 252.
- 1988c. A fourth species of *Ischnomera* Steph. (Col.: Oedemeridae) in Britain. *Entomologist's Record & Journal of Variation* **100**: 199-202.
- 1989. *Lamprohiza splendidula* (L.) (Col., Lampyridae) taken in Kent in 1884. *Entomologist's Monthly Magazine* **125**: 182.
- 1992a. *Hydrosmelecta septentrionum* Benick, not *H. subtilissima* (Kr.) (Col., Staphylinidae), a British species. *Entomologist's Monthly Magazine* **128**: 42.
- 1992b. On *Bagous arduus* Sharp and *B. rudis* Sharp (Col.: Curculionidae). *Entomologist's Record & Journal of Variation* **104**: 199-201.
- 1993. *Longitarsus longiseta* Weise (Col.: Chrysomelidae) a British species, and a new synonymy. *Entomologist's Record & Journal of Variation* **105**: 175-176.
- 1994a. Notes on some British Staphylinidae (Col.) - 5. The genus *Atheta* Thoms.: three additions to the fauna, a reinstatement and two synonymies. *Entomologist's Monthly Magazine* **130**: 165-71.
- 1994b. *Euplectus brunneus* Grimm. (Col.: Pselaphidae) and its status in Britain. *Entomologist's Record & Journal of Variation* **106**: 171-172.
- 1995a. *Hylesinus orni* Fuchs (Scolytidae) not a synonym of *H. varius* (Fabricius). *The Coleopterist* **4**: 19.
- 1995b. The name *Scopaeus ryei* Wollaston, 1872 (Col., Staphylinidae) reinstated. *Entomologist's Monthly Magazine* **131**: 45.
- 1995c. An apparently new species of *Mordellistena* (Col.: Mordellidae) in Britain. *Entomologist's Record & Journal of Variation* **107**: 25-26.
- 1999. Another new species of *Mordellistena* Costa (Col. Mordellidae) in Britain. *Entomologist's Record & Journal of Variation* **111**: 205-206.
- ALLEN, A.A. & ECCLES, T.M. 1988. *Hydrosmelecta delicatissima* Bernhauer (Col., Staphylinidae), new to Britain. *Entomologist's Monthly Magazine* **124**: 215-220.
- ALLEN, A.J. 2004. *Dactylosternum abdominale* (Fabricius) (Hydrophilidae) in Dorset - new to Britain. *The Coleopterist* **13**: 1-3.
- ALLEN, A.J. & BOOTH, R.G. 2005. *Xylostiba bosnica* (Bernhauer) (Staphylinidae) in Britain. *The Coleopterist* **14**: 93-96.

- ALLEN, A.J. & OWEN, J.A. 1997. *Philonthus spinipes* Sharp (Staphylinidae) in Dorset - new to Britain. *The Coleopterist* **6**: 81-83.
- ALONSO-ZARAZAGA, M.A. 1989. Revision of the supraspecific taxa in the Palaearctic Apionidae Schönherr, 1823. 1. Introduction and subfamily Nanophyinae Seidlitz, 1891 (Coleoptera, Curculionoidea). *Fragmenta Entomologica* **21**: 205-262.
- ALONSO-ZARAZAGA, M.A. & LYAL, C.H.C. 1999. *A World Catalogue of Families and Genera of Curculionoidea (Insecta: Coleoptera (Excepting Scolytidae and Platypodidae))*. Barcelona: Entomopraxis.
- 2002. Addenda and corrigenda to 'A world catalogue of families and genera of Curculionoidea (Insecta: Coleoptera)'. *Zootaxa* **63**: 1-37.
- ANDERSON, R. 1985. *Agonum lugens* (Duftschmid) new to the British Isles (Col., Carabidae). *Entomologist's Monthly Magazine* **121**: 133-135.
- ANDERSON, R. & LUFF, M.L. 1994. *Calathus cinctus* Motschulsky, a species of the *Calathus melanocephalus* / *mollis* complex (Col., Carabidae) in the British Isles. *Entomologist's Monthly Magazine* **130**: 131-135.
- ANDERSON, R., MCFERRAN, D. & CAMERON, A. 2000. *The ground beetles of Northern Ireland (Coleoptera-Carabidae)*. Ulster Museum, Belfast.
- ANDERSON, R., NASH, R. & O'CONNOR, J.P. 1997. Irish Coleoptera. A revised and annotated list. *Irish Naturalists' Journal, Special Entomological Supplement*: 1-81.
- ANGUS, R.B. 1982. Separation of two species standing as *Helophorus aquaticus* (L.) (Coleoptera, Hydrophilidae) by banded chromosome analysis. *Systematic Entomology* **7**: 265-281.
- ANGUS, R.B., WILSON, C.J., MATÉ, J.F., HAMMOND, P.M. & MANN, D.J. 2003. *Saprosites mendax* (Blackburn) and *S. natalensis* (Peringuey) (Scarabaeoidea, Aphodiidae), two species introduced into Britain. *Proceedings of the Second Pan-European Conference on Saproxyllic Beetles, 2003*. People's Trust for Endangered Species, pp. 72-76.
- ARNDT, E. 1998. Phylogenetic investigation of Carabidae (Coleoptera) using larval characters. In: Ball, G.E., Casale, A. & Vigna Taglianti, A. (eds.) *Phylogeny and Classification of Caraboidea (Coleoptera: Adephaga)*. Torino: Museo Regionale di Scienze Naturali, pp 171-190.
- ARNOLD, U. 1990. Zur Kenntnis der Gattung *Altica* 1(8)(Coleoptera, Chrysomelidae, Alticinae). *Entomologische Nachrichten, Berlin* **34**: 167-170.
- ASHE, J.S. 1991. The systematic positions of *Placusa* Erichson and *Euvira* Sharp: the tribe Placusini described (Coleoptera: Staphylinidae: Aleocharinae). *Systematic Entomology* **16**: 383-400.
- 1998 (version 22 September 1998). Aleocharinae In: The Tree of Life web site (<http://phylogeny.arizona.edu/tree/phylogeny.html>).
- ASHE, J.S. & NEWTON, A.F. 1993. Larvae of *Trichophya* and phylogeny of the Tachyporinae Group of subfamilies (Coleoptera: Staphylinidae) with a review, new species and characterization of the Trichophyinae. *Systematic Entomology* **18**: 267-286.
- ASSING, V. 1996a. A revision of the European species of *Calodera* Mannerheim (Coleoptera, Staphylinidae, Aleocharinae). *Beiträge zur Entomologie* **46**: 3-24.
- 1996b. Über *Gyrohypnus angustatus* Stephens, 1833, und *G. scoticus* (Joy, 1913) (Col.: Staphylinidae). *Entomologische Blätter für Biologie und Systematik der Käfer* **92**: 78-84.
- 1997a. A revision of the Western Palaearctic species of *Myrmecopora* Saulcy, 1864, *sensu lato* and *Eccoctoglossa* Luze, 1904. (Coleoptera: Staphylinidae, Aleocharinae, Falagriini). *Beiträge zur Entomologie* **47**: 69-151.
- 1997b. A revision of *Othius* Stephens, 1829 III. The species of the Western Palaearctic Region exclusive of the Atlantic Islands (Coleoptera, Staphylinidae: Xantholininae). *Beiträge zur Entomologie, Nova Supplementa Entomologica, Berlin* **10**: 3-130.
- 1999a. Zur Kenntnis und Synonymie einiger mitteleuropäischer Arten der Gattung *Quedius* Stephens (Coleoptera, Staphylinidae). *Entomologische Blätter für Biologie und Systematik der Käfer* **95**: 35-46.
- 1999b. A revision of *Ilyobates* Kraatz, 1856 (Coleoptera: Staphylinidae, Aleocharinae, Oxypodini). *Beiträge zur Entomologie* **49**: 295-342.
- 1999c. A revision of the Palaearctic species of *Myrmecopora* Saulcy, 1864 and *Eccoctoglossa* Luze, 1904 (Coleoptera: Staphylinidae, Aleocharinae, Falagriini). Supplement I. *Entomologische Zeitung* **109**: 499-504.
- 2001. A revision of *Callicerus* Gravenhorst, 1802, *Pseudosemiris* Machulka, 1935, and *Saphocallus* Sharp, 1888 (Coleoptera: Staphylinidae, Aleocharinae, Athetini). *Beiträge zur Entomologie* **51**: 247-334.
- 2003. A revision of *Calodera* Mannerheim. II. A new species, new synonyms and additional records (Coleoptera: Staphylinidae, Aleocharinae). *Beiträge zur Entomologie* **53**: 217-230.
- ASSING, V., FRISCH, J., KAHLEN, M., LÖBL, I., LOHSE, G.A., PUTHZ, V., SCHÜLKE, M., TERLUTTER, H., UHLIG, M., VOGEL, J., WUNDERLE, P. & ZERCHE, L. 1998. Familie Staphyliniden. In: Lucht, W.H. & Klausnitzer, B. (eds.) *Die Käfer Mitteleuropas*. Band 15, 4 Supplementband, pp. 119-197. Krefeld: Goecke & Evers.
- ASSING, V. & SCHÜLKE, M. (1999). Supplemente zur mitteleuropäischen Staphylinidenfauna (Coleoptera, Staphylinidae). *Entomologische Blätter für Biologie und Systematik der Käfer* **95**: 1-31.
- 2001. Supplemente zur mitteleuropäischen Staphylinidenfauna (Coleoptera, Staphylinidae). II. *Entomologische Blätter für Biologie und Systematik der Käfer* **97**: 121-176.
- 2007. Supplemente zur mitteleuropäischen Staphylinidenfauna (Coleoptera, Staphylinidae). III. *Entomologische Blätter für Biologie und Systematik der Käfer* **102**: 1-78.
- ATKINS, P.M., O'CALLAGHAN, D.P. & KIRBY, S.G. 1981. *Scolytus laevis* (Chapuis) (Coleoptera: Scolytidae) new to Britain. *Entomologist's Gazette* **32**: 280.

- ATTY, D.B. 1983. *Coleoptera of Gloucestershire*. Cheltenham: privately published.
- AUDISIO, P.A. 1993. Coleoptera Nitidulidae - Kateretidae. *Fauna d'Italia* 33. Bologna: Edizioni Calderini, 972 pp.
- BACCHUS, M.E. & KIRK-SPRIGGS, A.H. 1991. The *Meligethes* (Col., Nitidulidae) described by T. Marsham & J.F. Stephens - changes in nomenclature and type designation. *Entomologist's Monthly Magazine* **127**: 209-214.
- BALKE, M., RIBERA, I. & VOGLER, A.P. 2004. MtDNA phylogeny and biogeography of Copelatinae, a highly diverse group of tropical diving beetles (Dytiscidae). *Molecular Phylogenetics & Evolution* **32**: 866-880.
- BALL, G.E., CASALE, A. & VIGNA TAGLIANTI, A. 1998. Introduction. In: Ball, G.E., Casale, A. & Vigna Taglianti, A. (eds.) *Phylogeny and Classification of Caraboidea*. (Coleoptera: Adepaga). Torino: Museo Regionale di Scienze Naturali, pp 15-52.
- BARANOWSKI, R. 1982. *Atheta* (*Badura*) *ehnstremi* n. sp. (Coleoptera: Staphylinidae), with short review of other known species of *Badura*. *Entomologica Scandinavica* **13**: 33-40.
- BARAUD, J. 1992. *Coléoptères Scarabaeoidea d'Europe*. Faune de France **78**: i-ix, 1-856.
- BARCLAY, M.V.L. 2000. [no title]. *British Journal of Entomology and Natural History* **13**: 172.
- 2003. *Otiorhynchus* (*s. str.*) *armadillo* (Rossi, 1792) and *Otiorhynchus* (*s. str.*) *salicicola* Heyden, 1908 (Curculionidae: Entiminae: Otiorhynchini) - two European vine weevils established in Britain. *The Coleopterist* **12**: 41-56.
- 2005. *Priobium carpini* (Herbst, 1793) (Coleoptera: Anobiidae), a European woodworm established in Britain. *Entomologist's Monthly Magazine* **141**: 43-48.
- 2007. In: Hodge, P.J. (ed.) 2006 Annual Exhibition Imperial College, London SW7 - 11 November 2006. Coleoptera. *British Journal of Entomology and Natural History* **20**: 179-180.
- BARCLAY, M.V.L. & KOPETZ, A. 2003. *Malthodes lobatus* (Kiesenwetter) (Cantharidae) new to Britain. *The Coleopterist* **12**: 97-100.
- BATTEN, R. 1986. A review of the British Mordellidae (Coleoptera). *Entomologist's Gazette* **37**: 25-235.
- BELLAMY, C.L. 2003. *An Illustrated Summary of the Higher Classification of the Superfamily Buprestoidea* (Coleoptera). Folia Heyrovskyana Supplementum 10. Zlín, Czech Republic: V. Kabourek Ltd.
- BÈLLES, X. & HALSTEAD, D. 1985. Identification & geographical distribution of *Gibbium aequinoctiale* Boieldieu & *G. psylliodes* (Czenpinski) (Coleoptera - Ptinidae). *Journal of Stored Products Research* **21**: 151-155.
- BENICK, G. 1970. Revision der Untergattung *Anopleta* Mulsant Rey (Genus *Atheta* Staphyl.). *Entomologische Blätter für Biologie und Systematik der Käfer* **66**: 83-110.
- 1974. Neue Atheten (Col. Staphyl.) aus Deutschland und den zunächst gelegenen Ländern. *Stuttgarter Beiträge zur Naturkunde A* **273**: 1-23.
- BERGE HENEGOUWEN, A.L. van 1986. Revision of the European species of *Anacaena* Thomson (Coleoptera: Hydrophilidae). *Entomologica Scandinavica* **17**: 393-407.
- 1988. *Hydrochus megaphallus*, a new and widespread European water beetle described from the Netherlands (Coleoptera: Hydrophilidae). *Balfour-Browne Club Newsletter* **42**: 8-22.
- 1989. *Sphaeridium marginatum* reinstated as a species distinct from *S. bipustulatum* (Coleoptera: Hydrophilidae). *Entomologische Berichten, Amsterdam* **49**: 168-170.
- BESUCHET, C. 1989. Familie: Pselaphidae. In: Lohse, G.A. & Lucht, W.H. (eds.) *Die Käfer Mitteleuropas*. Band 12, Supplementband mit Katalogteil, pp. 240-243. Krefeld: Goecke & Evers.
- 1999. Pselaphides paléarctiques. Note taxonomiques et faunistiques (Coleoptera Staphylinidae Pselaphinae). *Revue Suisse de Zoologie* **106**: 45-67.
- BISTRÖM, O. 1977. Nomenclatoric notes on Coleoptera. *Notulae Entomologicae* **57**: 17-18.
- BISTRÖM, O. & SILFVERBERG, H. 1979. The type species of the European genera of Ptiliidae (Coleoptera). *Annales Entomologici Fennici* **45**: 12-15.
- BLACKWELDER, R.E. 1939. A generic revision of the staphylinid beetles of the tribe Paederini. *Proceedings of the U.S. National Museum* **87**: 93-125.
- 1952. The generic names of the beetle family Staphylinidae: with an essay on genotypy. *U.S. National Museum Bulletin* **200**, pp. iv+483.
- BOHÁČ, J. 1993. Staphylinidae. In: Jelinek, J. (ed.) *Checklist of Czechoslovak Insects IV (Coleoptera)*, Folia Heyrovskyana. Supplementum 1, pp. 39-63.
- BOOTH, R.G. 1986. Some interesting Coleoptera from the Yorkshire Wolds. *Entomologist's Monthly Magazine* **12**: 78.
- 1988. The identity of *Tachyporus chrysomelinus* (Linnaeus) and the separation of *T. dispar* (Paykull) (Coleoptera; Staphylinidae). *Entomologist* **107**: 127-133.
- 1993. *Thryogenes fiorii* Zumpt, 1928 (Curculionidae) new to Britain. *The Coleopterist* **2**: 19-20.
- 1994a. *Longitarsus longiseta* Weise rediscovered and *Longitarsus obliteratoides* Gruev (Chrysomelidae) new to Britain. *The Coleopterist* **3**: 4-5.
- 1994b. *Oulema 'melanopus'* (Chrysomelidae) in Britain. *The Coleopterist* **3**: 4-5.
- 1998. The taxonomic status of *Longitarsus bearei* Kevan (Col., Chrysomelidae). *Entomologist's Monthly Magazine* **134**: 335-338.
- 1999. Annual Exhibition, Imperial College, London SW7 31st October 1998. *British Journal of Entomology and Natural History* **12**: 171.
- 2000. 1999 Annual Exhibition, Imperial College, London SW7 - 27 November 1999. *British Journal of Entomology and Natural History* **13**: 173-174.

- 2001. 2000 Annual Exhibition, Imperial College, London SW7 - 11 November 2000. *British Journal of Entomology and Natural History* **14**: 161-162.
- 2002. The specific characters of *Thryogenes fiorii* and *T. atrirostris* (Coleoptera, Curculionioidea, Eirrhinidae). *Mitteilungen aus dem Museum für Naturkunde Berlin, Deutsch Entomologische Zeitschrift* **49**: 273-274.
- 2003. 2002 Annual Exhibition. Imperial College, London SW7 - 9 November 2002. Coleoptera. *British Journal of Entomology and Natural History* **16**: 181-182.
- 2004. 2003 Annual Exhibition. Imperial College, London SW7 - 8 November 2003. Coleoptera. *British Journal of Entomology and Natural History* **17**: 173-174.
- BOOTH, R.G. & OWEN, J.A. 1997. *Chaetocnema picipes* Stephens (Chrysomelidae: Alticinae) in Britain. *The Coleopterist* **6**: 85-89.
- BORDONI, A. 1975a. Morfologia cefalica e addominale della sottotribù Medonina nov. e del genere *Medon*. *Redia* **56**: 417-446.
- 1975b. *Neobisnius cerrutii* Gridelli, 1943 è sinonimo di *lathrobioides* (Baudi, 1848) (Coleoptera, Staphylinidae). *Bollettino del Museo di Zoologia dell'Università di Torino* **1975**: 81-84.
- 1976. Studi sulla sistematica e la geonemia del genere *Quedius* Steph. – IV – I *Quedius* s.str. della fauna italiana. *Redia* **59**: 85-107.
- 2002. *Xantholinini della Regione Orientale* (Coleoptera: Staphylinidae). *Classificazione, Filogenesi e Revisione Tassonomica*. Monografie di Museo Regionale di Scienze Naturali, Torino 33, pp. 998.
- BOROVEC, R. 1991. Revision der *Trachyphloeus laticollis*-Gruppe (Insecta, Coleoptera, Curculionidae: Otiorynchinae). *Entomologische Abhandlungen, Staatliches Museum für Tierkunde, Dresden* **54**: 47-40.
- BOUSKELL, F. 1903. *Aphodius sturmi* Harold: a British insect. *Entomologist's Record & Journal of Variation* **15**: 92.
- BOUSQUET, Y. 1995. *Checklist of Beetles of Canada and Alaska*. Ottawa: Agriculture Canada Publication 1861/E.
- BOWESTEAD, S., 1999. *A revision of the Corylophidae (Coleoptera) of the West Palaearctic region*. Geneva: Museum d'Histoire Naturelle. pp. 203.
- BOWESTEAD, S. & ECCLES, T.M. 1987. *Euplectus bonvouloiri rosae* Raffray (Col., Pselaphidae) new to Britain. *Entomologist's Monthly Magazine* **123**: 109-111.
- BOYCE, D.C. 1991. Coleoptera recording in Ceredigion during 1990. *Dyfed Invertebrate Group Newsletter* **20**: 15-20.
- BRANCO, T. 2002. *Scarabaeus verticicornis* Laicharting, 1781 (currently *Onthophagus (Palaeonthophagus) verticicornis*), a valid name (Coleoptera, Scarabaeidae). *Boletín de la Sociedad Entomológica Aragonesa* **31**: 125-127.
- BRUNDIN, L. 1940. Studien über die Untergattung *Oreostiba* Ganglb. (Col: Staphylinidae). *Entomologisk Tidskrift* **61**: 56-130.
- 1943. Monographie der palaearktischen Arten der *Atheta*-Untergattung *Hygroecia* (Coleoptera, Staphylinidae). *Analen der Naturhistorischen Museums in Wien* **53**: 129-301.
- 1948. *Microdota*-Studien. *Entomologisk Tidskrift* **69**: 8-65.
- 1952. *Acrotona*-Studien. *Entomologisk Tidskrift* **73**: 93-128.
- 1963. Die Palaearktischen Arten der *Atheta*-Untergattung *Dimetrota* Muls. et Rey (Col., Staphylinidae). *Arkiv för Zoologi* **5**: 369-434.
- BUCKLAND, P. 2007. *The Development and Implementation of Software for Palaeoenvironmental and Palaeoclimatological Research: The Bugs Coleopteran Ecology Package (BugsCEP)*. Ph.D. thesis, Environmental Archaeology Lab., Department of Archaeology & Sámi Studies. University of Umeå, Sweden. *Archaeology and Environment* **23**, 236 pp + CD. Available online: <http://www.diva-portal.org/umu/abstract.xsql?dbid=1105>.
- BUCKLAND, P.C. & SKIDMORE, P. 1999. *Xanthogaleruca luteola* (Müller) (Chrysomelidae) in Britain. *The Coleopterist* **8**: 97-99.
- BULLOCK, E. 1930. Some new records of Coleoptera from Ireland. *Entomologist's Monthly Magazine* **66**: 140-141.
- CALDARA, R. 1983. Studio dei sintipi di *Tychius* custoditi nelle collezione Banks, Marsham, Stephens, Kirby, Walton e Waterhouse del British Museum (Natural History). *Bollettino della Società Entomologica Italiana* **115**: 86-90.
- 1990a. Su alcuni problemi nomenclaturali e sinonimici in specie della tribù Tychiini (Coleoptera Curculionidae). *Bollettino della Società Entomologica Italiana* **122**: 21-26.
- 1990b. Revisione tassonomica delle specie paleartiche del genere *Tychius* Germar (Coleoptera Curculionidae). *Memorie della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano* **25**: 53-218.
- 2001. Phylogenetic analysis and higher classification of the tribe Meciniini (Coleoptera: Curculionidae, Curculioninae). *Koleopterologische Rundschau* **71**: 171-203.
- CALDARA, R. & O'BRIEN, C.W. 1994. On the systematic position and nomenclature of some species of the genus *Bagous* Germar, 1817 (Coleoptera: Curculionidae). *Giornale Italiano di Entomologia* **7**: 1-4.
- 1998. Systematics and evolution of weevils of the genus *Bagous*. VI. Taxonomic treatment of the species of the Western Palaearctic Region (Coleoptera Curculionidae). *Memorie della Società Entomologica Italiana* **76**[1997]: 31-347.
- CAMPBELL, J.M. 1973. A revision of the genus *Tachinus* (Coleoptera: Staphylinidae) of North and Central America. *Memoirs of the Entomological Society of Canada* **90**: 1-137.
- 1979. A revision of the genus *Tachyporus* Gravenhorst (Coleoptera: Staphylinidae) of North and Central America. *Memoirs of the Entomological Society of Canada* **109**: 1-95.

- 1991. A revision of the genera *Mycetoporus* Mannerheim and *Ischnosoma* Stephens (Coleoptera: Staphylinidae) of North and Central America. *Memoirs of the Entomological Society of Canada* **156**: 1-169.
- 1993. A revision of the genera *Bryoporus* Kraatz and *Bryophasis* Reitter and two new related genera from America north of Mexico (Coleoptera: Staphylinidae: Tachyporinae). *Memoirs of the Entomological Society of Canada* **166**: 1-85.
- CARR, R. 1984a. *Limnebius crinifer* Rey new to Britain, with a revised key to the British *Limnebius* species (Coleoptera: Hydraenidae). *Entomologist's Gazette* **35**: 99-102.
- 1984b. A *Coelambus* species new to Britain (Coleoptera: Dytiscidae). *Entomologist's Gazette* **35**: 181-184.
- 1999. *Nebrioporus canaliculatus* (Lacordaire in Boisduval & Lacordaire) new to Britain. *Latissimus* **11**: 36.
- 2000. The occurrence of *Nebrioporus canaliculatus* (Lacordaire) (Coleoptera: Dytiscidae) in Britain, with a note on recent taxonomic changes to related British species. *Entomologist's Gazette* **51**: 125-128.
- CARTER, I. & OWEN, J. 1987. *A Numerical List of British Beetles. 2nd Revision*. Cheltenham: Dead Wood Press.
- CASALE, A. & BŘEZINA, B. 2003. Checklist. In: Turin, H., Penev, L. & Casale, A. (eds.) *The Genus Carabus in Europe: a synthesis*. Sofia: Pensoft Books, 511pp.
- CHANDLER, D.S., NARDI, G. & TELNOV, D. 2004. Nomenclatural notes on the Palaearctic Anthicidae (Coleoptera). *Mitteilungen des Internationalen Entomologischen Vereins* **29**: 109-173.
- CLEMONS, L. 1983. *Gronops inaequalis* Boheman (Col.: Curculionidae): a weevil new to Britain. *Entomologist's Record & Journal of Variation* **95**: 213-215.
- COIFFAIT, H. 1972. Coléoptères Staphylinidae de la région paléarctique occidentale. I Généralités, Sous familles Xantholininae et Leptotyphlinae. *Nouvelle Revue d'Entomologie* **2** (supplément): 1-651.
- 1974. Coléoptères Staphylinidae de la région paléarctique occidentale. II Sous famille Staphylininae Tribus Philonthini et Staphylinini. *Nouvelle Revue d'Entomologie* **3** (supplément): 1-593.
- 1978. Coléoptères Staphylinidae de la région paléarctique occidentale. III Sous famille Staphylininae Tribu Quediini Sous famille Paederinae Tribu Pinophilini. *Nouvelle Revue d'Entomologie* **6** (supplément): 1-364.
- 1982a. Coléoptères Staphylinidae de la région paléarctique occidentale. IV Sous famille Paederinae Tribu Paederini 1 (Paederi, Lathrobii). *Nouvelle Revue d'Entomologie* **7** (supplément): 1-440.
- 1982b. Contribution à la connaissance des staphylinides de l'Himalaya (Nepal, Ladakh, Cachemire) (Insecta: Coleoptera: Staphylinidae). *Senckenbergiana Biologica* **62**: 21-179.
- 1984. Coléoptères Staphylinidae de la région paléarctique occidentale. V Sous famille Paederinae Tribu Paederini 2 Sous famille Euaesthetinae. *Nouvelle Revue d'Entomologie* **8** (supplément): 1-424.
- COLLIER, M. 1986. *Choleva elongata* (Paykull) new to Britain. *Coleopterist's Newsletter* **26**: 12.
- COLONNELLI, E. 1990. Curculionidae Ceutorrhynchinae from the Canaries and Macaronesia (Coleoptera). *Vieraea* **18**: 317-337.
- 1993. The Ceutorrhynchinae types of I.C. Fabricius and G. von Paykull (Coleoptera: Curculionidae). *Koleopterologische Rundschau* **63**: 299-310.
- 1998. Systematic and synonymic notes on Ceuthorrhynchinae, with lectotype and neotype designations, and descriptions of three new genera. *Fragmenta Entomologica* **30**: 105-175.
- 2004. *Catalogue of Ceutorrhynchinae of the World, with a key to genera (Insecta: Coleoptera: Curculionidae)*. Barcelona: Argania Editio.
- CONSTANTINE, B. & MAJERUS, M. 1994. *Cryptolaemus montrouzieri* Mulsant (Col., Coccinellidae) in Britain. *Entomologist's Monthly Magazine* **130**: 45-46.
- COOTER, J. 1982. *Dendroctonus micans* Kug. *Coleopterist's Newsletter* **10**: 3.
- 1983. *Dendroctonus micans* Kug. (Col., Scolytidae) in Britain. *Entomologist's Monthly Magazine* **119**: 231.
- 1991. *Mordellistena pygmeola* Ermisch, 1956 (Coleoptera: Mordellidae) new to Britain. *Entomologist's Gazette* **42**: 97-98.
- 1992a. *Leiodes strigipenne* Daffner (Leiodidae) in Britain. *The Coleopterist* **1**(2): 4.
- 1992b. *Anthaxia quadripunctata* (Linnaeus, 1758) (Coleoptera: Buprestidae) in England: an enigma. *Entomologist's Gazette* **43**: 75.
- 1995. Recent changes in the classification of the British Nitiduloidea. *The Coleopterist* **4**: 37-38.
- 1996a. *Leiodes pallens* (Sturm, 1807) (Col., Leiodidae) not a British insect. *Entomologist's Monthly Magazine* **132**: 87-90.
- 1996b. Annotated keys to the British Leiodinae (Col., Leiodidae). *Entomologist's Monthly Magazine* **132**: 205-272.
- 2004. *Agathidium pisanum* Brisout (Col., Leiodidae) in Britain. *Entomologist's Monthly Magazine* **140**: 59-64.
- COULON, J. 2004. Taxonomy of *Eotachys* of the West Palearctic region: description of eight new species (Coleoptera, Carabidae). *Nouvelle Revue d'Entomologie* **21**: 65-93.
- COX, M.L. 1995a. Identification of the *Oulema* 'melanopus' species group (Chrysomelidae). *The Coleopterist* **4**: 33-36.
- 1995b. *Psylliodes cucullata* (Illiger, 1807) (Coleoptera: Chrysomelidae, Alticinae), a species new to Britain. *Entomologist's Gazette* **46**: 271-276.
- 2000. Progress report on the Bruchidae/Chrysomelidae Recording Scheme. *The Coleopterist* **9**: 65-74.
- 2001. Notes on the natural history, distribution and identification of seed beetles (Bruchidae) of Britain and Ireland. *The Coleopterist* **9**: 113-147.

- 2007. *Atlas of the Seed and Leaf Beetles of Britain and Ireland*. Newbury, Berks.: Pisces Publications. 344 pp.
- CROWSON, R.A. 1984 On the systematic position of *Bruchela* Dejean (*Urodon* auctt.) (Coleoptera). *Coleopterists Bulletin* **38**: 91-93.
- CSIKI, E. 1915. *Coleoptorum Catalogus* Part 63, Mordellidae. Berlin: W. Junk. pp. 84.
- DAUPHIN, P. 2003. Redescription de *Cypha seminula* (Erichson, 1839) et de *Cypha apicalis* (Brisout, 1863) (Coleoptera, Staphylinidae, Aleocharinae, Oligotini). *Bulletin de la Société Linnéenne de Bordeaux* **31**: 117-122.
- 2004. Notes sur les *Cypha* (= *Hypocyphtus*) d'Europe occidentale (Coleoptera, Staphylinidae, Aleocharinae). *Bulletin de la Société Linnéenne de Bordeaux* **32**: 85-102.
- DELLACASA, G. & DELLACASA, M. 2007. Coleoptera: Aphodiidae, Aphodiinae. *Fauna d'Italia* **41**: 1-484.
- DELLACASA, G., BORDAT, P. & DELLACASA, M. 2001. A revisional essay of world genus-group taxa of Aphodiinae. *Memorie della Società Entomologica Italiana* **79**: 1-482.
- DELLACASA, M. 1988. Contribution to a world-wide catalogue of Aegialiidae, Aphodiidae, Aulonocnemidae, Termitotrogidae (Coleoptera, Scarabaeoidea). *Memorie della Società Entomologica Italiana* **66** [1987]: 1-455.
- DENTON, J. 2004. *Scymnus interruptus* (Goeze) (Coccinellidae) in Hampshire. *The Coleopterist* **13**: 91-92.
- 2005. *Brachyderes incanus* (Linnaeus) and *Pachyrhinus mustela* (Herbst) (Curculionidae) in Surrey - new to Britain. *The Coleopterist* **14**: 1-5.
- DEUVE, T. 1993. L'abdomen et les genitalia des femelles de Coléoptères Adepaga. *Mémoires du Museum National d'Histoire Naturelle, Zoologie, Paris*. **155**: 1-185.
- 1994. *Une classification du genre Carabus*. Venette: Sciences Nat.
- DIECKMANN, L. 1964. Die mitteleuropäischen Arten aus der Gattung *Bagous* Germ. *Entomologische Blätter für Biologie und Systematik der Käfer* **60**: 88-111.
- 1976. Revision der *Apion platalea*-Gruppe (Coleoptera, Curculionidae). *Entomologische Nachrichten* **20**: 117-128.
- 1979. *Dorytomus*-Studien (Coleoptera, Curculionidae). *Polskie Pismo Entomologiczne* **49**: 539-546.
- 1980. Beiträge zur Insektenfauna der DDR: Coleoptera-Curculionidae (Brachycerinae, Otiorynchinae, Brachyderinae). *Beiträge zur Entomologie* **30**: 145-310.
- 1986. Beiträge zur Insektenfauna der DDR: Coleoptera-Curculionidae (Erihinae). *Beiträge zur Entomologie* **36**: 119-181.
- 1991. Die europäischen *Limnobaris*-Arten (Coleoptera, Curculionidae). *Beiträge zur Entomologie* **41**: 303-311.
- DÖBERL, M. 1987. Beitrag zur Kenntnis einiger westpaläarktischer Alticinen (Coleoptera, Chrysomelidae, Alticinae). *Entomologische Blätter für Biologie und Systematik der Käfer* **83**: 115-131.
- 1995. Der heutige Alticinen-Artenbestand der Schweiz (Coleoptera, Chrysomelidae, Alticinae). *Mitteilungen der Entomologischen Gesellschaft Basel* **45**: 42-96.
- DRAKE, C.M. 2006. *Hydrovatus cuspidatus* (Kunze, 1818) (Dytiscidae) new to Britain. *The Coleopterist* **15**: 53-57.
- DRANE, A.B. 1994. A belated note on *Chloecharis debilicornis* (Wollaston) (Staphylinidae) new to Britain. *The Coleopterist* **3**: 2-3.
- DRUGMAND, D. 1994. Le groupe d'espèce proches de *Xantholinus jarrigei* Coiffait, un véritable imbroglio systématique (Coleoptera, Staphylinidae). *Bulletin de la Société Entomologique de France* **99**: 241-252.
- DUFF, A.G. 1995. On the genus of *Hypomedon debilicornis* (Wollaston) (Staphylinidae). *The Coleopterist* **4**: 6.
- DUFFY, E.A.J. 1953. Coleoptera (Scolytidae and Platypodidae). *Handbooks for the Identification of British Insects* **5**(15), 20 pp.
- DYBAS, H.S. & DYBAS, L. 1990. 36 Insecta: Coleoptera Ptiliidae, pp. 1093-1112. In: Dindal, D.L. (ed.) *Soil Biology Guide* 1300 pp. New York.
- ECCLES, T.M. & BOWESTEAD, S. 1987. *Anommatus diecki* Reitter (Coleoptera: Cerylonidae) new to Britain. *Entomologist's Gazette* **38**: 225-227.
- ERWIN, T.L. 1985. The taxon pulse: a general pattern of lineage radiation and extinction among carabid beetles. In: Ball, G.E. (ed.) *Taxonomy, phylogeny and zoogeography of beetles and ants*. Dordrecht: Junk, pp. 437-493.
- ERWIN, T.L. & SIMS, L.L. 1984. Carabid beetles of the West Indies (Insecta: Coleoptera). A synopsis of the genera and checklist of tribes of Caraboidea and of the West Indian species. *Quaestiones Entomologicae* **20**: 350-466.
- EVERSHAM, B. & COLLIER, M. 1997. *Microlestes minutulus* (Goeze) (Carabidae) new to Britain. *The Coleopterist* **5**: 93-94.
- FAUVEL, A. 1862. Notice sur quelques aléochariens nouveaux ou peu connus et descriptions de larves de *Phytosus* et *Leptusa*. *Annales de la Société d'Entomologie de France* **2**: 81-94.
- FERY, H. 1999. Revision of a part of the *memnonius*-group of *Hydroporus* Clairville, 1806 (Insecta: Coleoptera: Dytiscidae). *Annalen des Naturhistorischen Museums in Wien* **101B**: 217-269.
- FOCARILE, A. 1964. Gli *Asaphidion* del gruppo *flavipes* (L.), con particolare riguardo alla fauna Italiana. *Memorie della Società Entomologica Italiana* **43**: 97-120.
- FOSTER, A.P., MORRIS, M.G. & WHITEHEAD, P.F. 2001. *Ixapion variegatum* (Wencker, 1864) (Col., Apionidae) new to the British Isles, with observations on its European and conservation status. *Entomologist's Monthly Magazine* **137**: 95-105.

- FOSTER, G.N. 1984. Notes on *Enochrus* subgenus *Methydrus* Rey (Coleoptera: Hydrophilidae), including a species new to Britain. *Entomologist's Gazette* **35**: 25-29.
- 2004. An annotated checklist of British and Irish water beetles, and associated taxa: Myxophaga and Adepaga-Hydradepaga. *The Coleopterist* **13**: 149-160.
- 2005. An annotated checklist of British and Irish water beetles, and associated taxa: Polyphaga, with an update to Adepaga. *The Coleopterist* **14**: 7-19.
- FOSTER, G.N. & SPIRIT, M. 1986. *Oreodytes alpinus* new to Britain. *Balfour-Browne Club Newsletter* **36**: 1.
- FOWLER, W.W. 1891. *The Coleoptera of the British Islands*, Vol. 5. London: Reeve.
- FOWLES, A.P. & BOYCE, D.C. 1992. Rare and notable beetles from Cardiganshire (VC46) new to Wales. *The Coleopterist* **1**: 7-15.
- FOWLES, A.P. & MORRIS, M.G. 1994. *Apion* (*Helianthemapion*) *aciculare* Germar (Col., Apionidae), a weevil new to Britain. *Entomologist's Monthly Magazine* **130**: 177-181.
- 1999. *Datonychus arquatus* (Herbst, 1795) (Curculionidae) in the British Isles. *The Coleopterist* **8**: 117-119.
- FRANCISCOLO, M.E. 1972. Su alcuni generi poco noti di Anaspidinae. *Memorie della Società Entomologica Italiana* **51**: 123-155.
- FRANK, J.H. 1988. *Paederus*, sensu lato (Coleoptera: Staphylinidae): an index and review of the taxa. *Insecta Mundi* **2**: 97-159.
- FRANZ, H. & BESUCHET, C. 1971. Familie: Scydmaenidae. In: Freude, H., Harde, K.W. & Lohse, G.A. (eds.) *Die Käfer Mitteleuropas*. Band 3, pp. 271-303. Krefeld: Goecke & Evers.
- FREUDE, H., HARDE, K.W. & LOHSE, G.A. 1974. *Die Käfer Mitteleuropas*. Band 5, pp. 7-304. Krefeld: Goecke & Evers.
- FÜRSCH, H. 1996. Taxonomy of coccinellids. *Coccinella* **6**: 28-30.
- GALSWORTHY, A.C. & BOOTH, R.G. 2005. 2004 annual exhibition. Coleoptera. *British Journal of Entomology and Natural History* **18**: 204.
- 2007. In: Hodge, P.J. (ed.) 2006 Annual Exhibition Imperial College, London SW7 - 11 November 2006. Coleoptera. *British Journal of Entomology and Natural History* **20**: 181-182.
- GENTILI, E. & CHIESA, A. 1975. Revisione dei *Laccobius* paleartici. *Memorie della Società Entomologica Italiana* **54**: 5-176.
- GENTILI, E. & RIBERA, I. 1998. Description of *Laccobius gloriana* sp. n. from Spain, and notes on *L. ytenensis* Sharp, 1910 and *L. atrocephalus* Reitter, 1872 (Insecta: Coleoptera: Hydrophilidae). *Annalen des Naturhistorischen Museums in Wien* **100B**: 193-198.
- GERSTMEIER, R. 1998. *Checked Beetles: illustrated key to the Cleridae and Thanerocleridae of the Western Palearctic*. Weikersheim: Margraf Verlag.
- GILDENKOV, M.Yu. 2001. *The Palearctic Carpelimus Fauna (Coleoptera: Staphylinidae). The Problems of Species and the Formation of Species*. (2 vols.) Smolensk: Smolensk State Pedagogical University.
- 2003. A new system of subfamily Oxytelinae (Coleoptera: Staphylinidae). *Kharkov Entomological Society Gazette* **10**: 32-38.
- GØNGET, H. 1997. *The Brentidae (Coleoptera) of Northern Europe*. Fauna Entomologica Scandinavica 34, 289 pp. Leiden: E.J. Brill.
- GOOD, J.A. 1998. The identification and habitat of micropterous *Diglotta mersa* (Haliday) and *D. sinuaticollis* (Mulsant & Rey) (Staphylinidae). *The Coleopterist* **7**: 73-76.
- GOUIX, N. & KLIMASZEWSKI, J. 2007. *Catalogue of Aleocharine Rove Beetles of Canada and Alaska (Coleoptera, Staphylinidae, Aleocharinae)*. Sofia: Pensoft Books.
- GUSAROV, V.I. 1991. New and little known Palearctic Staphylinidae (Coleoptera). 3rd communication. *Vestnik Leningradskogo Gosudarstvennogo Universiteta Seriya Biologiya* **1991**: 3-12.
- 1992. New and little known Palearctic Staphylinidae (Coleoptera). *Entomologicheskoe Obozrenie* **71**: 775-788.
- 1994. New and little known Palearctic Paederinae (Coleoptera: Staphylinidae). *Annales de la Société Entomologique de France* **30**: 431-446.
- 2003. Revision of some types of North American aleocharines (Coleoptera: Staphylinidae: Aleocharinae), with synonymic notes. *Zootaxa* **353**: 1-134.
- 2004. A revision of the Nearctic species of the genus *Halobrecta* Thomson, 1858 (Coleoptera: Staphylinidae: Aleocharinae), with notes on some Palearctic species of the genus. *Zootaxa* **746**: 1-25.
- GUSAROV, V.I. & HERMAN, L.H. 2002. *Leptusa* Kraatz, 1856 (Coleoptera, Staphylinidae, Aleocharinae): designation of the type species. *Entomologische Blätter für Biologie und Systematik der Käfer* **98**: 115-119.
- HACKETT, D.S. 2002. 2001 Annual Exhibition. Imperial College, London SW7 - 10 November 2001. *British Journal of Entomology and Natural History* **15**: 177.
- HALSTEAD, A.J. 1996. Possible breeding by the Rosemary Beetle, *Chrysolina americana* L. in Britain. *British Journal of Entomology and Natural History* **9**: 107-108.
- HAMMOND, P.M. 1973. Notes on British Staphylinidae 3. The British species of *Sepedophilus* Gistel (*Conosomus* auct.). *Entomologist's Monthly Magazine* **108**: 130-165.
- 1981. *Aloconota* (*Aloconota*) *subgrandis* (Brundin) (Coleoptera: Staphylinidae) new to Britain. *Entomologist's Gazette* **32**: 120-122.
- 1982a. *Cymindis macularis* (Fischer v. Waldheim) (Col., Carabidae) - apparently a British species. *Entomologist's Monthly Magazine* **118**: 37-38.
- 1982b. On the British species of *Phacophallus* Coiffait (Col., Staphylinidae). *Entomologist's Monthly Magazine* **118**: 231-232.

- 1996. *A Taxonomic Review of Possibly Endemic British Non-marine Invertebrates*. Unpublished report to English Nature. London: The Natural History Museum.
- 2000a. Coastal Staphylinidae (rove beetles) in the British Isles, with special reference to saltmarshes. In: Sherwood, B.R., Gardiner, B.G. & Harris, T. (eds.) *British Saltmarshes* pp. 247-302. Cardigan: Forrest Press.
- 2000b. Essex Coleoptera in 1999. *Essex Naturalist* (n.s.) **17**: 82-84.
- 2001. *Bolitochara reyi* Sharp (Staphylinidae) - not a British species. *The Coleopterist* **9**: 157-158.
- 2002. *UK tachyine beetles (Coleoptera: Carabidae) with special reference to the status of Tachys edmondsi Moore*. Peterborough: English Nature Research Reports 465, pp. 42.
- 2007a. *Pentaphyllus testaceus* (Hellwig) (Tenebrionidae): an established and perhaps native British species? *The Coleopterist* **16**: 47-52.
- 2007b. *Paraphloeostiba gayndahensis* (MacLeay) (Staphylinidae) in Britain, with notes on other Omaliinae exhibiting adventive behaviour. *The Coleopterist* **16**: 105-109.
- 2007c. *Cryptophilus integer* (Heer, 1841) (Languriidae) found in the open in Britain. *The Coleopterist* **16**: 150-151.
- HAMMOND, P.M. & BARHAM, C.S. 1982. *Laricobius erichsoni* Rosenhauer (Coleoptera: Derodontidae), a species and superfamily new to Britain. *Entomologist's Gazette* **3**: 35-40.
- HANCE, D. 2007. *Astrapaeus ulmi* (Rossi, 1790) (Staphylinidae) in Britain. *The Coleopterist* **16**: 1-2.
- HANLEY, R.S. 2002. A new species of Mexican *Tinotus* from the refuse piles of *Atta* ants, including an annotated world catalog of *Tinotus* (Coleoptera: Staphylinidae: Aleocharinae: Aleocharini). *Coleopterists Bulletin* **56**: 453-471.
- HANSEN, M. 1982. Revisional notes on some European *Helochares* Muls. (Coleoptera: Hydrophilidae). *Entomologica Scandinavica* **13**: 201-211.
- 1987. *The Hydrophiloidea of Fennoscandia and Denmark*. Fauna Entomologica Scandinavica 18, 254 pp.
- 1991. *The hydrophiloid beetles: phylogeny, classification and a revision of the genera (Coleoptera, Hydrophiloidea)*. Biologiske Skrifter 40, 368 pp.
- 1996. Katalog over Danmarks biller (Catalogue of the Coleoptera of Denmark). *Entomologiske Meddelelser* **64**(1&2): 1-231.
- 1997. Phylogeny and classification of the staphyliniform beetle families (Coleoptera). *Royal Danish Academy of Science and Letters, Biologiske Skrifter* **48**: 1-339.
- 1998. *World Catalogue of Insects. Vol. 1. Hydraenidae (Coleoptera)*. Stenstrup: Apollo Books.
- 1999. *World Catalogue of Insects. Vol. 2. Hydrophiloidea (s. str.) (Coleoptera)*. Stenstrup: Apollo Books.
- HARRISON, T.D. 1992a. *Tetrops starkii* Chevrolat (Cerambycidae) new to Britain. *The Coleopterist* **1**(1): 3.
- 1992b. *Tetrops starkii* (Col., Cerambycidae) new to Britain. *Entomologist's Monthly Magazine* **128**: 181-183.
- 1993. *Trachyphloeus angustisetulus* Hansen and *T. bifoveolatus* (Beck) (Curculionidae) in Britain. *The Coleopterist* **2**: 35-36.
- 1996. *Eulagius filicornis* (Reitter) (Mycetophagidae) apparently established in Britain. *The Coleopterist* **4**: 65-67.
- HAWKINS, R. 2000. *Rhyzobius chrysomeloides* (Herbst) (Coleoptera: Coccinellidae) new to Britain. *British Journal of Entomology & Natural History* **13**: 193-195.
- HEAL, N.F. 1992. The discovery of *Lixus scabricollis* Bohe. (Curculionidae) in Britain. *The Coleopterist* **1**(1): 2.
- 1993. *Trichiusa immigrata* Lohse (Staphylinidae) - first record for Britain. *The Coleopterist* **2**: 18.
- 2003. *Scolytus pygmaeus* (Fabricius, 1787) (Scolytidae) - a new arrival to Britain. *The Coleopterist* **12**: 57-60.
- 2006. *Taphrorychus villifrons* Dufour (Scolytidae) in Britain. *The Coleopterist* **15**: 135-136.
- HEBAUER, F. 1985. *Ochthebius (Hymenodes) difficilis* Mulsant - another British species? *Balfour-Browne Club Newsletter* **34**: 1.
- HERMAN, L.H. 1986. Revision of *Bledius* Part IV. Classification of species groups, phylogeny, natural history, and catalogue (Coleoptera, Staphyliniae, Oxytelinae). *Bulletin of the American Museum of Natural History* **184**, 367 pp.
- 2001a. Nomenclatural changes in the Staphylinidae (Insecta, Coleoptera). *Bulletin of the American Museum of Natural History* **264**, 83 pp.
- 2001b. Catalog of the Staphylinidae (Insecta, Coleoptera): 1758 to the End of the Second Millennium. *Bulletin of the American Museum of Natural History* **265**, vi+4218 pp.
- 2002. Case 3231 Staphylinidae Latreille, 1804 (Insecta, Coleoptera): proposed conservation of 17 specific names. *Bulletin of Zoological Nomenclature* **59**: 256-268.
- 2003. Nomenclatural changes in the Paederinae (Coleoptera: Staphylinidae). *American Museum Novitates* **3416**, 28 pp.
- 2004. Case 3265 *Lathrobium geminum* Kraatz, 1857 (Insecta, Coleoptera): proposed precedence over *L. volgense* Hochhuth, 1851 and *L. boreale* Hochhuth, 1851; *L. volgense*: proposed precedence over *L. boreale*. *Bulletin of Zoological Nomenclature* **61**: 25-28.
- HINTON, H.E. 1945. *A monograph of the beetles associated with stored products*. Vol. 1, 443 pp. London: British Museum (Natural History). [Reprinted by Johnson Reprint Corporation in 1963].
- HODGE, P.J. 1997. *Bruchidius varius* (Olivier) (Chrysomelidae) new to the British Isles. *The Coleopterist* **5**: 65-68.

- 2003. 2002 Annual Exhibition. Imperial College, London SW7 - 9 November 2002. Coleoptera. *British Journal of Entomology and Natural History* **16**: 183-184.
- HODGE, P.J. & JONES, R.A. 1995. *New British Beetles. Species not in Joy's practical handbook*. Reading: British Entomological and Natural History Society.
- HODGE, P.J. & PARRY, J.A. 1981. *Ptinus dubius* Sturm (Col., Ptinidae) new to Britain. *Entomologist's Monthly Magazine* **117**: 225-226.
- HORÁK, J. 1996. Revision of some little known species of genus *Mordellistena* with description of two new species. Part 2. (Coleoptera: Mordellidae). *Klapalekiana* **32**: 171-184.
- HORION, A.D. 1963. *Faunistik der Mitteleuropäischen Käfer, IX: Staphylinidae, 1: Micropeplinae bis Euaesthetinae*. Überlingen am Bodensee: A. Feyel.
- HŮRKA, K. 1996. *Carabidae of the Czech and Slovak Republics*. Zlín, Czech Republic: V. Kabourek Ltd.
- HYMAN, P.S. 1987a. *Otiorhynchus aurifer* Boheman (Col., Curculionidae) new to the British Isles. *Entomologist's Monthly Magazine* **123**: 59.
- 1987b. *Bruchella rufipes* (Olivier) (Col., Anthribidae) rediscovered in Great Britain. *Entomologist's Monthly Magazine* **123**: 90.
- HYMAN, P.S. (revised PARSONS, M.S.) 1994. *A review of the scarce and threatened Coleoptera of Great Britain*. Part 2. UK Nature Conservation: 12. Peterborough: Joint Nature Conservation Committee.
- ICZN 1999. *International Code of Zoological Nomenclature*. Fourth Edition. London. Available online: <http://www.iczn.org>.
- ISRAELSON, G. 1979. The taxonomy of some West European and Macaronesian *Heterothops* Stephens (Coleoptera: Staphylinidae). *Entomologica Scandinavica* **10**: 261-268.
- JAMES, T.J. 1994. *Agrilus sulcicollis* Lacordaire (Buprestidae): a jewel beetle new to Britain. *The Coleopterist* **3**: 33-35.
- JÁSZAY, T. & HLAVAČ, P. 2006. A revision of the Palearctic species of the genus *Dropephylla* (Coleoptera: Staphylinidae: Omaliinae). *Entomological Problems* **36**: 31-62.
- JERMIIN, L.S., LOESCHCKE, V., SIMONSEN, V. & MAHLER, V. 1991. Electrophoretic and morphometric analyses of two sibling species pairs in *Trachyphloeus* (Coleoptera: Curculionidae). *Entomologica Scandinavica* **22**: 159-170.
- JOHNSON, C. 1963. *Chrysolina americana* (L.) (Col., Chrysomelidae) in Britain. *Entomologist's Monthly Magazine* **99**: 228-229.
- 1967. A revised and annotated British list of *Acrotrichis* (Col., Ptiliidae). *Entomologist* **100**: 132-136.
- 1975a. Five species of Ptiliidae (Col.) new to Britain, and corrections to the British list of the family. *Entomologist's Gazette* **26**: 211-223.
- 1975b. Nine species of Coleoptera new to Britain. *Entomologist's Monthly Magazine* **111**: 177-183.
- 1978. Notes on Byrrhidae (Col.); with special reference to, and a species new to, the British fauna. *Entomologist's Record & Journal of Variation* **90**: 141-147.
- 1982a. *Phytobius olssoni* Israelson (Coleoptera: Curculionidae) new to Britain. *Entomologist's Gazette* **33**: 221-222.
- 1982b. An introduction to the Ptiliidae (Coleoptera) of New Zealand. *New Zealand Journal of Zoology* **9**: 333-376.
- 1986. Notes on some Palearctic *Melanophthalma* Motschulsky (Coleoptera: Latridiidae) with special reference to *transversalis* auctt. *Entomologist's Gazette* **37**: 117-126.
- 1987a. Additions and corrections to the British list of Ptiliidae (Coleoptera). *Entomologist's Gazette* **38**: 117-122.
- 1987b. A revised checklist of British *Acrotrichis* Motschulsky (Coleoptera: Ptiliidae). *Entomologist's Gazette* **38**: 229-242.
- 1988. Notes on some British *Cryptophagus* Herbst (Coleoptera: Cryptophagidae), including *confusus* Bruce new to Britain. *Entomologist's Gazette* **39**: 329-335.
- 1991. Coleoptera of Merioneth, North Wales: a second supplement to Skidmore & Johnson's list, 1969. *Entomologist's Gazette* **42**: 107-145.
- 1992a. Further changes in the nomenclature of European *Atomaria* Stephens (Coleoptera: Cryptophagidae). *Entomologist's Gazette* **43**: 145-146.
- 1992b. Additions and corrections to the British list of Coleoptera. *Entomologist's Record & Journal of Variation* **104**: 305-310.
- 1993. *Provisional atlas of the Cryptophagidae-Atomariinae (Coleoptera) of Britain and Ireland* (ed. Harding, P.T. & Dring, J.C.M.). Huntingdon: Biological Records Centre.
- 1997. *Clambus simsoni* Blackburn (Col., Clambidae) new to Britain with notes on its wider distribution. *Entomologist's Monthly Magazine* **133**: 161-164.
- 2001a. Notes on Palearctic Ptiliidae (Coleoptera). *Entomologist's Gazette* **52**: 129-137.
- 2001b. *Euryptilium gillmeisteri* Flach (Coleoptera: Ptiliidae) new to Britain. *Entomologist's Gazette* **52**: 181-182.
- 2002. *Entomologist's Gazette* **53**: 183-189.
- 2003. Further notes on Palearctic and other Ptiliidae (Coleoptera). *Entomologist's Gazette* **54**: 55-70.
- 2004. Ptiliidae, pp. 122-131. In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books, 942 pp.
- 2007. *Stephostethus caucasicus* (Mannerheim, 1844) (= *sinuatocollis* auctt., = *campicola* auctt.) (Latridiidae) new to Britain. *The Coleopterist* **16**: 101-103.
- JOHNSON, C. & BOOTH, R.G. 2004. *Luperomorpha xanthodera* (Fairmaire): a new British flea beetle

- (Chrysomelidae) on garden centre roses. *The Coleopterist* **3**: 81-86.
- JOHNSON, C. & ECCLES, T.M. 1983. *Plectophloeus erichsoni occidentalis* Besuchet (Coleoptera: Pselaphidae) new to Britain. *Entomologist's Gazette* **34**: 267-269.
- JONES, R.A. 2006. *Rhopalapion longirostre* (Olivier 1807) (Apionidae) finally discovered in Britain. *The Coleopterist* **15**: 93-97.
- JOY, N.H. 1932. *A Practical Handbook of British Beetles*. London: H.F. & G. Witherby.
- JOY, N.H. & TOMLIN, J.R.LeB. 1909. *Micropeplus caelatus*, Erichson: a British insect. *Entomologist's Monthly Magazine* **45**: 149-150.
- KASULE, F.K. 1966. The subfamilies of the larvae of Staphylinidae (Coleoptera) with keys to the larvae of British genera of Steninae and Proteininae. *Transactions of the Royal Entomological Society of London* **118**: 261-283.
- KENDALL, P. 1981. *Bromius obscurus* (L.) in Britain (Col., Chrysomelidae). *Entomologist's Monthly Magazine* **117**: 233-234.
- KEVAN, D.K. 1963. *Atheta (Amidobia) luctuosa* (Mulsant & Rey) (Col., Staphylinidae) new to the British list. *Entomologist's Monthly Magazine* **99**: 137-138.
- 1969. Observations on some British species of *Myllaena* Erichson (Col., Staphylinidae). *Entomologist's Monthly Magazine* **104**[1968]: 183-187.
- KEVAN, D.K. & ALLEN, A.A. 1961. Notes on some British species of *Stenus* Latreille (Col., Staphylinidae), with additions and amendments to the British list. *Entomologist's Monthly Magazine* **97**: 211-217.
- KEY, R.S. 1983. *Troglops cephalotes* (Olivier) (Col., Melyridae) from Buckinghamshire, possibly a new British species. *Entomologist's Monthly Magazine* **119**: 71-72.
- KING, C.J. & FIELDING, N.J. 1989. *Dendroctonus micans* in Britain - its biology and control. *Forestry Commission Bull.* **85**. London: HMSO.
- KIRK-SPRIGGS, A.H. 1988. *Meligethes gagathinus* Erichson, 1845 (Col., Nitidulidae) a distinct species - a correction to the British checklist. *Entomologist's Monthly Magazine* **124**: 148.
- 1992. *Meligethes haemorrhoidalis* Förster (Col., Nitidulidae) in Britain. *Entomologist's Monthly Magazine* **128**: 25-29.
- 1996. Pollen beetles. Coleoptera: Kateretidae and Nitidulidae: Meligethinae. *Handbooks for the Identification of British Insects* **5**(6a), 157 pp.
- KISTNER, D.H. 1971. Studies of Japanese myrmecophiles Part 1. The genera *Pella* and *Falagria* (Coleoptera, Staphylinidae). In: Asahima, S., Gressitt, J. L., Hikada, Z., Mishida, T. & Namura, K. (eds.) *Entomological Essays to Commemorate the Retirement of Prof. K. Yasumatsu*. Tokyo: Hokuryukan Publishing Co., Ltd., pp. 141-165.
- KLAUSNITZER, B. 1998. Über die *Cyphon*-Arten Henri Tourniers. *Beiträge zur Entomologie, Berlin* **48**: 411-415.
- 2004. Eine neue Gattung der Familie Scirtidae (Insecta: Coleoptera). *Entomologische Abhandlungen* **62**: 77-82.
- KÖHLER, F. & KLAUSNITZER, B. 1998. Verzeichnis der Käfer Deutschlands. *Entomologische Nachrichten und Berichte Beiheft* **4**: 1-185.
- KOJIMA, H. & MORIMOTO, K. 1996. Systematics of the flea weevils of the tribe Ramphini (Coleoptera, Curculionidae) from East Asia. II. Phylogenetic analysis and higher classification. *Esakia* **36**: 97-134.
- KOLIBÁČ, J. 1992. Revision of Thaneroceridae n.stat. (Coleoptera, Cleroidea). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **65**: 303-340.
- KORGE, H. 1963. Beiträge zur Koleopterenfauna der Mark Brandenburg (Teil XXVII). *Mitteilungen der Deutschen Entomologischen Gesellschaft* **22**: 76-78.
- KRAJČÍK, M. 1998. *Cetoniidae of the World, Catalogue. Part 1: Goliathini, Cetoniini, Gymnetini, Diplognathini, Phaedimini, Taenioderini* (Coleoptera: Cetoniidae). Most, Czech Republic: Typos Studio, 96+36 pp.
- 1999. *Cetoniidae of the World, Catalogue. Part 2: Trichiinae, Valginae, Cetoniinae* (Coleoptera: Cetoniidae). Most, Czech Republic: Typos Studio, 72+23 pp.
- KRÁL, D. 1993. Scarabaeoidea. In: Jelinek, J. (ed.) *Checklist of Czechoslovak Insects IV (Coleoptera)*, Folia Heyrovskyana. Supplementum 1, pp. 66-70.
- KRELL, F.T. 1991. Vorschlag zur Stabilisierung der *Hoplia*-Nomenklatur (Coleoptera: Scarabaeoidea: Hopliinae). *Entomologische Blätter für Biologie und Systematik der Käfer* **87**: 186-192.
- 1998. Ergänzungen und Berichtigungen zu den Banden 6, 7, 8 und 13 (2. Supplement). Familienreihe Lamellicornia. In: Lucht, W. & Klausnitzer, B. (eds.) *Die Käfer Mitteleuropas*. Bd. 15: 4. Supplementband. Krefeld: Goecke & Evers, pp. 285-295.
- KRELL, F.T. & FERY, H. 1992. Trogidae, Geotrupidae, Scarabaeidae, Lucanidae. In: Lohse, G.A. & Lucht, W.H. (eds.) *Die Käfer Mitteleuropas*. Band 13. 2 Supplementband mit Katalogteil. Krefeld: Goecke & Evers, pp. 201-253.
- KRELL, F.T., JOHNSON, C., BOOTH, R. & MENDEL, H. 2005. The British *Dienerella separanda* (Reitter) is *D. clathrata* (Mannerheim): with a compilation of British records of *D. clathrata* and *D. elongata* (Curtis) (Latridiidae). *The Coleopterist* **14**: 117-123.
- KRYZHANOVSKIY, O.L., BELOUSOV, I.A., KABAK, I.I., KATAEV, B.M., MAKAROV, K.V. & SHILENKOV, V.G. 1995. *A checklist of the ground-beetles of Russia and adjacent lands* (Insecta, Coleoptera, Carabidae). Sofia: Pensoft Books.
- KUROCHKIN, A.S. & KIREJTSHUK, A.G. 2006. Notes on the synonymy, variability and bionomy of *Eपुरaea (Eपुरaea) biguttata* (Thunberg, 1784) and *E. (E.) unicolor* (Olivier, 1790) (Coleoptera: Nitidulidae). *Russian Entomological Journal* **15**: 393-397.
- LACKNER, T. 2005. *Hypocaccus* (s. str.) *crassipes* (Erichson, 1834), a new species for the fauna of Great Britain (Coleoptera: Histeridae). *Entomological Problems* **35**: 46.

- LAST, H. 1952. Synonymic notes on species of the genus *Atheta* subgenus *Disopora* (Col., Staphylinidae) with description of a new British species. *Entomologist's Monthly Magazine* **88**: 263-264.
- 1980. *Aloconota mihoki* Bernh. (Col., Staphylinidae) new to Britain. *Entomologist's Monthly Magazine* **114**: 239-240.
- LAWRENCE, J.F. & NEWTON, A.F. 1982. Evolution and classification of beetles. *Annual Review of Ecology and Systematics* **13**: 261-290.
- 1995. Families and subfamilies of Coleoptera (with selected genera, notes, references and data on family-group names). In: Pakaluk, J. & Slipinski, S.A. (eds.): *Biology, phylogeny and classification of Coleoptera*. Museum of the Zoological Institute PAN, Warsaw: pp 779-1006.
- LEVEY, B. 1996. *Anaspis septentrionalis* Champion, a senior synonym of *A. schilskyana* Csiki (Scraptiidae). *The Coleopterist* **5**: 58.
- 1997. *Stephostethus alternans* (Mannerheim) (Lathridiidae), a species new to Britain. *The Coleopterist* **6**: 49-51.
- 1999. *Mordellistena secreta* Horák (Coleoptera: Mordellidae), a species new to Britain. *British Journal of Entomology and Natural History* **12**: 227-229.
- 2002. Are *Anaspis septentrionalis* Champion and *A. thoracica* (Linnaeus) a single variable species? *The Coleopterist* **11**: 1-5.
- 2003. Taxonomic notes on European *Anaspis* (*Nassipa*) (Coleoptera: Scraptiidae), with general notes on the British species. *Entomologist's Gazette* **54**: 197-204.
- 2005. Some British records of *Chaetarthria simillima* Vorst & Cuppen, 2003 and *C. seminulum* (Herbst) (Hydrophilidae), with notes on their differentiation. *The Coleopterist* **14**: 97-99.
- LEVEY, B. & PAVETT, P.M. 1999a. *Bembidion* (*Pseudolimnaeum*) *inustum* Duval, (Coleoptera: Carabidae) an interesting new addition to the British fauna. *British Journal of Entomology and Natural History* **11**: 169-171.
- 1999b. Annual Exhibition, Imperial College, London SW7 31st October 1998. *British Journal of Entomology and Natural History* **12**: 175.
- LIKOVSKÝ, Z. 1984. Über die Nomenklatur der Aleocharinen (Coleoptera, Staphylinidae). *Annotationes Zoologicae et Botanicae* **160**: 1-8.
- LINDROTH, C.H. 1974. Coleoptera Carabidae. *Handbooks for the Identification of British Insects* **4**(2), 148 pp.
- 1985. *The Carabidae (Coleoptera) of Fennoscandia and Denmark*. Leiden: E.J. Brill.
- LÖBL, I. 1997. *Catalogue of the Scaphidiinae (Coleoptera: Staphylinidae)*. Geneva: Muséum d'Histoire Naturelle de Genève, 190 pp.
- 1998. On new and old replacement names in Palearctic Pselaphinae (Coleoptera: Staphylinidae). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **71**: 463-465.
- LÖBL, I. & BESUCHET, C. 2004. Pselaphinae. pp. 272-329 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palearctic Coleoptera* Vol. 2. Stenstrup: Apollo Books.
- LÖBL, I. & SMETANA, A. (eds.) 2003. *Catalogue of Palearctic Coleoptera, Vol. 1: Archostemata - Myxophaga - Adephaga*. Stenstrup: Apollo Books, 819 pp.
- 2004. *Catalogue of Palearctic Coleoptera. Vol. 2, Hydrophiloidea - Histeroidea - Staphylinidea*. Stenstrup: Apollo Books, 942 pp.
- 2006. *Catalogue of Palearctic Coleoptera. Vol. 3. Scarabaeoidea - Scirtoidea - Dascilloidea - Buprestoidea - Byrrhoidea*. Stenstrup: Apollo Books, 690 pp.
- 2007. *Catalogue of Palearctic Coleoptera, Vol. 4: Elateroidea - Derodontoidea - Bostrichoidea - Lymexyloidea - Cleroidea - Cucujoidea*. Stenstrup: Apollo Books, 935 pp.
- LOHSE, G.A. 1963. Neue Staphyliniden aus Mitteleuropa und dem Alpengebiet. *Entomologische Blätter für Biologie und Systematik der Käfer* **59**: 168-178.
- 1982. 13. Nachtrag zum Verzeichnis der mitteleuropäischen Käfer. *Entomologische Blätter für Biologie und Systematik der Käfer* **78**: 115-126.
- 1984. *Phloeopora*-Studien (ein nomenklatorischer Horror-Krimi). *Entomologische Blätter für Biologie und Systematik der Käfer* **80**: 153-162.
- 1985a. Kritische Bemerkungen zur Staphylinidae in *Enumeratio Coleopterorum Fennoscandiae et Daniae* (Helsingfors 1979). *Notulae Entomologicae* **65**: 33-35.
- 1985b. Betrachtungen über die Gattung *Emplenota* Casey (Coleoptera, Staphylinidae). *Faunistisch-Ökologische Mitteilungen* **5**: 327-330.
- 1985c. *Diglotta*-Studien. *Entomologische Blätter für Biologie und Systematik der Käfer* **81**: 179-182.
- 1987. Bemerkungen zur Systematik der Athetae. *Entomologische Blätter für Biologie und Systematik der Käfer* **83**: 17-18.
- 1988. Staphylinidenstudien II. *Entomologische Blätter für Biologie und Systematik der Käfer* **84**: 179-182.
- 1989. Staphylinidae. In: Lohse, G.A. & Lucht, W.H. (eds.) *Die Käfer Mitteleuropas*. Band 12, Supplementband mit Katalogteil, pp. 121-240. Krefeld: Goecke & Evers.
- LOHSE, G.A., KLIMASZEWSKI, J. & SMETANA, A. (1990). Revision of Arctic Aleocharinae of North America (Coleoptera: Staphylinidae). *Coleopterists Bulletin* **44**: 121-202.
- LOHSE, G.A. & LUCHT, W.H. 1989. *Die Käfer Mitteleuropas. 1 Supplementband mit Katalogteil*. Krefeld: Goecke & Evers.
- LOHSE, G.A. & SMETANA, A. (1985). Revision of the types of species of Oxydini and Athetini (*sensu* Seevers) described by Mannerheim and Mäklin from North America (Coleoptera: Staphylinidae). *Coleopterists Bulletin* **39**: 281-300.

- LOTT, D.A. 1989. *Hadrognathus longipalpus* (Mulsant & Rey) (Coleoptera: Staphylinidae) new to the British Isles. *Entomologist's Gazette* **40**: 221-222.
- 1993a. *Ischnoglossa obscura* Wunderle, new to Britain. *The Coleopterist* **2**: 20.
- 1993b. Two changes to the British list of Staphylinidae. *The Coleopterist* **2**: 20-22.
- 1993c. The British species of the *Thinobius longipennis* (Heer) group (Coleoptera: Staphylinidae). *Entomologist's Gazette* **44**: 285-287.
- 1996. Changes to the British List published in 1995. *The Coleopterist* **5**: 1-2.
- 1998. Changes to the British List published in 1996 and 1997. *The Coleopterist* **7**: 3-5.
- 2002. A Review of Staphylinidae doubtfully recorded from the British Isles. *The Coleopterist* **11**: 33-39.
- 2004. More on reported British records of *Lathrobium laevipenne* Heer (Staphylinidae). *The Coleopterist* **13**: 97-98.
- in press. The British species of *Ochtheophilus* Mulsant & Rey (Staphylinidae). *The Coleopterist* **17**: .
- LOTT, D.A. & FOSTER, G.N. 1990. Records of terrestrial Coleoptera from wetland sites in 1987, including *Stenus glabellus* Thomson (Staphylinidae) new to the British Isles. *Irish Naturalists' Journal* **23**: 280-282.
- LOTT, D.A., HAMMOND, P.M. & WEBB, J.R. 2007. The British species of *Ochtheophilum* Stephens (Staphylinidae). *The Coleopterist* **16**: 81-87.
- LUFF, M.L. 1990. *Pterostichus rhaeticus* Heer (Col., Carabidae), a British species previously confused with *P. nigrita* (Paykull). *Entomologist's Monthly Magazine* **126**: 245-249.
- 1993. *The Carabidae (Coleoptera) larvae of Fennoscandia and Denmark*. Leiden: E.J. Brill.
- 2007. The Carabidae (ground beetles) of Britain and Ireland. *Handbooks for the Identification of British Insects* **4**(2) (2nd edn.), iv+247 pp.
- LUNDMARK, M., DROTZ, M.K. & NILSSON, A.N. 2001. Morphometric and genetic analysis shows that *Halipilus wehnckeii* is a junior synonym of *H. sibiricus* (Coleoptera: Halipilidae). *Insect Systematics & Evolution* **32**: 241-251.
- LYSZKOWSKI, R.M. 1992. *Atheta* (*s. str.*) *heymesii* Hubenthal (Staphylinidae) new to Britain. *The Coleopterist* **1**(2): 1-2.
- 1993. *Pityophthorus lichtensteini* (Ratzeburg), (Col.: Scolytidae) rediscovered in Aberdeenshire, and a problem partially solved. *Entomologist's Record & Journal of Variation* **105**: 229-231.
- LYSZKOWSKI, R.M., OWEN, J.A. & TAYLOR, S. 1992. *Corticaria abietorum* Motschulsky (Col.: Lathridiidae) new to Britain. *Entomologist's Record & Journal of Variation* **104**: 67-69.
- MAHLER, V. & VAGTHOLM-JENSEN, O. 2002. De danske arter af rovbilleslaegten *Schistoglossa* Kraatz, 1856, med *S. bergvalli* Palm, 1968, som ny for Danmark (Coleoptera, Staphylinidae). *Entomologiske Meddelelser* **70**: 51-55.
- MAJERUS, M.E.N., MAJERUS, T.M.O., BERTRAND, D. & WALKER, L.E. 1997. The geographic distribution of ladybirds (Coleoptera: Coccinellidae) in Britain (1984–1994). *Entomologist's Monthly Magazine* **133**: 181-203.
- MAJERUS, M.E.N. & ROY, H.E. 2005. Scientific opportunities presented by the arrival of the Harlequin ladybird, *Harmonia axyridis*, in Britain. *Antenna* **29**: 196-208.
- MAKRANCZY, G. & SCHÜLKE, M. 2001. Typenstudien an den mitteleuropäischen Vertretern der Artengruppe des *Thinobius linearis* Kraatz, 1857 (Coleoptera, Staphylinidae, Oxytelinae). *Entomologische Blätter für Biologie und Systematik der Käfer* **97**: 185-193.
- MANN, D.J. 1998. 1996 Annual Exhibition, Imperial College, London SW7. 2 November 1996. *British Journal of Entomology and Natural History* **10**: 174.
- 2000a. 1999 Annual Exhibition Imperial College, London, SW7 – 27 November 1999. *British Journal of Entomology and Natural History* **13**: 179.
- 2000b. Changes to the British List published in 1998 and 1999. *The Coleopterist* **9**: 49-53.
- 2002. Changes to the British Coleoptera List published in 2000 and 2001. *The Coleopterist* **11**: 52-63.
- 2006. *Ptilodactyla exotica* Chapin, 1927 (Coleoptera: Ptilodactylidae: Ptilodactylinae) established breeding under glass in Britain, with a brief discussion on the family Ptilodactylidae. *Entomologist's Monthly Magazine* **142**: 67-79.
- MANN, D.J. & BOOTH, R.G. 2000. *Brindalus porcicollis* (Illiger) (Coleoptera: Scarabaeidae: Psammodiinae) in Britain. *British Journal of Entomology and Natural History* **13**: 137-145.
- MANN, D.J., HANCOCK, E.G. & MORRIS, M.G. 2005. History of the genus *Lixus* Fabricius (Curculionidae) in Britain with comments on nomenclature. *The Coleopterist* **14**: 65-80.
- MARTÍN-PIERA, F.Y. & LÓPEZ-COLÓN, J.I. 2000. Coleoptera Scarabaeoidea I. In: Ramos, M.A. *et al.* (eds.) *Fauna Ibérica Vol. 14*. Madrid: Museo Nacional de Ciencias Naturales CSIC, 526pp.
- MARUYAMA, M. 2006. Revision of the Palearctic species of the myrmecophilous genus *Pella*: Coleoptera, Staphylinidae, Aleocharinae. *National Science Museum Monographs (Tokyo)* **32**: 1-207.
- MASON, P.B. 1898. *Cryptohypnus meridionalis*, Lap. an addition to the British list of Elateridae. *Entomologist's Monthly Magazine* **34**: 207.
- MAUS, C. 2001. On the identity of *Aleochara* (*Coprochara*) *pauxilla* (Mulsant & Rey, 1874) (Coleoptera: Staphylinidae). *Beiträge zur Entomologie* **51**: 223-229.
- MAUS, C., PESCHKE, K. & ASHE, J.S. 2000. *Aleochara* In: The Tree of Life web site. Available online: <http://phylogeny.arizona.edu/tree/phylogeny.html>.
- MAZUR, S. 1984. A world catalogue of Histeridae. *Polskie Pismo Entomologiczne* **54**(3-4): 1-379.
- MENDEL, H. 1982. *Hemicoelus nitidus* (Hbst.) (Col., Anobiidae) new to Britain. *Entomologist's Monthly Magazine* **118**: 253-254.

- 1990. *Zoroachros meridionalis* (Lap.) (Coleoptera: Elateridae) a British species? *Coleopterist's Newsletter* **39**: 2-3.
- 1994. *Rhynchaenus calceatus* (Germar) (Curculionidae) - new to Ireland. *The Coleopterist* **3**: 38-39.
- 2002. Notes on British Elateridae: *Dicronychus equisetioides* Lohse, 1976 and *Negastrius arenicola* (Boheman, 1853) recorded from Britain. *The Coleopterist* **11**: 77-80.
- 2004. *Melanotus villosus* (Geoffroy in Fourcroy, 1785) and *Melanotus castanipes* (Paykull, 1800) (Elateridae) in Britain. *The Coleopterist* **13**: 121-124.
- MENDEL, H. & OWEN, J.A. 1987. *Cicones undata* Guérin (Coleoptera: Colydiidae) new to Britain. *Entomologist's Record & Journal of Variation* **99**: 93-95.
- 1991. *Dorcatoma ambjoerni* Baranowski (Col., Anobiidae), another Windsor specialty? *Coleopterist's Newsletter* **43**: 12-13.
- MENZIES, I. 1999. Annual Exhibition, Imperial College, London SW7 31st October 1998. *British Journal of Entomology and Natural History* **12**: 176.
- MENZIES, I. & SPOONER, B. 2000. *Henosepilachna argus* (Geoffroy) (Coccinellidae, Epilachninae), a phytophagous ladybird new to the U.K., breeding at Molesey, Surrey. *The Coleopterist* **9**: 1-4.
- MONRÓS, F. 1956. Revisión genérica de Lamprosominae con descripción de algunos géneros y especies nuevas (Col., Chrysomelidae). *Revista Agronómica del Noroeste Argentino* **2**: 25-77.
- MORRIS, M.G. 1977. The British species of *Anthonomus* Germar (Col., Curculionidae). *Entomologist's Monthly Magazine* **112**: 19-40.
- 1987. *Rhynchaenus pseudostigma* Tempère in Britain - a preliminary note. *Coleopterist's Newsletter* **29**: 5.
- 1989. The identity of four unique British specimens of *Gymnetron* (Col., Curculionidae). *Entomologist's Monthly Magazine* **125**: 25-30.
- 1990. Orthocerous weevils. Coleoptera: Curculionoidea (Nemonychidae, Anthribidae, Urodontidae, Attelabidae, and Apionidae). *Handbooks for the Identification of British Insects* **5**(16), 108 pp.
- 1991a. A taxonomic check list of the British Ceutorhynchinae, with notes, particularly on host plant relationships (Coleoptera: Curculionidae). *Entomologist's Gazette* **42**: 255-265.
- 1991b. *Phytobius zumpti* Wagner, 1939 (Curculionidae) in Britain - a preliminary note and appeal for records. *Coleopterist's Newsletter* **42**: 1-2.
- 1992. Five weevil species new to Ireland. *Irish Naturalists' Journal* **24**: 65-69.
- 1993a. 'British Orthocerous Weevils': corrections and new information (Coleoptera, Curculionoidea). *Entomologist's Monthly Magazine* **129**: 23-29.
- 1993b. A review of the British species of Rhynchaeninae (Col., Curculionidae). *Entomologist's Monthly Magazine* **129**: 177-197.
- 1995. Recent advances in the higher systematics of Curculionoidea, as they affect the British fauna. *The Coleopterist* **4**: 21-30.
- 1996. *Polydrusus chrysomela* (Olivier) not a British species (Curculionidae). *The Coleopterist* **5**: 26-27.
- 1997. Broad-nosed weevils. Coleoptera: Curculionidae (Entiminae). *Handbooks for the Identification of British Insects* **5**(17a), 106 pp.
- 2002. True weevils (Part I). Coleoptera: Curculionidae (subfamilies Raymondionyminae to Smicronychinae). *Handbooks for the Identification of British Insects* **5**(17b), 149 pp.
- 2003. An annotated check list of British Curculionoidea (Col.). *Entomologist's Monthly Magazine* **139**: 193-225.
- 2004a. *Tychius crassirostris* Kirsch (Curculionidae) rediscovered in Dorset. *The Coleopterist* **13**: 27-28.
- 2004b. The weevils (Insecta: Coleoptera, Curculionoidea) of the Dorset coast and their conservation. *Dorset Proceedings* **126**: 85-109.
- MORRIS, M.G. & BOOTH, R.G. 1997. Notes on the nomenclature of some British weevils (Curculionoidea). *The Coleopterist* **6**: 91-99.
- MORRIS, M.G. & JOHNSON, C. 2005. Sidebotham's weevils (Curculionoidea). *The Coleopterist* **14**: 101-113.
- MORRIS, M.G. & OWEN, J.A. 1997. Notes on *Rhynchaenus calceatus* (Germar) (Curculionidae) in Ireland. *The Coleopterist* **6**: 72-73.
- MORRIS, M.G. & PÉRICART, J. 1988. A propos d'*Apion* (*Aspidapion*) *soror* Rey, 1895, espèce jumelle d'*Apion radiolus* (Marsham, 1802) méconnue en France (Col. Apionidae). *Bulletin de la Société Entomologique de France* **92**: 221-224.
- MUGGLETON, J. 1999. *Coccinula 14-pustulata* (L.) and *Exochomus nigromaculatus* (Goeze) (Col., Coccinellidae) in Britain. *Entomologist's Monthly Magazine* **135**: 169-172.
- MÜLLER-MOTZFELD, G. 2004. Adephegata 1: Carabidae (Laufkäfer). In: Freude, H., Harde, K.W., Lohse, G.A. & Klausnitzer, B. (eds.): *Die Käfer Mitteleuropas*. Bd. 2. Heidelberg/Berlin: Spektrum-Verlag, 2nd edition, 521 pp.
- MUONA, J. 1977. Nomenclatural notes on Staphylinidae (Coleoptera). *Notulae Entomologicae* **57**: 15-16.
- 1979a. Staphylinidae In: Silfverberg, H. *Enumeratio Coleopterorum Fennoscandiae, Daniae et Baltiae*. Helsinki, pp. 79.
- 1979b. The aleocharine types of Mulsant and Rey. *Annales Entomologici Fennici* **45**: 47-58.
- 1987. Some aspects of Aleocharinae systematics - a response to Dr. G. A. Lohse. *Entomologische Blätter für Biologie und Systematik der Käfer* **83**: 19-24.
- 1990. The Fennoscandian and Danish species of the genus *Amischa* Thomson (Coleoptera, Staphylinidae). *Entomologisk Tidskrift* **111**: 17-24.
- 1991. The North European and British species of the genus *Meotica* Mulsant & Rey (Coleoptera, Staphylinidae). *Deutsche Entomologische Zeitschrift* **38**: 225-246.

- 1995. Taxonomic notes on the genus *Philhygra* Mulsant & Rey (Coleoptera, Staphylinidae). *Entomologiske Meddelelser* **63**: 11-16.
- NASH, D.R. 1982. *Epierus comptus* (Erichson) (Col., Histeridae) new to Britain. *Entomologist's Record & Journal of Variation* **94**: 165-167.
- NASH, R., ANDERSON, R. & O'CONNOR, J.P. 1997. Recent additions to the list of Irish Coleoptera. *Irish Naturalists' Journal* **25**: 319-325.
- NELSON, H.G. 1990. *Pomatinus*, a name reclaimed for *Helichus substriatus* (Ph. Müller) (Coleoptera: Dryopidae). *Coleopterists Bulletin* **44**: 233-234.
- NEWBERY, E.A. 1914. *Philhydrus halophilus*, Bedel: an addition to the British list of Coleoptera. *Entomologist's Monthly Magazine* **50**: 79.
- NEWTON, A.F. & CHANDLER, D.S. 1989. World catalog of the genera of Pselaphidae (Coleoptera). *Fieldiana, Zoology* **53**: 1-93.
- NEWTON, A.F. & FRANZ, H. 1998. World catalog of the genera of Scydmaenidae. *Koleopterologische Rundschau* **68**: 137-165.
- NEWTON, A.F. & THAYER, M.K. 1992. Current classification and family-group names in Staphyliniformia (Coleoptera). *Fieldiana, Zoology* **67**: 1-92.
- 1995. Protopselaphinae new subfamily for *Protopselaphus* new genus from Malaysia, with a phylogenetic analysis and review of the Omaliinae group of Staphylinidae including Pselaphidae (Coleoptera). In: Pakaluk, J. & Slipinski, S.A. (eds.) *Biology, Phylogeny and Classification of Coleoptera*. Museum of the Zoological Institute PAN, Warsaw: pp 219-320.
- NIKITSKY, N.B. 1998. *Generic classification of the beetle family Tetratomidae (Coleoptera, Tenebrionoidea) of the world, with description of new taxa*. Faunistica 9, 80 pp. Sofia: Pensoft Books.
- NIKITSKY, N.B., SEMENOV, V.B. & DOLGIN, N.M. 1998. The beetles of the Prioksko-Terrasny Biosphere Reserve – xylobiontes, mycetobiontes, and Scarabaeidae (with the review of the Moscow region fauna of these groups). Supplement 1 (with remarks on nomenclature and systematics of some Melandryidae of the world fauna). *Archives of the Zoological Museum of Moscow State University* **36** (Supplement 1): 1-55.
- NILSSON, A.N. 2000. A new view of the generic classification of the *Agabus*-group of genera of the Agabini, aimed at solving the problem with a paraphyletic *Agabus* (Coleoptera: Dytiscidae). *Koleopterologische Rundschau* **70**: 17-36.
- 2003. Noteridae. In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera*. Vol. 1. Stenstrup: Apollo Books, pp 33-35. Corrected and updated version available online: http://www.emg.umu.se/biginst/andersn/Not_idae.htm.
- 2003[2006]. Dytiscidae. In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera*. Vol. 1. Stenstrup: Apollo Books, pp 35-78. Corrected and updated version available online: http://www.emg.umu.se/biginst/andersn/CPD_061112.pdf [2006].
- NILSSON, A.N. & HOLMEN, M. 1995. *The aquatic Adephaga (Coleoptera) of Fennoscandia and Denmark*. II. Dytiscidae. Leiden: E.J. Brill. Fauna Entomologica Scandinavica, No. 32.
- NILSSON, A.N. & VONDEL, B.J., van 2005. *World Catalogue of Insects*. Vol. 7 Amphizoidae, Haliplidae, Noteridae and Paelobiidae (Coleoptera, Adephaga). Stenstrup: Apollo Books.
- O'BRIEN, C.W. 1970. A taxonomic revision of the weevil genus *Dorytomus* in North America (Coleoptera: Curculionidae). *University of California Publications in Entomology* **60**: 1-80.
- ODEGAARD, F. 2001. Taxonomic status and geographical range of some recently revised complex-species of Coleoptera in Norway. *Norwegian Journal of Entomology* **48**: 237-249.
- ORLEDGE, G.M. & BOOTH, R.G. 2006. An annotated checklist of British and Irish Ciidae with revisionary notes. *The Coleopterist* **15**: 1-16.
- OSELLA, G. 1977. Revisione della sottofamiglia Raymondionyminae (Coleoptera, Curculionidae). *Memorie del Museo Civico di Storia Naturale di Verona (IIa serie) Sezione Scienze della Vita* **1**: 1-162.
- OSTOJÁ-STARZEWSKI, J.C. 2005. The western corn rootworm *Diabrotica virgifera virgifera* LeConte (Col., Chrysomelidae) in Britain: distribution, description and biology. *Entomologist's Monthly Magazine* **141**: 175-182.
- OWEN, J.A. 1979. *Carpelimus lindrothi* Palm (Col., Staphylinidae) new to Britain. *Entomologist's Monthly Magazine* **114**: 102.
- 1982. *Meotica lohsei* Benick (Col., Staphylinidae) new to Britain. *Entomologist's Monthly Magazine* **118**: 44.
- 1983. *Atheta hansseni* Strand. (Col., Staphylinidae) new to Britain. *Entomologist's Monthly Magazine* **119**: 192.
- 1988. [no title] *British Journal of Entomology and Natural History* **1**: 117.
- 1989. 1988 Annual Exhibition. *British Journal of Entomology and Natural History* **2**: 52.
- 1990a. Annual Exhibition, 1990. *British Journal of Entomology and Natural History* **3**: 181.
- 1990b. *Schistoglossa benicki* Lohse in Britain. *Coleopterist's Newsletter* **38**: 11.
- 1990c. Notes on three species of *Aleochara* (s.g. *Coprochara* Mulsant & Rey) (Col.: Staphylinidae), including two new to Britain. *Entomologist's Record & Journal of Variation* **102**: 227-232.
- 1991. *Pseudomicrodota jelineki* Krasa (Staphylinidae) new to Britain. *Coleopterist's Newsletter* **44/45**: 7-8.
- 1993a. An annotated list of recent additions and deletions affecting the recorded beetle fauna of the British Isles. *The Coleopterist* **2**: 1-18.
- 1993b. Use of a flight interception trap in studying the beetle fauna of a Surrey wood over a three year period. *Entomologist* **112**: 141-160.

- 1994a. *Pityophthorus lichtensteini* (Ratz.) (Col., Scolytidae) in S. Aberdeenshire and Elgin, with notes on its ecology and reported occurrences in Britain. *Entomologist's Monthly Magazine* **130**: 139-140.
- 1994b. *Ischnoglossa turcica* Wunderle (Staphylinidae) new to Britain. *The Coleopterist* **2**: 65.
- 1994c. Corrections to: an annotated list of recent additions and deletions affecting the recorded beetle fauna of the British Isles. *The Coleopterist* **2**: 67.
- 1994d. *Ischnoglossa turcica* Wunderle (Col.: Staphylinidae) in Britain. *Entomologist's Record & Journal of Variation* **106**: 241-244.
- 1995. A pitfall trap for repetitive sampling of hypogean arthropod faunas. *Entomologist's Record & Journal of Variation* **107**: 225-228.
- 1996. *Harpalus (Pseudophonus) griseus* Panzer (Col.: Carabidae) at Wimbledon, Surrey – the first definitely British record? *Entomologist's Record & Journal of Variation* **108**: 69-72.
- 1997a. Observations on *Raymondionymus marqueti* (Aubé) (Col.: Curculionidae) in north Surrey. *Entomologist* **116**: 122-129.
- 1997b. Some uncommon beetles from Headley Warren, Surrey. *Entomologist's Record & Journal of Variation* **109**: 301-307.
- 1999. *Mordellistena pseudoparvula* Ermisch (Col.: Mordellidae) new to Britain. *Entomologist's Record & Journal of Variation* **111**: 101-102.
- OWEN, J.A., ALLEN, A.A., CARTER, I.S. & HAYEK, C.M.F. von 1985. *Panspoeus guttatus* Sharp (Col., Elateridae) new to Britain. *Entomologist's Monthly Magazine* **121**: 91-95.
- OWEN, J.A., LYSZKOWSKI, R.M., PROCTOR, R. & TAYLOR, S. 1992a. *Agabus wasastjernae* (Dytiscidae) Sahlberg new to Scotland. *The Coleopterist* **1**(2): 2-3.
- 1992b. *Agabus wasastjernae* Sahlberg (Col.: Dytiscidae) new to Scotland. *Entomologist's Record & Journal of Variation* **104**: 225-230.
- OWEN, J.A. & MENDEL, H. 1990. *Cercyon alpinus* Vogt at Braemar. *Coleopterist's Newsletter* **41**: 1-2.
- PACE, R. 2006. Note sulle Aleocharinae della Spagna (Coleoptera, Staphylinidae). *Elytron* **15-16**: 15-22.
- PACHECO, F. 1964. *Sistemática, Filogenia y Distribución de los Heteroceridos de América (Coleoptera: Heteroceridae)*. Monografías del Colegio de Post-Graduados Escuela Nacional de Agricultura 1, 209 pp. Chapingo, México: Escuela Nacional de Agricultura.
- PARRY, J.A. 1980. *Oulimnius major* (Rey) (= *O. falcifer* Berthélemy) (Col.: Elmidae) new to Britain. *Entomologist's Record & Journal of Variation* **92**: 248.
- 1981. *Rhynchaenus populi* (F.) (Col., Curculionidae) new to Britain. *Entomologist's Monthly Magazine* **117**: 253.
- 1982a. The new broom. *Balfour-Browne Club Newsletter* **23**: 1-2.
- 1982b. A weevil new to Britain: *Apion intermedium* Eppelsheim (Col., Curculionidae) in Kent. *Entomologist's Monthly Magazine* **118**: 227-229.
- 1983. *Haliphus varius* Nicolai (Col., Halipidae) new to Britain. *Entomologist's Monthly Magazine* **119**: 13-16.
- 1990. *Meligethes haemorrhoidalis* Förster (Col., Nitidulidae) new to Britain. *Entomologist's Monthly Magazine* **126**: 237.
- PASNIK, G. 2006. Taxonomy and phylogeny of the world species of the genus *Ischnopoda* Stephens, 1837 (Coleoptera, Staphylinidae: Aleocharinae). *Zootaxa* **1179**: 1-96.
- PEACOCK, E.R. 1977. Coleoptera Rhizophagidae. *Handbooks for the Identification of British Insects* **5**(5a), 19 pp.
- 1979. *Attagenus smirnovi* Zhantiev (Coleoptera: Dermestidae) a species new to Britain, with keys to adults and larvae of British *Attagenus*. *Entomologist's Gazette* **30**: 131-136.
- 1993. Adults and larvae of hide, larder and carpet beetles and their relatives (Coleoptera: Dermestidae) and of derodontid beetles (Coleoptera: Derodontidae). *Handbooks for the Identification of British Insects* **5**(3), 144 pp.
- PEARCE, E.J. 1957. Coleoptera (Pselaphidae). *Handbooks for the Identification of British Insects* **4**(9), 32 pp.
- 1974. A revised annotated list of the British Pselaphidae (Coleoptera). *Entomologist's Monthly Magazine* **110**: 13-26.
- PESARINI, C. 1981. Le species paleartiche occidentali della tribu Phyllobiini (Coleoptera Curculionidae). *Bollettino di Zoologia Agraria e di Bachicoltura* (ser. 2) **15**[1979-80]: 49-230.
- PETITPIERRE, E. 2000. In: Ramos, M.A. et al. (eds.) *Coleoptera, Chrysomelidae I. Fauna Iberica*, Vol. 13. Madrid: Museo Nacional de Ciencias Naturales CSIC, pp. 461-462.
- PIPER, R.W., COMPTON, S.G., RASPLUS, J.-Y. & PIRY, S. 2001. The species status of *Cathormiocerus britannicus*, an endemic, endangered British weevil. *Biological Conservation* **101**: 9-13.
- PITTINO, R. 1996. *Psammoporus latipunctus* (Gredler), specie misconosciuta della fauna italiana (Coleoptera Scarabaeoidea: Aegialiidae). *Giornale Italiano di Entomologia* **8**(42): 55-62.
- 2006. A revision of the genus *Psammoporus* Thompson, 1859 in Europe, with description of two species (Coleoptera, Scarabaeoidea: Aegialiidae). *Giornale Italiana d'Entomologia* **11**: 325-342.
- PLANT, C.W., MORRIS, M.G. & HEAL, N.F. 2006. *Pachyrhinus lethierryi* (Desbrochers, 1875) (Curculionidae) new to Britain and evidently established in south-east England. *The Coleopterist* **15**: 59-65.
- POOLE, R.W. & GENTILI, P. (eds.) 1996. *Nomina Insecta Nearctica*. Rockville: Entomological Information Services.
- POPE, R.D. 1977. Kloet and Hincks. A Check List of British Insects. Second edition (completely revised). Part

- 3: Coleoptera and Strepsiptera. *Handbooks for the Identification of British Insects* **11**(3), xiv+105 pp.
- PRANCE, D.A. 2001. *Cybocephalus fodori* Endrödy-Younga, 1965 (Coleoptera: Cybocephalidae) new to Britain. *Entomologist's Gazette* **52**: 125-127.
- PUTHZ, V. 1967. Über *Stenus* (*Parastenus*) *alpicola* Fauvel und andere abweichend gebaute paläarktische Arten. *Annales Entomologici Fennici* **33**: 226-256.
- 1968. Die *Stenus*- und *Megalopinus*-Arten Motschulskys und Bemerkungen über das Subgenus *Tesnus* Rey, mit einer Tabelle der paläarktischen Vertreter (Coleoptera, Staphylinidae). *Notulae Entomologicae* **48**: 197-219.
- 1972. Das Subgenus "*Hemistenus*" (Col., Staphylinidae). *Annales Entomologici Fennici* **38**: 75-92.
- 1974. Was ist *Stenus rogeri* Kraatz, 1857? *Beiträge zur Entomologie* **24**: 311-314.
- 1993. Zur Synonymie und Stellung einiger Steninen VI (Coleoptera, Staphylinidae). *Entomologische Blätter für Biologie und Systematik der Käfer* **89**: 139-153.
- 1999. Zwei neue afrikanische Arten der Gattung *Stenus* Latreille, 1796 und eine taxonomische Bemerkung (Col., Staphylinidae) 259. Beitrag zur Kenntnis der Steninen. *Zeitschrift der Arbeitsgemeinschaft Oesterreichischer Entomologen* **89**: 139-153.
- 2001. Beiträge zur Kenntniss der Steninen. – CCLXIX. Zur Ordnung in der Gattung *Stenus* Latreille, 1796 (Staphylinidae, Coleoptera). *Philippia* **10**: 33-42.
- READ, R.W.J. 1981. *Furcipes rectirostris* (L.) (Coleoptera: Curculionidae) new to Britain. *Entomologist's Gazette* **32**: 51-58.
- REJZEK, M. 2004. Check-list of Cerambycidae (Col.) of the British Isles. *Entomologist's Monthly Magazine* **140**: 51-57.
- ROIG-JUÑENT, S. 1998. Cladistic relationships of the tribe Broscini (Coleoptera: Carabidae). In: Ball, G.E., Casale, A. & Vigna Taglianti, A. (eds.): *Phylogeny and Classification of Caraboidea (Coleoptera: Adephaga)*. Torino: Museo Regionale di Scienze Naturali, pp. 343-358.
- RUZICKA, J & VAVRA, J. 2003. A revision of the *Choleva agilis* species group (Coleoptera, Leiodidae, Cholevinae). In: Cuccodoro, G. & Leschen, R.A.B. (eds.) *Systematics of Coleoptera: papers celebrating the retirement of Ivan Löbl*. Memoirs on Entomology, International 17, pp. 143-256. Associated Publishers.
- RYE, E.C. 1869. Notes upon Gemminger and von Harold's "*Catalogus Coleopterorum*" Tom ii. *Entomologist's Monthly Magazine* **5**: 247-250.
- SABELLA, G., BÜCKLE, D., BRACHAT, V. & BESUCHET, C. 2004. *Revision der paläarktischen Arten der Gattung Brachygluta Thomson 1859. 1 Teil.* (Coleoptera, Staphylinidae). Genève: Muséum d'Histoire Naturelle, 283 pp.
- SALISBURY, A. 2004. 2003 Annual Exhibition. Imperial College, London SW7 - 8 November 2003. Coleoptera. *British Journal of Entomology and Natural History* **17**: 178.
- SCHEERPELTZ, O. 1968. *Catalogus Faunae Austriae. Teil XV fa: Coleoptera-Staphylinidae*. Wien: Österreichische Akademie der Wissenschaften, 279 pp.
- SCHILLHAMMER, H. 1997. Taxonomic revision of the Oriental species of *Gabrius* Stephens (Coleoptera: Staphylinidae). *Monographs on Coleoptera* **1**: 1-139.
- SCHÖDL, S. 1997. Taxonomic studies on the genus *Enochrus* (Coleoptera: Hydrophilidae). *Entomological Problems* **28**: 61-66.
- SCHOLTZ, C.H. & BROWNE, D.J. 1996. Polyphyly in the Geotrupidae (Coleoptera: Scarabaeidae): a case for a new family. *Journal of Natural History* **30**: 597-614.
- SCHÜLKE, M. 1998. Zur Identität einiger westpaläarktischer Arten der Gattung *Thinobius* Kiesenwetter, 1844 (Col., Staphylinidae, Oxytelinae). *Entomologische Nachrichten und Berichte* **42**: 127-138.
- 1999. Zur Taxonomie der Gattung *Bolitobius* Leach in Samouelle, 1819 (Coleoptera, Staphylinidae, Tachyporinae). *Linzer Biologischen Beiträge* **31**: 975-985.
- 2005. Über *Staphylinus rufipes* Linnaeus, 1758 (Coleoptera, Staphylinidae, Tachyporinae). *Entomologische Blätter für Biologie und Systematik der Käfer* **100**: 201-204.
- SEEVERS, C.H. 1978. A generic and tribal revision of the North American Aleocharinae (Coleoptera: Staphylinidae). *Fieldiana, Zoology* **71**: 1-275.
- SHARP, D. 1914. Notes on British *Philhydrus*. *Entomologist's Monthly Magazine* **50**: 80-83.
- SHAW, M.R. 1999. *Trogoderma angustum* (Solier, 1849) (Coleoptera: Dermestidae), a museum and herbarium pest new to Britain. *Entomologist's Gazette* **50**: 99-102.
- SHIRT, D.B. (ed.) 1987. *British Red Data Books: 2. Insects*. Peterborough: Nature Conservancy Council.
- SILFVERBERG, H. 1977. Nomenclatural notes on Coleoptera Polyphaga. *Notulae Entomologicae* **57**: 91-94.
- 1979. *Enumeratio Coleopterorum Fennoscandiaie et Daniae*. Helsinki: Helsingin Hyönteisvaintoyhdistys Helsingfors Entomologiska Bytesförening.
- 1991. Nomenclatural corrections in north European Coleoptera. *Entomologia Fennica* **2**: 21-22.
- 1992. *Enumeratio Coleopterorum Fennoscandiaie, Daniae et Baltiae*. Helsinki: Helsingin Hyönteisvaintoyhdistys, 94 pp.
- 2004. *Enumeratio Coleopterorum Fennoscandiaie, Daniae et Baltiae*. *Sahlbergia* **9**: 1-111.
- SKIDMORE, P. 1985a. *Exochomus nigromaculatus* (Goeze) (Col., Coccinellidae) in Britain. *Entomologist's Monthly Magazine* **121**: 239-240.
- 1985b. *Cyphon kongsbergensis* Munster (Col., Scirtidae) in Scotland. *Entomologist's Monthly Magazine* **121**: 249-252.
- 1988. *Othius lapidicola* Kiesenwetter (Col., Staphylinidae) in Scotland, a first British record. *Entomologist's Monthly Magazine* **124**: 92.

- SKIDMORE, P. & HUNTER, F.A. 1980. *Ischnomera cinerascens* Pand. (Col. Oedemeridae) new to Britain. *Entomologist's Monthly Magazine* **116**: 129-132.
- SMETANA, A. 1966. *Philonthus varipes* Mulsant and Rey, a staphylinid (Col.) new to the British list. *Entomologist's Monthly Magazine* **102**: 47-48.
- 1982. Revision of the subfamily Xantholininae of America north of Mexico (Coleoptera: Staphylinidae). *Memoirs of the Entomological Society of Canada* **120**: 1-389.
- 1995. Rove beetles of the subtribe Philonthina of America north of Mexico (Coleoptera: Staphylinidae) classification, phylogeny and taxonomic revision. *Memoirs on Entomology, International* **3**:1-946.
- 2004a. Omaliinae. pp. 237-268 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004b. Micropeplinae. pp. 271-272 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004c. Tachyporinae. pp. 330-352 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004d. Aleocharinae. pp. 353-494 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004e. Oxytelinae. pp. 511-535 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004f. Steninae. pp. 537-564 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004g. Paederinae. pp. 579-624 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- 2004h. Staphylininae. pp. 624-698 In: Löbl, I. & Smetana, A. (eds.) *Catalogue of Palaearctic Coleoptera. Vol. 2*. Stenstrup: Apollo Books.
- SMETANA, A. & DAVIES, A. 2000. Reclassification of the north temperate taxa associated with *Staphylinus* sensu lato, including comments on relevant subtribes of Staphylinini (Coleoptera: Staphylinidae). *American Museum Novitates* **3287**, 88 pp.
- SMETANA, A. & HERMAN, L.H. 1999. *Philonthus immundus* of Gyllenhal, a misidentification (Coleoptera, Staphylinidae, Staphylinini, Philonthina). *Coleopterists Bulletin* **53**: 297-298.
- SMITH, K.G.V. 1990. *Pyrrhalta luteola* (Mull.) (Col., Chrysomelidae) accidentally introduced into Britain. *Entomologist's Monthly Magazine* **126**: 190.
- SÖRENSSON, M. 2003. New records of featherwing beetles in North America. *Coleopterists Bulletin* **57**: 369-381.
- SPEIGHT, M.C.D. 1986. *Asaphidion curtum*, *Dorylomorpha maculata*, *Selatosomus melancholicus* and *Syntormon miki*; insects new to Ireland. *Irish Naturalists' Journal* **22**: 20-23.
- SPEIGHT, M.C.D., MARTINEZ, M. & LUFF, M.L. 1986. The *Asaphidion* (Col.: Carabidae) species occurring in Great Britain and Ireland. *Proceedings & Transactions of the British Entomological & Natural History Society* **19**: 17-21.
- STEBNICKA, Z. 1977. A revision of the world species of the tribe Aegialiini (Coleoptera, Scarabaeidae, Aphodiinae). *Acta Zoologica Cracoviensia* **22**: 397-506.
- STEEL, W.O. 1948. The British species of *Staphylinus* subgenus *Ocypus* Steph. (Col., Staphylinidae). *Entomologist's Monthly Magazine* **84**: 271-275.
- 1957. *Acrolocha minuta* (Ol.) (= *striata* Grav.) in Kent and Sussex. *Entomologist's Monthly Magazine* **93**: 99.
- 1970. The larvae of the genera of the Omaliinae (Coleoptera: Staphylinidae) with particular reference to the British fauna. *Transactions of the Royal Entomological Society of London* **122**: 1-47.
- STRAND, A. & VIK, A. 1964. Die Genitalorgane der nordischen Arten der Gattung *Atheta* Thoms. (Col., Staphylinidae). *Norsk Entomologisk Tidsskrift* **12**: 327-335 (Taf. I-XXI)
- STÜBEN, P.E., BEHNE, L. & BAHR, F. 2003. Analytischer Katalog der westpaläarktischen Cryptorhynchinae / Analytical Catalogue of Westpalaeartic Cryptorhynchinae, Teil 2/Part 2: *Acalles*, *Allocrates* (Col.: Curculionidae: Cryptorhynchinae). *Snudebiller 4* [CD-ROM].
- TELFER, M.G. 2001a. *Bembidion coeruleum* Serville (Carabidae) new to Britain and other notable carabid records from Dungeness, Kent. *The Coleopterist* **10**: 1-4.
- 2001b. *Ophonus subsinuatus* Rey (Carabidae) new to Britain, with a discussion of its status. *The Coleopterist* **10**: 39-43.
- 2003. *Acupalpus maculatus* Schaum, 1860: another carabid new to Britain from Dungeness. *The Coleopterist* **12**: 1-6.
- 2007a. *Xyleborus monographus* (Fabricius) (Curculionidae: Scolytinae) new to Britain. *The Coleopterist* **16**: 41-45.
- 2007b. A second British locality for *Tachyusa objecta* (Mulsant & Rey) (Staphylinidae). *The Coleopterist* **16**: 120.
- TEMPÈRE, G. 1979. Sur divers *Leiosoma* de la faune française, notamment des Pyrénées (Col. Curculionidae). *Nouvelle Revue d'Entomologie* **9**: 271-286.
- 1982. *Rhynchaenus stigma* (Germar) et *R. pseudostigma* nov. sp. (Col., Curculionidae). *Nouvelle Revue d'Entomologie* **12**: 245-254.
- THAYER, M.K. 2003. Omaliinae of Mexico: new species, combinations and records (Coleoptera, Staphylinidae). *Memoirs on Entomology, International* **17**: 311-358.
- THOMPSON, J., 1978. First record of *Trogoderma variabile* Ballion (Col., Dermestidae) in Britain. *Entomologist's Monthly Magazine* **113**[1977]: 29.
- THOMPSON, R.T. 1992. Observations on the morphology and classification of weevils (Coleoptera,

- Curculionoidea) with a key to major groups. *Journal of Natural History* **26**: 835-891.
- 1994. *Rhynchaenus erythropus* (Germar) (Curculionidae) not (yet) British. *The Coleopterist* **2**: 68-69.
- 1995. Raymondionymidae (Col., Curculionoidea) confirmed as British. *Entomologist's Monthly Magazine* **131**: 61-64.
- 2006. A revision of the weevil genus *Procas* Stephens (Coleoptera: Curculionoidea: Eirrhinidae). *Zootaxa* **1234**: 1-63.
- THOMPSON, R.T. & ALONSO-ZARAZAGA, M.A. 1988. On some weevil species described by Linnaeus (Coleoptera, Curculionoidea). *Entomologica Scandinavica* **19**: 81-86.
- TOMASZEWSKA, K.W. 2000. Morphology, phylogeny and classification of adult Endomychidae (Coleoptera: Cucujoidea). *Annales Zoologici (Warszawa)* **50**(4): 449-558.
- TOTTENHAM, C.E. 1939. Some notes on the nomenclature of the Staphylinidae (Coleoptera). *Proceedings of the Royal Entomological Society of London (B)* **8**: 521-564.
- 1954. Coleoptera: Staphylinidae (Piestinae to Euaesthetinae). *Handbooks for the Identification of British Insects* **4**(8a), 79 pp.
- TURIN, H. 1990. Naamlijst voor de Nederlandse loopkevers (Coleoptera: Carabidae). *Entomologische Berichten, Amsterdam* **50**(6): 61-72.
- 2000. *De Nederlandse Loopkevers. Verspreiding en Oecologie [The Netherlands Ground Beetles. Distribution and Ecology]*. KNNV Uitgeverij.
- TURIN, H., CASALE, A., KRYZHANOVSKIJ, O.L., MAKAROV, K.V. & PENEV, L.D. 1993. *Checklist and Atlas of the Genus Carabus Linnaeus in Europe (Coleoptera, Carabidae)*. Leiden: Backhuys.
- UHTHOFF-KAUFMANN, R.R. 1989. The occurrence of *Grammoptera* Serville and *Alosterna* Mulsant (Col.: Cerambycidae) in the British Isles. *Entomologist's Record & Journal of Variation* **101**: 87-103.
- ULLRICH, W.G. 1975. *Monographie der Gattung Tachinus Gravenhorst (Coleoptera Staphylinidae) mit Bemerkungen zur Phylogenie und Verbreitung der Arten*. Keil: W.G. Ullrich.
- VELÁZQUEZ, A.J.deC., ALONSO-ZARAZAGA, M.A. & OUTERELO, R. 2007. Systematics of *Sitonini* (Coleoptera: Curculionidae: Entiminae), with a hypothesis on the evolution of feeding habits. *Systematic Entomology* **32**: 312-331.
- VOGEL, J. 2004. Bemerkungen zur Systematik und Taxonomie der Athetini (Coleoptera: Staphylinidae, Aleocharinae). *Linzer Biologische Beiträge* **36**: 1115-1123.
- WANAT, M. 1995. Systematics and phylogeny of the tribe Ceratapiini (Coleoptera: Curculionoidea: Apionidae). *Genus supplement* **3**, 406 pp.
- WARCHAŁOWSKI, A. 1995. Bemerkungen zur Systematik und Nomenklatur der Erdflöhe (Coleoptera: Chrysomelidae: Halticinae). *Genus* **6**: 463-468.
- WELCH, R.C. 1969. *Aleochara verna* Say (Col., Staphylinidae) new to Britain. *Entomologist* **102**: 207-209.
- 1990a. *Macrorhyncholus littoralis* (Broun) (Col., Curculionoidea), a littoral weevil new to the Palaearctic Region, from two sites in Kent. *Entomologist's Monthly Magazine* **126**: 97-101.
- 1990b. *Aleochara binotata* Kr., not *A. verna* Say (Col.: Staphylinidae), a British insect. *Entomologist's Record & Journal of Variation* **102**: 225-226.
- 1995. *Cypha tarsalis* Luze (Col: Staphylinidae) new to Britain. *Entomologist's Record & Journal of Variation* **107**: 185-187.
- 1997. The British species of the genus *Aleochara* Gravenhorst (Staphylinidae). *The Coleopterist* **6**: 1-45.
- 1998. *Cyphea curtula* (Erichson) (Col., Staphylinidae) new to the British Isles. *Entomologist's Monthly Magazine* **134**: 339-343.
- 2000. *Gyrophaena rousi* Dvorák 1966 (Col., Staphylinidae) new to Britain. *Entomologist's Monthly Magazine* **136**: 247-251.
- WHITEHEAD, P.F. 1992. *Melöe (Eurymelöe) mediterraneus* Müller, 1925 (Coleoptera: Meloidea) new to the British fauna. *Entomologist's Gazette* **43**: 65.
- 1994. *Phloeopora bernhaueri* Lohse 1984, not *P. teres* (Gravenhorst) (Col., Staphylinidae), a British species. *Entomologist's Monthly Magazine* **130**: 173-174.
- 2002. The taxonomy of *Heterothops praeivus* Erichson, 1939 (Col., Staphylinidae) in Britain with reference to a distinctive male from Kemerton, Worcestershire. *Entomologist's Monthly Magazine* **138**: 71-76.
- WILLIAMS, B.S. 1929. A new species of *Bledius* Mannh. *Entomologist's Monthly Magazine* **65**: 28-29.
- WILLIAMS, S.A. 1968. *Raymondionymus marqueti* (Aubé) typical form (Col., Curculionidae) in Surrey. *Entomologist's Monthly Magazine* **104**: 112.
- 1979a. *Amischa simillima* (Sharp) a synonym of *A. soror* (Kraatz) (Col., Staphylinidae). *Entomologist's Monthly Magazine* **113**[1977]: 250.
- 1979b. *Ocyusa nitidiventris* (Fagel) new to Britain. *Proceedings & Transactions of the British Entomological & Natural History Society* **12**: 46-48.
- 1979c. The genus *Oligota* Mannerheim (Col., Staphylinidae) in the Ethiopian Region. *Entomologist's Monthly Magazine* **114**[1978]: 177-190.
- 1980. Further notes on British *Oligota* (Col., Staphylinidae). *Entomologist's Monthly Magazine* **116**: 57-58.
- 1990. *Oxypoda praecox* Erichson (Coleoptera: Staphylinidae) an addition to the British fauna. *British Journal of Entomology and Natural History* **3**: 114.
- WILSON, C.R. 2001. *Aphodius pedellus* (DeGeer), a species distinct from *A. fimetarius* (Linnaeus) (Coleoptera: Aphodiidae) *Tijdschrift voor Entomologie* **144**: 137-143.

- WINTER, T. 1990. *Crypturgus subcribrosus* Eggers (Col., Scolytidae) a bark beetle new to Britain. *Entomologist's Monthly Magazine* **126**: 209-211.
- 1991. Interceptions of exotic bark beetles (Col., Scolytidae) on timber imports into Great Britain, 1980-1988. *Entomologist's Monthly Magazine* **127**: 13-17.
- 1998. *Phloeosinus aubei* (Perris) (Scolytidae) in Surrey, the first record of this bark beetle breeding in Britain. *The Coleopterist* **7**: 1-2.
- WOOD, S.L. 1982. The bark and ambrosia beetles of North and Central America (Coleoptera: Scolytidae), a taxonomic monograph. *Great Basin Naturalist Memoirs* **6**, 1359 pp.
- & BRIGHT, D.E. 1992. A catalog of Scolytidae and Platypodidae (Coleoptera), Part 2: Taxonomic Index Volume A & B. *Great Basin Naturalist Memoirs* **13**, 1553 pp.
- ZANETTI, A. 1987. Coleoptera Staphylinidae Omaliinae. *Fauna d'Italia* 25. Bologna: Edizioni Calderini, 490 pp.
- ZERCHE, L. 1991. Was ist *Oxypoda lividipennis* Mannerheim, 1831 (Coleoptera, Staphylinidae)? *Entomologische Blätter für Biologie und Systematik der Käfer* **87**: 79-82.
- 1994. Die Revision der *Oxypoda*-Typen aus der Sammlung Claudius Rey im Musée Guimet d'Histoire naturelle de Lyon und einiger anderer Typen der Gattung sowie die Beschreibung von vier neuen *Oxypoda*-arten (Coleoptera, Staphylinidae, Aleocharinae). *Schwanfelder Coleopterologische Mitteilungen* **6**: 1-36.
- 1998. Phylogenetisch-systematische Revision der westpalaarktischen Gattung *Metopsia* Wollaston 1854. *Beiträge zur Entomologie* **48**: 3-101.
- ZUNINO, M. 1979. Gruppi artificiali e gruppi naturali negli *Onthophagus* (Coleoptera, Scarabaeoidea). *Bollettino del Museo di Zoologia dell'Università di Torino* **1**: 1-18.
- 1984. Sistematica generica dei Geotrupinae (Coleoptera, Scarabaeoidea: Geotrupidae), filogenesi della sottofamiglia e considerazioni biogeografiche. *Bollettino del Museo Regionale di Scienze Naturali, Torino* **2**: 9-162.

Index to family-group and genus-group names

A

- Abagous, 103
 Abax, 18
 Abdera, 82
Abblattaria, 33
 ABRAEINAE, 25
 ABRAEINI, 25
 Abraeus, 25
 Acalles, 106
 ACALYPTINI, 100
 Acalyptus, 100
 Acanephodus, 97
 ACANTHOCININI, 90
 Acanthocinus, 90, 130
 Acanthophallus, 55
 Acanthoscelides, 91
 Acatodes, 10
 Acentrotypus, 97
 Achenium, 51
 Achopera, 131
 Acidota, 35, 126
 ACILIINI, 10
 Acilius, 10
 Aclypea, 33
Acmaeops, 88
Acrantus, 111
Acratrichis, 28
 ACRITINI, 25
 Acritus, 25
Acrognathus, 49
 Acrolocha, 36
 Acrossus, 56, 126
 Acrotona, 40
 ACROTRICHINAE, 28
 ACROTRICHINI, 28
 Acrotrichis, 28
 Acrulia, 36
 Actedium, 16
 Actenicerus, 62
 Actidium, 28
 Actinopteryx, 28
Actobius, 52
 ACTOCHARINI, 40
 Actocharis, 40
Actophylla, 42
Actosus, 48
 Acupalpus, 20
 Acylophorus, 53
 Adalia, 79
Adelocera, 62
 Adelosia, 17
 ADEPHAGA, 9
 ADERIDAE, 87
 Aderus, 87
Adimonia, 93
 Adistemia, 80
 Adonia, 79
 Adota, 40
Adoxus, 92
 ADRASTINI, 63
 Adrastus, 63
 Aegialia, 56
 AEGIALIINAE, 56
 Aeletes, 25
Aepopsis, 15
 Aepus, 15
Aetophorus, 21
 AGABINAE, 10
 Agabus, 10, 125
 Agapanthia, 90
 AGAPANTHIINI, 90
Agaporus, 12
 Agaricochara, 45
 Agaricophagus, 30
 AGATHIDIINI, 30
 Agathidium, 30
 Agelastica, 93
 ALENINAE, 86
 Aglenus, 86
 Aglyptinus, 30
 Agoliinus, 56
Agonoderus, 20
 Agonum, 18, 125
 AGRILINAE, 60
 AGRILINI, 60
 Agrilinus, 56
 Agrilus, 60
 Agriotes, 63
 AGRIOTINI, 63
 AGRYPNINAE, 62
 Agrypnus, 62
 Ahasverus, 73
 Airaphilus, 127
 Aizobius, 97
 Alaobia, 40
Alapsodus, 55
 Aleochara, 40
 ALEOCHARINAE, 40
 ALEOCHARINI, 40
Aleuonota, 40
Aleurostictus, 58
 Alevonota, 40
Alexia, 77
 ALEXIIDAE, 77
 Alianta, 40
 ALLECULINAE, 85
 ALLECULINI, 85
Allodactylus, 105
 Alocoderus, 126
 Aloconota, 41
 ALOPHINI, 106
Alophus, 106
 Alosterna, 89
 ALPHITOBIIINI, 84
 Alphitobius, 84
 Alphitophagus, 85
 Altica, 94, 130
 ALTICINI, 93
 AMALINI, 105
Amalorhinoncus, 105
 Amalorrhynchus, 103
 Amalus, 105
 Amara, 19, 125
 Amarochara, 46
 Amauronyx, 38
 Ambona, 130
 Amidobia, 41
 Amidorus, 126
Amisammus, 50
 Amischa, 41
 Ammoecius, 56
 Ammophorus, 130
 AMPEDINI, 63
 Ampedus, 63
 Amphicyllis, 30
 Amphigynus, 18
 Amphimallon, 58
Amphimallus, 58
 Amphotis, 72
 Anacaena, 23
Anaclyptus, 90
 Anaemerus, 131
 ANAGLYPTINI, 90
 Anaglyptus, 90
 Anambus, 60
 ANAMORPHINAE, 77
 ANASPIDINAE, 88
 Anaspis, 88
 Anastrangalia, 88
 Anatis, 79
 Anchicera, 76
 Anchista, 128
 Anchomenus, 18
 Anchonidium, 110
Anchus, 18
 Ancistronycha, 65
 Ancyronotus, 130
Ancyrophorus, 49
 Andrion, 108
 ANEMADINI, 31
 Anemia, 130
Anisandrus, 111
Anisarthria, 27
Anisocera, 70
 Anisodactylus, 20
 Anisoplia, 128
 Anisosticta, 78
 Anisotoma, 30
 Anisoxya, 82
 Anitys, 68
 ANOBIIDAE, 67, 127, 129
 ANOBIINAE, 68
 Anobium, 68
Anomaeocera, 70
 Anomala, 58
 ANOMALINI, 58
 ANOMMATINAE, 77
 Anommatus, 77
 Anomognathus, 45
 Anomophagus, 73
Anoncodes, 86
 Anopleta, 41
 ANOPLINI, 110
 Anoplodera, 89
 Anopliphora, 130
 Anoplotrupes, 56
 Anoplus, 110
 Anostirus, 62
 Anotylus, 48, 126
 Anthaxia, 60, 128
 ANTHAXIINI, 60
 Antherophagus, 75
 ANTHICIDAE, 87, 127, 130
 ANTHICINAE, 87
 ANTHICINI, 87
 Anthicus, 87, 127, 130

- Anthobium, 35
 Anthocomus, 70, 129
 Anthomorphus, 101
 ANTHONOMINI, 100
 Anthonomus, 100, 131
 ANTHOPHAGINI, 35
 Anthophagus, 35, 126
 Anthracus, 20
 ANTHRENINAE, 66
 Anthrenocerus, 66
 Anthrenodes, 66
 Anthrenops, 66
 Anthrenopsis, 130
 Anthrenus, 66
 ANTHRIBIDAE, 96, 131
 ANTHRIBINAE, 96
 ANTHRIBINI, 96
 Anthribus, 96
 Antidonus, 108
 Antillarrhinus, 131
Apalus, 86
 Apate, 128
 APHANISTICINI, 60
 Aphanisticus, 60
 Aphidecta, 79
 APHODIINAE, 56
 APHODIINI, 56
 Aphodius, 56, 126, 128
 Aphoplistis, 130
 Aphthona, 93
 Apion, 97
 APIONIDAE, 97, 131
 APIONINAE, 97
 APIONINI, 97
 Apiops, 98
 APLEMONINI, 97
 Aplocnemus, 69
 Aploderus, 49, 126
 Aplotarsus, 62
 APODERINAE, 97
 Apoderus, 97
 Aprostoma, 129
 Apteropoda, 95
Aptyktohallus, 61
 ARAECERINI, 96
 Araecerus, 96
Araeocerus, 96
 Archarius, 100
 Archicarabus, 14
 Archiphileurus, 128
 Arena, 48
 Argutor, 18
 Arhopalus, 89, 130
 Aridius, 80
 Aromia, 89
Arpedium, 35, 126
Arpidiphorus, 70
 Arrhenopeplus, 37
 Arthrolips, 129
 Asaphidion, 16
Asclera, 86
 ASCLERINI, 86
 ASEMINI, 89
 Aseum, 89, 130
 Asiobates, 26
Asiorestia, 94
 ASPIDAPIINI, 97
 Aspidapion, 97
 Aspidiphorus, 70
 Astenognathus, 51
 Astenus, 51
Astilbus, 46
 Astrapaeus, 53
 Astycops, 49
Atactogenus, 106
Atemeles, 46
 Atheta, 41
 ATHETINA, 40
 ATHETINI, 40
 Atholus, 26
 Athous, 63
 Atomaria, 75
 ATOMARIINAE, 75
 ATOMARIINI, 75
 Atracthelophorus, 22
 Atrecus, 52
Atritomus, 81
 Attactagenus, 106
 ATTAGENINAE, 66
 Attagenus, 66
 ATTELABIDAE, 97
 ATTELABINAE, 97
 Attelabus, 97
 Augyles, 61
 Aulacobaris, 103
 Aulacochthebius, 27
 Aulonium, 84
 Aulonothroscus, 62
 Autalia, 44
 AUTALIINI, 44
 Autocarabus, 14
 Axinotarsus, 70
- B**
- Badister, 21
 Badura, 41
 Baeckmanniolus, 25
 Baeocrara, 28
 BAGOINAE, 102
 Bagous, 102
Balaninus, 100
Balanobius, 100
 Balanogastris, 131
Baptolinus, 52
 BARIDINAE, 103
 BARIDINI, 103
 Baris, 103, 131
 Barynotus, 106
 Baryodma, 40
 Barypeithes, 107
Barypithes, 107
 Batenus, 18
Bathyscia, 31
 Batophila, 94
 BATRISINI, 37
 BATRISITAE, 37
 Batrisodes, 37
 Batrisus, 126
 Baudia, 21
 BEMBIDIINI, 15
 Bembidion, 16, 125, 128
 Bembidionetolitzky, 16
Bembidium, 16
 Berosus, 23
 Bessobia, 41
 Betulapion, 99
 Biblopectus, 38
 BIBLOPORINA, 37
 Bibloporus, 37
 BIDESSINI, 11
 Bidessus, 11
 BIPHYLLIDAE, 77
 Biphyllus, 77
 Bisnius, 52
 Bitoma, 84, 129
 Blaps, 85, 130
 Blapstinus, 130
 BLAPTINI, 85
Blastophagus, 111
Blechrus, 22
 Bledius, 49, 126
Blemus, 15
Blepharoplataphus, 16
 Blethisa, 15
Blitophaga, 33
 Blosyrus, 131
Bobitobus, 39
 Bodilus, 56
Boeocrara, 28
 Bohemiellina, 44
 BOLBOCERATIDAE, 56
Boletophagus, 84
 Bolitobius, 38, 39
 Bolitochara, 45
 BOLITOCHARINA, 45
 BOLITOPHAGINI, 84
 Bolitophagus, 84
Boraginobius, 104
 Borboropora, 44
 Boreaphilus, 126
 Boreohypera, 108
 Boreonebria, 14
 Boreophilina, 41
 BOSTRICHIDAE, 67, 128
 BOSTRICHINAE, 67
 BOSTRICHINI, 67
 BOSTRICHIOIDEA, 66
 Bostrichus, 67
 Bostrychoplites, 128
Bostrychus, 67
 Bothrideres, 127
 BOTHRIDERIDAE, 77, 127
 Bothriopterus, 17
 Bothryorrhynchapion, 98
 Bothynoderes, 109
 Bothynus, 128
 Brachida, 45
 BRACHININAE, 13
 Brachinus, 13
 Brachonyx, 101
 Brachyderes, 106
 BRACHYDERINI, 106
 Brachygluta, 38
 BRACHYGLUTINI, 38
 Brachygonus, 64
 Brachynidius, 13
 Brachyepplus, 129
 Brachypterolus, 71
 Brachypterus, 70
Brachyrhinus, 106
 Brachysomus, 107
Brachytarsus, 96
 Brachytemnus, 131
 Brachyusa, 48
 Bracteon, 16
 Bradycellus, 20

- Bradytus, 19
 Brindalus, 57
 Bromius, 92
Brontes, 73
 BRONTINAE, 73
 BROSCINI, 15
 Broscus, 15
 Bruchela, 96
Bruchella, 96
 Bruchidius, 91, 130
 BRUCHINAE, 91
Bruchus, 67, 91, 130
 Brundinia, 42
 Bryaxis, 38
 Brychius, 9
Bryocharis, 38
 Bryophacis, 38
 Bryoporus, 38
 BUPRESTIDAE, 60, 126, 128
 BUPRESTINAE, 60
 Buprestis, 126, 128
 BUPRESTOIDEA, 60
 BYCTISCINI, 97
 Byctiscus, 97
 BYRRHIDAE, 60, 126
 BYRRHINAE, 60
 BYRRHOIDEA, 60
 Byrrhus, 60
 BYTHININI, 38
 Bythinus, 38
 BYTURIDAE, 77
 Byturus, 77
- C**
- Caccobius, 126
 Cadaverota, 42
 Caenocara, 68
Caenocorse, 84
 Caenopsis, 107
Caenoptera, 89
Caenorhinus, 96, 97
 CAENOSCELINI, 75
 Caenoscelis, 75
 Cafius, 52, 53
 Calambus, 62
 Calamosternus, 56
Calandra, 100
 Calaphodius, 126
 Calathus, 18
Calendra, 100
 Callicerus, 42
 CALLICHROMATINI, 89
 CALLIDIINI, 90
 CALLIDIOPINII, 89
 Callidium, 90
Callirus, 110
 Callistus, 21
 Callosobruchus, 91, 130
 Calodera, 46
 Calodromius, 21
 Calomicrus, 93
 Calosirus, 103
 Calosoma, 14
Calostirus, 62
 Calvia, 78, 129
 CALYPTOMERINAE, 59
 Calyptomerus, 59
Campylus, 63
- CANTHARIDAE, 65
 CANTHARINAE, 65
 CANTHARINI, 65
 Cantharis, 65, 86
 CARABIDAE, 12, 125, 128
 CARABINAE, 14
 CARABINI, 14
 Carabus, 14, 126, 128
 Carcinops, 25, 128
 CARDIOPHORINAE, 64
 Cardiophorus, 64
Carida, 82
 Carpelimus, 49
 CARPOPHILINAE, 71
 CARPOPHILINI, 71
 Carpophilus, 71, 129
 Cartodere, 80, 129
Cartoderema, 80
 Caryedon, 130
 Caryopemon, 130
 Casnoidea, 128
 Cassida, 95
 CASSIDINAE, 95
 CATAPIINA, 99
 Catapion, 99
Cateretes, 70
Cathammistes, 23
 Catharsius, 128
 Cathartosilvanus, 129
 Cathartus, 73
 Cathormiocerus, 108, 127
 Catopidius, 31
 Catops, 31
 Caulophilus, 131
Caulotrupis, 105
Caulotrypis, 105
 Celaenephes, 128
 Celia, 19
 CEPHENNIINI, 32
 Cephennium, 32
 CERAMBYCIDAE, 88, 130
 CERAMBYCINAE, 89
 CERAMBYCINI, 89
 Cerambyx, 89
 Ceranota, 40
 Cerapheles, 70
 CERATAPIINI, 97
 Ceratapion, 97
Cercus, 70
 Cercyon, 24, 128
 Ceritaxa, 42
 Cerotoma, 130
Cerycon, 24
 Cerylon, 77
 CERYLONIDAE, 77
 CERYLONINAE, 77
 Cetonia, 58
 CETONIINAE, 58
Ceuthorhynchidius, 104
Ceuthorhynchus, 103
Ceuthorrhynchus, 103
 CEUTORHYNCHINAE, 103
 CEUTORHYNCHINI, 103
 Ceutorhynchus, 103
 Chaetarhria, 23
 Chaetida, 42
 Chaetocarabus, 14
 Chaetocnema, 95
 Chaetophora, 60
- Chaetophorus*, 60
Chalcoides, 95
 Charagmus, 108
 Chelymorpha, 130
 Chetabraeus, 126
 CHILOCORINAE, 78
 Chilocorus, 78, 129
Chilomorpha, 47
Chilopora, 48
Chiloporata, 48
 Chilothorax, 56, 126
Chlaeniellus, 21
 CHLAENIINI, 21
 Chlaenius, 21, 126
Chloecharis, 51
 Chlorapion, 99
 Chlorophorus, 130
 Cholerus, 32
 Choleva, 31
 CHOLEVINAE, 31
 CHOLEVINI, 31
 Cholevopsis, 31
 CHORAGINAE, 96
 CHORAGINI, 96
 Choragus, 96
Chromoderus, 109
 Chrysanthia, 86
Chrysarthia, 86
 Chrysobothris, 128
Chrysobracteon, 16
 Chrysolina, 92, 131
 Chrysomela, 93, 127, 131
 CHRYSOMELIDAE, 91, 127, 130
 CHRYSOMELINAE, 92
 CHRYSOMELOIDEA, 88
 Chrysophis, 107
 Cicindela, 13
 CICINDELINAE, 13
 Cicones, 84
 Cidnopus, 63
Cidnorhinus, 104
Cidnorrhinus, 104
 CIIDAE, 81, 127, 129
 CIINAE, 81
 CIINI, 81
 Cilea, 39
 Cillenius, 16
 Cimberis, 96
 CIONINI, 101
 Cionus, 101
 Cis, 82, 129
Cissophagus, 111
Cistela, 85
 Cladoconnus, 32
 CLAMBIDAE, 59
 CLAMBINAE, 59
 Clambus, 59
 Clanoptilus, 70
 Claviger, 37
 CLAVIGERINI, 37
 CLAVIGERITAE, 37
 CLEONINI, 109
 Cleonis, 109
Cleonus, 109
 Cleopomiarus, 101
 Cleopus, 101
 CLERIDAE, 69, 127, 129
 CLERINAE, 69
 CLEROIDEA, 69

- Clinocrara*, 82
 Clitostethus, 78
 Clivina, 15
Clythra, 92
 CLYTINI, 90
 Clytra, 92
 CLYTRINI, 92
 Clytus, 90, 130
 Cnemapion, 98
Cnemidotus, 9
 CNEORHININI, 106
Cneorhinus, 106
Cneorrhinus, 106
 Cobosiotherium, 99
 Coccidula, 77
 COCCIDULINAE, 77
 Coccinella, 79
 COCCINELLIDAE, 77, 127, 129
 COCCINELLINAE, 78
 Coccinula, 78
 Coccotrypes, 131
Codiosoma, 105
 Coelambus, 12, 125
 Coeliodes, 104
 Coeliodinus, 104
 Coelopalorus, 130
 Coelositona, 108
Coelostethus, 68
 Coelostoma, 24
 Coenonica, 128
Coenorrhinus, 96
Coenoscelis, 75
 Colenis, 30
 Coleolissus, 128
 COLEOPTERA, 9
Colliuris, 22, 128
 Colobicus, 129
 Colobopterus, 57
 Colon, 31
 COLONINAE, 31
 Colopterus, 129
Colpodota, 40
 COLYDIIDAE, 83, 127, 129
 COLYDIINAE, 83
 COLYDIINI, 84
 Colydium, 84
 Colymbetes, 10, 125
 COLYMBETINAE, 10
Comazus, 59
 Compsocerus, 130
 Conarthrus, 131
Coninomus, 80
 Coniocleonus, 109
Conithassa, 80
 Conopalpus, 82
 Conorhynchus, 131
Conosoma, 39
Conosomus, 39
 Conotrachelus, 131
 COPELATINAE, 10
Copelatus, 10
 COPRINI, 58
 Copris, 58
 Coprochara, 40
 COPROPHILINI, 48
 Coprophilus, 48
 Coprothassa, 42
 Coptocerus, 130
 Coptops, 130
 Cordalia, 44
 Cordicomus, 87, 127
 Cordylephorus, 70
 Cordylomera, 130
 CORTHYLINA, 110
 Corticaria, 80
 CORTICARIINAE, 80
 Corticarina, 81
 Corticeus, 85
 Cortinicara, 81
 CORYLOPHIDAE, 79, 129
 CORYLOPHINAE, 79
 Corylophus, 79
 Corymbites, 62
Corynetes, 69
 CORYPHIINI, 36
 Coryphium, 36
 Cosmobaris, 103
 Cosmopolites, 131
 COSSONINAE, 105
 COSSONINI, 105
 Cossonus, 105
 Cossyphus, 130
 Cousya, 47
 Craetopycrus, 49
 Crataraea, 47
 Creophilus, 54
 Crepidodera, 95
Criocephalum, 89
Criocephalus, 89
 CRIOCERINAE, 91
 Crioceris, 91, 131
Criomorphus, 89
Crudosilis, 65
 CRYPHALINA, 110
 Cryphaloides, 131
 Cryphalus, 110, 131
 Cryptamorpha, 73
 Cryptarcha, 72
 CRYPTARCHINAE, 72
 CRYPTICINI, 85
 Crypticus, 85
Cryptobium, 51
 CRYPTOCEPHALINAE, 92
 CRYPTOCEPHALINI, 92
 Cryptocephalus, 92
Cryptohypnus, 62
 Cryptolaemus, 78
 Cryptolestes, 74
 CRYPTOPHAGIDAE, 74, 129
 CRYPTOPHAGINAE, 74
 CRYPTOPHAGINI, 74
 Cryptophagus, 74
 CRYPTOPHILINAE, 76
 CRYPTOPHILUS, 76
 Cryptophonus, 20
 Cryptopleurum, 24
Cryptorhynchidius, 106
 CRYPTORHYNCHINA, 106
 CRYPTORHYNCHINAE, 106
 CRYPTORHYNCHINI, 106
 Cryptorhynchus, 106
 CRYPTURGINA, 110
 Crypturgus, 110, 131
Cryptusa, 45
 Ctenicera, 62
 CTENICERINI, 62
Ctenicerus, 62
 CTENIOPODINI, 85
 Cteniopopus, 85
 Ctenopteryx, 29
 Ctesias, 66
 CUCUJIDAE, 73
 CUCUJOIDEA, 70
 Curculio, 100
 CURCULIONIDAE, 100, 127, 131
 CURCULIONINAE, 100
 CURCULIONINI, 100
 CURCULIONOIDEA, 96
 Curimopsis, 60, 126
 Curtonotus, 19
 Cyanapion, 98
Cyaniris, 92
 Cyanostolus, 73
 Cybister, 10
 CYBISTRINI, 10
 CYBOCEPHALINAE, 72
 Cybocephalus, 72
 Cychramus, 72
 CYCHRINI, 14
 Cychrus, 14
 Cycloderes, 131
 Cyclodinus, 87
 CYCLOMINAE, 106
Cyclonotum, 24
 Cylidroctenus, 129
 Cylidrus, 129
 Cylindera, 13
Cylindrinotus, 85
Cylindronotus, 85
 Cyllene, 130
 Cymatodera, 129
 Cymbiodyta, 23
 Cymindis, 21, 126, 128
 Cynaenus, 130
 Cypha, 45
 Cyphea, 45
 Cyphelophorus, 22
 Cyphocele, 30
 Cyphocleonus, 127
 Cyphon, 59
 Cyprus, 103
Cyrtonotus, 19
 Cyrtophorus, 130
 CYRTOSCYDMINI, 32
Cyrtoscydmus, 32
Cyrtotriplax, 76
Cyrtusa, 30
 Cytillus, 60

D

- Dacne, 76
 DACNINI, 76
 Dacrila, 48
 Dactylosternum, 24
 Dadobia, 42
Dadopora, 71
Dadopora, 71
 Dalopius, 63
 Dalotia, 42
Daniela, 16
 Dapalinus, 108
 DASCILLIDAE, 59
 DASCILLOIDEA, 59
 Dascillus, 59
 Dasygnypta, 48
 Dasytes, 69

- DASYTIDAE, 69
 DASYTINAE, 69
 Datomicra, 42
 Datonychus, 104
Datostiba, 42
 Decamera, 58
 DEINOPSINI, 44
 Deinopsis, 44
 Deleaster, 48
 DELEASTERINI, 48
 Deliphrum, 35
 Demetrias, 21
 Demochrus, 31
Dendrobium, 68
 Dendroctonus, 111, 131
 Dendrophagus, 73
 DENDROPHILINAE, 25
 DENDROPHILINI, 25
 Dendrophilus, 25
 Dendroxena, 33
 DENTICOLLINAE, 62
 DENTICOLLINI, 63
 Denticollis, 63
 DEPORAINI, 97
 Deporaus, 97
 Dermestes, 66, 126, 128
 DERMESTIDAE, 66, 126, 128
 DERMESTINAE, 66
 Dermestinus, 66
 Derocrepis, 95
 DERODONTIDAE, 66
 DERODONTOIDEA, 66
 Deronectes, 11
Deubelia, 47
Dexiogyia, 47
 Dexiogyia, 47
 Diabrotica, 93
 Diacanthous, 63
 Diacheila, 126
 Diachromus, 20
 Dianous, 50
 DIAPERINAE, 85
 DIAPERINI, 85
 Diaperis, 85
Diaphonus, 70
 Diastictus, 57
 Diaxenes, 130
 Dibolia, 95
 Dicarenus, 49
 Dicheirotichus, 20
Dichirotrichus, 20
 Dicronychus, 64
 Dictyoptera, 64
 Dicyrtocercyon, 24
 Dieckmanniellus, 99
 Dieletus, 107
 Dienerella, 80, 129
Diglossa, 44
 Diglotta, 44
 DIGLOTTINI, 44
 Dilacra, 42
 Dilixellus, 109
 Dimetrota, 42
 Dinaraea, 42
 Dinarda, 46
 DINARDINA, 46
 DINODERINAE, 67
 Dinoderus, 128
Dinopsis, 44
 Dinoptera, 88
 Dinotherarus, 54
 Diocalandra, 131
Diphyllus, 77
 Diplapion, 98
 Diplocampa, 17
 Diplocoelus, 77
 DIRHAGINI, 62
Dirhagus, 62
 Disopora, 41
 Dissoleucas, 96
 Distichalius, 53
Ditoma, 84
 DITYLINI, 86
 Dochmonota, 42
 Dolichosoma, 70
 Doliopygus, 131
Dolopius, 63
 Donacia, 91
 DONACIINAE, 91
 Dorcatoma, 68
 DORCATOMINAE, 68
 DORCINAE, 55
 Dorcus, 55
Dorkatoma, 68
 DORYTOMINA, 101
 Dorytomus, 101
 DOYDIRHYNCHINAE, 96
Dralica, 42
 Drasterius, 128
 Drepanocerus, 126
 DRILIDAE, 64
 Drilus, 64
 Dromaeolus, 126
Dromiolus, 22
 Dromius, 21
 Dropephylla, 36
 Drupenatus, 104
Drusenatus, 104
 Drusilla, 46
Drymoporus, 39
Dryocaetes, 110
 Dryocoetes, 110, 131
 DRYOCOETINA, 110
Dryocoetinus, 110
 DRYOPHILINAE, 68
 Dryophilus, 68
 DRYOPHTHORIDAE, 99, 131
 DRYOPHTHORINAE, 99
 Dryophtorus, 99
 DRYOPIIDAE, 61
 Dryops, 61
 Drypta, 22
 DRYPTINI, 22
 Dupophilus, 126
 Dyschirioides, 15
 Dyschirius, 15, 126
 DYTISCIDAE, 10, 125, 128
 DYTISCINAE, 10
 DYTISCINI, 10
 Dytiscus, 10
E
 Ebaeus, 70, 129
 Eburia, 130
Eccoptyogaster, 110
 Edo, 109
Elachys, 28
 Elaphidion, 130
 ELAPHRINI, 15
 Elaphropus, 15, 128
 Elaphrus, 15
 Elater, 64
 ELATERIDAE, 62, 126, 128
 ELATERINAE, 63
 ELATERINI, 64
 ELATEROIDEA, 62
 Elbidus, 49
 Eledona, 84
Elleschus, 101
 ELLESCINA, 101
 ELLESCINI, 101
 Ellescus, 101
 ELMIDAE, 60, 126
 Elmis, 60
 Elodes, 59
Elonium, 36, 48
Elophorus, 22
 Emphanes, 17
 Emplenota, 40
 Empleurus, 22
 Emus, 54
 Enalodroma, 42
 Enaphalodes, 130
 Encephalus, 45
 ENDOMYCHIDAE, 77, 127
 ENDOMYCHINAE, 77
 Endomychus, 77
 Endophloeus, 84
 Enedreytes, 96
 Enicmus, 80
 Enicocerus, 26
 Ennearthron, 82
 Enochrus, 23
 Enoplurus, 23
 ENTIMINAE, 106
 Entomoscelis, 127
Entypus, 81
Eotachys, 15
 Epaphius, 15
 Ephimeropus, 103
 Ephistemus, 76
 Epierus, 26
Epilachna, 79
 EPILACHNINAE, 79
 EPIPHANINI, 62
 Epiphanis, 62
Epipolaeus, 109
 Episus, 131
Epithrix, 95
 Epitrix, 95
 Epuraea, 71
 Epuraeanella, 71
 EPURAEINI, 71
Ercycon, 24
Eremotes, 105
 Ergates, 130
 Erichsonius, 52
 Eriopis, 129
 ERIRHINIDAE, 100
 ERIRHININAE, 100
 ERIRHININI, 100
Erirhinus, 100
 Eririnomorphus, 108
 ERNOBIINAE, 68
 Ernobius, 68
 Ernoporicus, 110

- Ernoporus, 110
 Eroosapion, 97
Eros, 64
 EROTINAE, 64
 EROTYLIDAE, 76
 EROTYLINAE, 76
Erythrapion, 97
Eryx, 85
 Esolus, 61, 126
 Esymus, 57, 126
Eteophilus, 101
 Ethelcus, 104
 EUAESTHETINAE, 51
 Euaesthetus, 51
 Eubria, 61
 EUBRIINAE, 61
 Eubrychius, 105
 Eucarabus, 14
 Euceratobledius, 49
Euchlora, 58
 EUCINETIDAE, 58
 Eucinetus, 58
 Eucnecosum, 35, 126
 EUCNEMIDAE, 62, 126
 EUCNEMINAE, 62
 Eucnemis, 62
 Euconnus, 32
 EUCRADINAE, 67
 Eudectus, 36, 126
 Euderces, 130
 Eudipnus, 107
 Euglenes, 87
 Euheptaulacus, 57
 Eulagius, 81
 Eulixus, 109
Eumicrus, 32
 EUMOLPINAE, 92
 Euophryum, 105
 Euorodalus, 57
 EUPARIINI, 57
 Eupetedromus, 16
 EUPLECTINI, 37
 EUPLECTITAE, 37
Euplectoides, 37
 Euplectus, 37
 Eupleurus, 57
 Euptilium, 28
 Eurhizophagus, 73
 Eurodrusus, 107
 Europhilus, 18
Eurostus, 67
 Eurycolon, 31
 Eurynebria, 14
 Euryporus, 53
 Euryptilium, 27
 Eurythrea, 128
 Euryusa, 45
 Euspermopahgus, 131
 EUSPHALERINI, 36
 Eusphalerum, 36
 Eustolus, 107
 Eutheia, 32
 EUTHEIINI, 32
Euthia, 32
 Euthiconus, 32
 Euthoron, 102
 Eutrichapion, 98
Evanystes, 42
 Exanathrotus, 63
 EXAPIINI, 98
 Exapion, 98
 Exkorynetes, 129
 Exochomus, 78, 129
 Exomias, 107
F
 Fagniezia, 38
 Falagria, 44
 FALAGRIINI, 44
 Falagrioma, 44
Feronia, 17
 Ferreria, 100
 Fleutiauxellus, 64
 Florilinus, 66
 Formicomus, 130
 Furcipus, 101
G
 Gabrius, 52
 Gabronthus, 52
 Galeruca, 93
 Galerucella, 93
 GALERUCINAE, 93
 GALERUCINI, 93
Galleruca, 93
 Gastrallus, 68
Gastroidea, 92
 Gastrophysa, 92
 Gaurodytes, 10
 Gauropterus, 55
 Geloneatha, 130
 Geodromicus, 35
 GEONEMINI, 106
 GEORISSIDAE, 23
 Georissus, 23
Georyssus, 23
 Geostiba, 42
 Geotrupes, 56
 GEOTRUPIDAE, 56
 GIBBIINI, 67
 Gibbium, 67
 Gillmeisterium, 27
 Glaphyra, 89
 Glischrochilus, 72, 129
 Globicornis, 66
 Glorianus, 104
Glossola, 41
Gnathocerus, 85
 Gnathoncus, 25
 Gnathotrichus, 131
 Gnatocerus, 85
 Gnorimus, 58
 Gnypeta, 48
Goerius, 54
 GONATOCERI, 100
 GONIACERITAE, 38
 Gonioctena, 93
 Gonocephalum, 130
 Gonodera, 85
 Gracilia, 89
 GRACILIINI, 89
 Grammoptera, 88
Grammostethus, 26
 Graphoderus, 10
 Graptodytes, 11
 Graptus, 106
 Gressnerium, 27
 GRONOPINA, 106
 Gronops, 106
 Grynobius, 68
Grypidius, 100
 Grypus, 100
Guignotus, 11
Gymnaetron, 101
 Gymnetron, 101
 Gymnusa, 45
 GYMNUSINI, 45
Gynandrophthalma, 92
Gynandrophthalma, 92
 GYRINIDAE, 9, 125
 GYRININAE, 9
 GYRININI, 9
 Gyrimus, 9, 125
 Gyrocecis, 73
 Gyrohypnus, 55
 Gyrophaena, 45
 GYROPHAENINA, 45
H
 HABROCERINAE, 39
 Habrocerus, 39
 Hadrobregmus, 68
 HADROGNATHINI, 36
 Hadrognathus, 36
 Hadroplontus, 104
Haemonia, 91
 Haeterius, 26
 Hagrium, 88
 Halacritus, 25
 HALIPLIDAE, 9
 Haliplinus, 9
 Halipus, 9
 HALLOMENINAE, 82
 Hallomenus, 82
 Halobrecta, 42
Haltica, 94
 Halyzia, 79
 Hapalaraea, 36
Haplocnemus, 69
Haploderus, 49
 Haploglossa, 47
Haploharpalus, 19
Harminius, 63
 Harmonia, 79
 HARPALINI, 19
 Harpalus, 19
 Hedobia, 67
Heledona, 84
 Helianthemapion, 97
Helichus, 61
Heliopathes, 84
Helmis, 60
Helobium, 15
 Helocerus, 66
 Helochares, 23
Helodes, 59, 92
 HELOPHORIDAE, 22, 126
 Helophorus, 22, 126
 HELOPINI, 84
 Helops, 84, 85
 Hemicarabus, 14
Hemicoelus, 68
 Hemicrepidius, 63
 Hemistenus, 50

- Hemitrichapion, 98
Henicocerus, 26
 Henosepilachna, 79
 Henoticus, 74
 Heptaulacus, 57
 Hermaeophaga, 94
 Hesperophanes, 130
 Hesperophilus, 49
 HETAERIINAE, 26
Hetaerius, 26
 Heterobostrychus, 128
 HETEROCERIDAE, 61, 126
 Heterocerus, 61, 126
 Heteroderes, 128
 Heteronychus, 128
Heterostomus, 71
 Heterota, 45
 Heterothops, 53
 Himatismus, 130
 Hippodamia, 79, 127
 Hippuriphila, 95
 Hispa, 131
 Hister, 26, 126
 HISTERIDAE, 25, 126, 128
 HISTERINAE, 26
 Holoboreaphilus, 126
 Holobus, 46
 Holoparamecus, 77
 Holotrichapion, 98
 Homalochthebius, 26
Homaloplia, 58
 Homalota, 45
 HOMALOTINA, 45
 HOMALOTINI, 45
 Homoeusa, 46
 Hoptia, 58
 HOPLIINI, 58
 HYDATICINI, 11
 Hydaticus, 11
 Hydnobius, 29
 Hydraena, 26, 126
 HYDRAENIDAE, 26, 126
 HYDRAENINAE, 26
 Hydrobius, 24
 Hydrochara, 24
Hydrocharis, 24
 HYDROCHIDAE, 23, 126
 Hydrochus, 23, 126
 Hydrocyphon, 59
 Hydroglyphus, 11
 Hydronomus, 103
 HYDROPHILIDAE, 23, 126, 128
 HYDROPHILINAE, 23
 HYDROPHILOIDEA, 22
 Hydrophilus, 24
Hydroporidius, 11
 HYDROPORINAE, 11
 HYDROPORINI, 11
 Hydroporus, 11, 125
 Hydrosmeeta, 42
Hydrosmectina, 42
 Hydrothassa, 92
Hydrous, 24
 HYDROVATINI, 12
 Hydrovatus, 12
Hygriobia, 10
 Hygrobia, 10
 HYGROBIIDAE, 10
Hygroecia, 43
- Hygronoma, 45
 HYGROMINI, 45
 Hygropora, 47
 HYGROTINI, 12
 Hygrotus, 12, 125
 Hylastes, 111, 131
 HYLASTINA, 111
 Hylastinus, 111
 HYLECOETINAE, 68
 Hylecoetus, 68
 HYLESININA, 111
 HYLESININI, 111
 Hylesinus, 111
 Hylis, 62
 HYLOBIINI, 110
 Hylobius, 110
Hylophilus, 87
 Hylotrupes, 90
 Hylurgops, 111, 131
 Hylurgus, 131
 Hymenodes, 27
 Hypebaeus, 70
 Hypera, 108
 Hyperaspis, 78, 129
 HYPERINAE, 108
 Hyperodes, 131
 HYPHYDRINI, 12
 Hyphydrus, 12
 Hypnogyra, 55
 HYPNOIDINAE, 62
 Hypnoidus, 62, 64
Hypnota, 43
 Hypocaccus, 25
Hypocaelus, 62
 Hypocassida, 95
Hypocoelus, 62
 HYPOCOPRINI, 75
 Hypocoprus, 75
 HYPOCYPHTINI, 45
Hypocyphtus, 45
Hypocyphtus, 45
 Hypomedon, 51, 52
 HYPOPHLAEINI, 85
Hypophlaeus, 85
Hypophloeus, 85
 Hypopycna, 36
 Hypostenus, 50
 Hypothenemus, 131
 Hypulus, 82
- I**
 Ilybius, 10, 125
 Ilyobates, 47
 Involvulus, 96
 IPINA, 111
Ips, 72, 111, 131
Isarthron, 89
 Ischnodes, 64
 Ischnoglossa, 47
 Ischnomera, 86
 Ischnopoda, 48
 Ischnopterapion, 99
 Ischnosoma, 38
 Isochnus, 101, 127
 Isomira, 85
Ityocara, 46
 IXAPIINI, 98
 Ixapion, 98
- J**
 Judolia, 89
- K**
 KALCAPIINI, 98
 Kalcapion, 98
 Kateretes, 70
 KATERETIDAE, 70
 Kibunea, 63
 Kissister, 25
 Kissophagus, 111
 Koestlinia, 97
Kolon, 31
 Korynetes, 69
 KORYNETINAE, 69
Kryptophagus, 74
 Kyklioacalles, 106
- L**
 Labarrus, 57
 Labidostomis, 92
 Laccobius, 24, 126
 Laccophilus, 12
 LACCORNINI, 12
 Laccornis, 12
Lacon, 62
 LAEMOPHLOEIDAE, 73, 129
 Laemophloeus, 73
 Laemostenus, 18
Laemosthenes, 18
 Laemotmetus, 129
 Lagarus, 17
 Lagria, 84
 LAGRIINAE, 84
 Lamia, 90
 LAMIINAE, 90
 LAMIINI, 90
 Lamprias, 21
 Lamprinodes, 39
 Lamprohiza, 65
Lamprosoma, 92
 LAMPROSOMATINAE, 92
 LAMPYRIDAE, 65
 Lampyris, 65
 Langelandia, 84
 LANGURIIDAE, 76, 127, 129
Lar, 80
Laria, 71, 91
 LARICOBIIINAE, 66
 Laricobius, 66
 Larinus, 109
 Lasiodactylus, 129
 Lasioderma, 68
 Lasiorrhynchites, 96
Lasiotrechus, 15
Latelmis, 61
 Latheticus, 84
Lathridius, 80
Lathrimaeum, 35
 Lathrobium, 51
 LATRIDIIDAE, 79, 129
 LATRIDIIINAE, 79
 Latridius, 80
 Lebia, 21
 LEBIINI, 21
 Legaricapion, 98

- Leiochrodes, 130
 Leiodes, 29
 LEIODIDAE, 29
 LEIODINAE, 29
 LEIODINI, 29
 Leiopus, 90
 Leiosoma, 109
 LEIOSOMATINA, 109
Leiosomus, 109
 Leistophorus, 14
 Leistus, 14
Leja, 17
 Lema, 91
Leperisinus, 111
 Leptacinus, 55
Leptidea, 89
Leptideella, 89
 Leptinotarsa, 131
 Leptinus, 32
 Leptophloeus, 74
 Leptura, 88, 130
 LEPTURINAE, 88
 LEPTURINI, 88
 Lepturobosca, 88
Leptus, 73, 74
 Leptusa, 45
 LEPYRINI, 110
 Lepyryus, 110
 Lesteva, 35
 Leucohimatium, 127, 129
Leucoparyphus, 39
 Leurostenus, 131
 Liaphlus, 9
 Librodor, 72
 LICININI, 21
 Licinus, 21
 Limarus, 57
 Limnebius, 26
 LIMNICHIDAE, 61
 Limnichus, 61
 Limnius, 61, 126
 Limnobaris, 103
Limnobius, 26
 Limnocarabus, 14
 Limnoxenus, 24
 Limobius, 109
 Limoniscus, 63
Limonius, 63
 Liocyrtusa, 30
Liodes, 29, 30
 Liogluta, 43
 Lionychus, 22
 Liophloeus, 107
 Liopterus, 10
 Liothorax, 57
 Liparus, 109
 Lissodema, 86
 Listroderes, 131
 Litargus, 81
 Lithocharis, 51
 Lithostygnus, 79
Litodactylus, 105
 LITOSOMINI, 100
 LIXINAE, 109
 LIXINI, 109
 Lixus, 109, 131
 Lilioceris, 92
 Lobrathium, 51
 Lochmaea, 93
Lochmaeata, 93
 Lomechusa, 46
 LOMECHUSINA, 46
 LOMECHUSINI, 46
 Lomechusoides, 46
 Longitarsus, 94
Lopha, 17
 Lophocateres, 69
 LOPHOCATERINAE, 69
 Lordithon, 39
 Loricera, 15
 LORICERINI, 15
Lorocera, 15
 LUCANIDAE, 55
 LUCANINAE, 55
 Lucanus, 55
 Luperomorpha, 93
 Luperus, 93
 LYCIDAE, 64
 Lycoperdina, 77
 LYCOPERDININAE, 77
 LYCTINAE, 67
 Lyctoxylon, 128
 Lyctus, 67, 128
 Lymantor, 110
 LYMEXYLIDAE, 68
 LYMEXYLINAE, 69
 LYMEXYLOIDEA, 68
 Lymexylon, 69
 Lymnaeum, 16
 Lyperosomus, 17
 Lyphia, 130
 Lyprocorrhe, 43
 Lyprops, 130
 Lythraia, 94
 Lytta, 86
- M**
- Macrocephalus*, 96
 Macrolister, 128
 Macronychus, 61
 Macroplea, 91
 Macrorhyncholus, 105
 MADOPTERINI, 103
 MAGDALIDINI, 109
Magdalinus, 109
 Magdalis, 109
 MALACHIIDAE, 70, 129
 Malachius, 70
 Mallodon, 130
 MALTHININAE, 65
 MALTHININI, 65
 Malthinus, 65
 Malthodes, 65
 MALTHODINI, 65
 MALVAPIINI, 98
 Malvapion, 98
 Manda, 49
 Mantura, 95
 Margarinotus, 26
 MASOREINI, 21
 Masoreus, 21
 Matidus, 54
 Matthewsium, 27
 MECININI, 101
 Mecinus, 101
 Medon, 51
 Megacyllene, 130
 Megadytes, 128
 Megahelophorus, 22
 Megalinus, 55
 MEGALOPODIDAE, 90
 Megapenthes, 64
 MEGAPENTHINI, 64
 Megarhagium, 88
 Megarthrus, 37
 Megasoma, 128
 Megasternum, 24
 Megatoma, 66
 MEGATOMINAE, 66
Megista, 41
 Megodontus, 14
 Melanapion, 98
 Melandrya, 82
 MELANDRYIDAE, 82
 MELANDRYINAE, 82
 Melanimon, 84
 Melanobaris, 103
 Melanophila, 60
 MELANOPHILINI, 60
 Melanophthalma, 81
 MELANOTINAE, 64
 Melanotus, 64
 Melanthaxia, 60
 MELASINAE, 62
 MELASINI, 62
 Melasis, 62
Melasoma, 93
 Meligethes, 71
 MELIGETHINAE, 71
 Melinopterus, 57
Mellieicis, 82
 Meloe, 86
 MELOIDAE, 86
 MELOINAE, 86
 Melolontha, 58
 MELOLONTHINAE, 58
 MELOLONTHINI, 58
 MELYRIDAE, 129
 Melyris, 129
 Meneristes, 130
 Meotica, 46
 MEOTICINA, 46
 MEROPHYSIINAE, 77
Mesites, 105, 131
 Mesocarabus, 14
 Mesomorpha, 130
 Mesomphalia, 131
 MESOPTILIINAE, 109
 Mesosa, 90
 MESOSINI, 90
 Mesostena, 130
 Mesostenopa, 130
Metabletus, 22
 Metallina, 16
 Metallites, 107
 Metaphyllobius, 107
Metastenus, 50
 Metatesnus, 50
Metaxya, 42
 Metoecus, 83
 Metophonus, 20
Metophthalmus, 79
 Metopsia, 37
 Mezius, 67, 129
 Miarus, 101
Miccotrogus, 102

- Micralymma, 36
 Micrambe, 75, 129
 Micrambinus, 75
Micraspis, 78
 Micrelus, 104
 Micridium, 28
 Microcara, 59
 Microdota, 43
Microglossa, 47
Microglotta, 47
Microgramme, 80
 Microlestes, 22
Microlomalus, 25
 MICROPEPLINAE, 37
 Micropeplus, 37, 126
 Microplontus, 104
 Microprius, 129
 Microptilium, 28
 Microrhagus, 62
 Microsaurus, 53
 Microscydmus, 32
 MICROSPORIDAE, 9
Microsporus, 9
Microzoum, 84
 Micruria, 71
Micrurula, 71
Micrus, 28
 Migneauxia, 81
 Millidium, 28
Minotaurus, 56
 Minthea, 129
 Miscodera, 15
 Mitoplinthus, 109
Mnionomus, 74
 Mniophila, 95
 Mniusa, 47
 Mochtherus, 128
 Mocyta, 43
 Mogulones, 104
 MOLORCHINI, 89
 Molorchus, 89
Molytes, 109
 MOLYTINA, 109
 MOLYTINAE, 109
 MOLYTINI, 109
 Monanus, 129
 Monochamus, 130
 MONONYCHINI, 105
 Mononychus, 105
 Monotoma, 73, 84
 MONOTOMIDAE, 72
 MONOTOMINAE, 73
 Mordella, 83
 MORDELLIDAE, 83
 Mordellina, 83
 MORDELLINAE, 83
 MORDELLINI, 83
 Mordellistena, 83
 MORDELLISTENINI, 83
 Mordellochroa, 83
 Morica, 130
 Morphocarabus, 14
 Morychus, 60
 MURMIDIINAE, 77
 Murmidius, 77
 Mycetaea, 77
 MYCETAEINAE, 77
 Mycetina, 127
 Mycetochara, 85
Mycetochares, 85
 MYCETOPHAGIDAE, 81
 Mycetophagus, 81
 MYCETOPORINI, 38
 Mycetoporus, 39
 Mycetota, 43
Mycota, 40
 MYCTERIDAE, 86
 Mycterus, 86
Myelophilus, 111
Mylabris, 91
 Myllaena, 46
 MYLLAENINI, 46
 Myloechus, 31
 MYRMECHIXENINI, 85
 Myrmecixenus, 85
 Myrmecocephalus, 44
 Myrmecopora, 44
Myrmecoxenus, 85
Myrmedonia, 46
 MYRMEDONIINA, 46
 Myrmetes, 25
 Myrmoecia, 46
 Myrrha, 78
Mysia, 78
 MYXOPHAGA, 9
 Myzia, 78
- N**
- Nacerda*, 86
 Nacerdes, 86
 NACERDINI, 86
 Nalassus, 85
Nanodes, 99
 Nanophyes, 99
 NANOPHYIDAE, 99
Nanoptilium, 27
 Napochus, 32
 Nargus, 31
 Nartus, 10
 Nassipa, 88
 Nathrenus, 67
 NATHRIINI, 89
 Nathrius, 89
 Nausibius, 73
 Neagolius, 126
 Nebria, 14
 NEBRIINI, 14
 Nebrioporus, 11
 Necrobia, 69
 Necrodes, 32
Necrophorus, 33
 Nedyus, 104
 NEGASTRIINAE, 64
 Negastrius, 64
 Nehemitropia, 43
 Neja, 16
 Neliocarus, 106
 Nemadus, 31
 NEMOGNATHINAE, 86
 Nemoicus, 107
 NEMONYCHIDAE, 96
Nemosoma, 69
 Nemozoma, 69
 Neobisnius, 32
 Neoceble, 86
 Neoclytus, 130
 Neocoenorrhinus, 96
 Neocrepidodera, 94
 Neoeustolus, 107
 Neohalipus, 9
 Neohilara, 43
Neomysia, 78
 Neonapochus, 32
Neopanus, 109
 Neophytobius, 105
 Neopullus, 78
 Nepha, 16
 Nephanes, 28
 NEPHANINI, 28
 Nephus, 78
Nestus, 50
 Neuraphes, 32
 Nicobium, 129
 NICROPHORINAE, 33
 Nicrophorus, 33
 Nimbus, 57
 Niptus, 67
 Nitidula, 72
 NITIDULIDAE, 71, 129
 NITIDULINAE, 72
 Normandia, 61
 Nossidium, 27
 Notaphemphanes, 16
 Notaphus, 16
 Notaris, 100
 NOTERIDAE, 9
 Noterus, 9
Nothaphemphanes, 16
 NOTIOPHILINI, 14
 Notiophilus, 14
 Notolaemus, 74
 Notothecta, 43
 NOTOXINI, 87
 Notoxus, 87
 Nudobius, 55
- O**
- Oberea, 90
 OBRINI, 89
 Obrium, 89
 Ocalea, 47
 Ochina, 68
 Ochrosis, 94
 OCHTHEBIINAE, 26
 Ochthebius, 26, 126
 Ochthephilum, 51
 Ochthephilus, 49
 Ocnera, 130
 Octodesmus, 129
 Octotemnus, 81
 Ocydromus, 16
 Ocypus, 54, 126
 Ocys, 16
 Ocyusa, 47
 Odacantha, 22
 ODACANTHINI, 22
 Odeles, 59
Odontaeus, 56
 Odonteus, 56
 Odontomagdalis, 109
Odontonyx, 18
Oceoptoma, 33
 Oedemera, 86
 OEDEMERIDAE, 86
 OEDEMERINAE, 86

- OEDEMERINI, 86
 Oedostethus, 64
 Oiceoptoma, 33
 Olibrus, 74
 Oligella, 28
 Oligota, 46, 128
 Olisthopus, 18
 Olophrum, 36, 126
 OMALIINAE, 35
 OMALIINI, 36
 Omalium, 36
 Omaloplia, 58
 Omaseus, 17
 Omiamima, 106
Omiias, 106
 OMIINI, 106
 Omonadus, 87
 Omoplus, 85
 Omophron, 14
 OMOPHRONINAE, 14
 Omosita, 72
 Omphalopion, 98
 Oncomera, 86
 Oniticellus, 126
 Onitis, 128
 Ontholestes, 54
 ONTHOPHAGINI, 58
 Onthophagus, 58, 126, 128
 ONTHOPHILINAE, 26
 Onthophilus, 26
Onthotomicus, 111
 ONYCHOLIPINI, 105
 Oodes, 21, 126
 OODINI, 21
 Oomorphus, 92
Oosphaerula, 29
 Ootyplus, 76
 OPATRINI, 84
 Opatroides, 130
 Opatrum, 84, 130
 Opetiopalpus, 127
 Ophonus, 20
 Opilo, 69, 129
 Orchesia, 82
 Orchestes, 102
 Orchidophilus, 131
 ORECTOCHILINI, 9
 Orectochilus, 9
 Oreocarabus, 14
 Oreodytes, 11
 Oreostiba, 43
 OROBITIDINAE, 110
 Orobitis, 110
 Orochares, 36
 OROPHIINI, 81
 Orphinus, 66
Orsodacna, 91
 Orsodacne, 91
 ORSODACNIDAE, 91
 Orthathous, 63
 ORTHOCERI, 96
 ORTHOCERINI, 83
 Orthocerus, 83
 Orthochaetes, 102
 Orthocis, 82
 ORTHOPERINAE, 79
 Orthoperus, 79
 Orthorhinus, 131
 Orthotomicus, 111, 131
 Oryzaephilus, 73, 129
 Osphya, 82
 OSPHYINAE, 82
 Ostoma, 69
 OTHIINI, 52
 Othius, 52
 OTIORHYNCHINI, 106
 Otiorhynchus, 106, 127, 131
Otiorrhynchus, 106
 Otophorus, 57
 Oulema, 91
 Oulimnius, 61
 Ousipalia, 43
 Oxylaemus, 77
Oxynoptilus, 12
 Oxyomus, 57
 Oxypoda, 47
 OXYPODINA, 46
 OXYPODINI, 46
 OXYPORINAE, 50
 Oxyporus, 50
 Oxypselaphus, 18
 Oxystoma, 99
 OXYSTOMATINA, 98
 OXYSTOMATINI, 98
 OXYTELINAE, 48
 OXYTELINI, 48
 Oxytelus, 49
 Oxythyrea, 128
- P**
- Pachnida, 43
 Pachyatheta, 43
 Pachychila, 130
 Pachydisus, 130
 Pachygluta, 45
Pachylopus, 25
 Pachymerus, 131
 Pachynephorus, 131
 Pachyrhinus, 107
Pachyta, 88, 89
 Pachytodes, 89
 Pachytychius, 102
 Paederidius, 51
 PAEDERINAE, 51
 Paederus, 52
 PAELOBIIDAE, 10
Paelobius, 10
 Paleonthophagus, 58
 PALORINI, 84
 Palorinus, 130
 Palorus, 84, 130
 Pamela, 130
 PANAGAEINI, 21
 Panagaeus, 21
 PANAPHANTINA, 38
 Panspaeus, 64
Panspoeus, 64
 Panus, 109
 Parabathyscia, 31
 Parabolitobius, 39
 Paracelia, 19
 Paracercyon, 24
 Paracorymbia, 89
 Paracymus, 23
 Paradromius, 21
Paragabrius, 53
Paraliocercyon, 24
 Paralister, 26
 Paramecosoma, 74
 Parameotica, 43
 Paramoecerus, 130
Paramysia, 78
 Paranchus, 18
 Paranebria, 14
 Paranopleta, 43
 Paranthonomus, 101
 Paraphloeostiba, 36
 Paraphotistus, 63
 Pararaphes, 32
 Parasilvanus, 129
Parastenus, 50
 Paratachys, 15
 Paratillus, 69
Pardileus, 19
 Parethelcus, 104
 Parnemoicus, 107
Parnus, 61
Parocyusa, 48
 PAROMALINI, 25
 Paromalus, 25
 PASSANDRIDAE, 129
 PATROBINI, 17
 Patrobus, 17
 Pediacus, 73
 PEDININI, 84
 Pedius, 17
 Pedostrangalia, 88
 Pelenomus, 105
 Pella, 46
Pelobius, 10
 Pelophila, 14
 PELTINAE, 69
 Peltodytes, 9
Pelurga, 43
 Pentaphyllus, 85
 PENTARTHRIINI, 105
 Pentarthrum, 105, 131
Peranus, 26
 Perapion, 97
 Percosia, 19
 Perigona, 21
 PERIGONINI, 21
 Perileptus, 15
 PERITELINI, 107
 Peritelus, 107
Peryphus, 16
 Phacophallus, 55
 Phaeaphodius, 126
 Phaedon, 92
 Phaenomerus, 131
 Phaganthus, 35
 PHALACRIDAE, 74
Phalacrolinus, 55
 Phalacronothus, 57
 Phalacrus, 74
 Phaleria, 85
 PHALERIINI, 85
 Pharaxonotha, 129
Phila, 17
Philhydrus, 23
 Philhygra, 43
 Philochthus, 17
Philocthus, 17
 PHILONTHINA, 52
 Philonthus, 53, 126
 Philopedon, 106

- Philorhizus, 22
 Philorinum, 36
Philydrus, 23
 PHLOEOCHARINAE, 38
 Phloeocharis, 38
Phloeodroma, 47
 Phloeonomus, 36
Phloeophagia, 105
 PHLOEOPHAGINA, 106
 Phloeophagus, 106
Phloeophilus, 69
Phloeophthorus, 111
 Phloeopora, 47
 Phloeosinus, 111
 Phloeostiba, 36
 PHLOEOTRIBINA, 111
 Phloeotribus, 111
Phloeotrya, 82
 PHLOIOPHILIDAE, 69
 Phloiophilus, 69
 Phloiotrya, 82
 Phlyctinus, 131
 Phonopate, 129
 Phoracantha, 130
 Phosphaenus, 65
Phosphuga, 33
 Phradonoma, 128
 Phratora, 93
 Phryneta, 130
 PHRYNIXINI, 110
Phyconoma, 40
 Phyla, 17
 Phylan, 84
 PHYLLOBIINI, 107
 Phyllobius, 107
 Phyllobrotica, 93
Phyllodecta, 93
 Phyllodrepa, 36
 Phyllodrepoidea, 36
 Phyllopertha, 58
 Phyllotocus, 128
 Phyllotreta, 93
 Phymatodes, 90
 PHYTOBIINI, 105
 Phytobius, 105
Phytodecta, 93
 Phytoecia, 90
 PHYTOECIINI, 90
Phytonomus, 108
 PHYTOSINI, 48
 Phytosus, 48
 PIESTINAE, 48
 PIEZOTRACHELINI, 99
 Piezotrachelus, 131
 Pilemostoma, 95
 Pirapion, 99
 Pissodes, 110, 127
 PISSODINI, 110
 Pityogenes, 111, 131
 Pityophagus, 72
 Pityophthorus, 110
 Placonotus, 129
 Placusa, 48
 PLACUSINI, 48
 Plagiodera, 93
 Plagiogonus, 57
 Plagionotus, 90, 130
 Planeustomus, 50
 Planolinus, 57
 Platambus, 10
 Plataphus, 16
 Plataraea, 44
 Plateumaris, 91
 Platycerus, 55
 Platycis, 64
 Platydema, 85, 130
Platyderes, 18
 Platyderus, 18
 Platydromene, 51
 Platydacus, 54
 Platynaspis, 78
 PLATYNINI, 18
 Platynus, 18
 PLATYPODIDAE, 112, 127, 131
 PLATYPSYLLINAE, 32
 Platypus, 112, 127, 131
 PLATYRHININI, 96
 Platyrrhinus, 96
Platyrhinus, 96
 Platysma, 17
 Platysoma, 128
 Platystethus, 49
 PLATYSTOMINI, 96
 Platystomos, 96
Platystomus, 96
 Plectophloeus, 37
Plectroscelis, 95
 PLEGADERINI, 25
 Plegaderus, 25
 Pleurophorus, 57
 PLINTHINA, 109
Plinthus, 109
Plitium, 28
 Plocaederus, 130
 Plochionus, 128
 Pocadius, 72
 PODABRINI, 65
 Podabrus, 65
 Podagrica, 95
 Poecilaspis, 131
 Poecilips, 131
 Poecilium, 90
 Poecilus, 17
 POGONINI, 17
Pogonochaerus, 90
 POGONOCHERINI, 90
 Pogonocherus, 90
 Pogonophorus, 14
 Pogonus, 17
 Polistichus, 22
 Polycoelogastridion, 130
Polydrosus, 107
 POLYDRUSINI, 107
 Polydrusus, 107, 131
 POLYGRAPHINA, 111
 Polygraphus, 111, 131
 POLYPHAGA, 22
 Polyphylla, 58
Polystichus, 22
Polystoma, 40
 Polystomota, 40
 Pomatinus, 61
 Poophagus, 104
 Porcinolus, 60
 Porhydrus, 11
 Porotachys, 128
 Porrothus, 109
 Porthmidius, 126
Potamodytes, 11
Potamonectes, 11
 Potosia, 58
Pragensiella, 45
 Prasocuris, 92
 Pria, 71
 Princidium, 16
Priobium, 68
 PRIONINAE, 88
 Prionocyphon, 59
 Prionus, 88
 Prionychus, 85
 Pristonychus, 18
Probagous, 102
 Procas, 100
 Procaerus, 64
 Procula, 129
 Promethister, 26
Propylaea, 78
 Propylea, 78
 Prosternon, 63
 PROSTOMIDAE, 127
 Prostomis, 127
 Protaetia, 58
 Protapion, 99
 PROTEININAE, 37
 Proteinus, 37
 Protopirapion, 99
 Protosilvanus, 129
Psammobius, 57
 PSAMMODIINA, 57
 PSAMMODIINI, 57
 Psammodius, 57
Psammoechus, 73
 Psammoeceus, 73
 Psammoporus, 56
 Pselactus, 105
 Pselaphaulax, 38
 PSELAPHINAE, 37
 PSELAPHINI, 38
 PSELAPHITAE, 38
Pselaphorhynchites, 97
 Pselaphus, 38
 PSEPHENIDAE, 61
Psephidonus, 35
 Pseudapion, 98
 Pseudaplemonus, 97
 Pseudeurostus, 67
 Pseudocistela, 85
 Pseudocleonus, 127
 Pseudocypus, 54
 Pseudohylesinus, 131
 Pseudolimnaeum, 16
 PSEUDOLIODINI, 30
 Pseudomaseus, 17
 Pseudomedon, 52
 Pseudomesophila, 131
 Pseudomicrodota, 45
Pseudomordellina, 83
 Pseudoophonus, 19
 Pseudopasilia, 45
 Pseudophloeophagus, 105
Pseudophonus, 19
 Pseudoprotapion, 99
 PSEUDOPSINAE, 51
 Pseudopsis, 51
 Pseudorchestes, 102
 Pseudostenotrupis, 131
 Pseudostoreus, 131

Pseudostyphlus, 102
 Pseudotriphyllus, 81
 Pseudovadonia, 89
 Psilocalymma, 98
 Psilothrix, 70
 Psyllodes, 95
 Psyllobora, 79
 Pteleobius, 111
 PTENIDIINI, 27
 Ptenidium, 27
 PTEROSTICHINI, 17
 Pterostichus, 17, 126
 Pterygorrhynchus, 107
 Pteryx, 28
 PTILIIDAE, 27
 PTILIINAE, 27
 PTILIINI, 27
 PTILININAE, 68
 Ptilinus, 68
 Ptiliola, 27
 Ptiliolum, 27
 Ptilium, 28
 Ptilodactyla, 61
 PTILODACTYLIDAE, 61
 Ptinella, 28
 PTINELLINI, 28
 PTININAE, 67
 PTININI, 67
 Ptinomorphus, 67
 Ptinus, 67, 129
 PTOMAPHAGINI, 31
 Ptomaphagus, 31
 Ptomister, 26
Ptychandra, 42
 Pullus, 78
 Purrolinus, 55
 Pycnoglypta, 126
 PYCNOMERINAE, 83
 Pycnomerus, 83, 127
 Pycnota, 44
 Pyrochroa, 86
Pyrochroella, 86
 PYROCHROIDAE, 86
 Pyropterus, 64
 Pyrrhalta, 93
 Pyrrhidium, 90
 PYTHIDAE, 86
 Pytho, 86

Q

QUEDIINA, 53
 Quedionuchus, 54
 Quedius, 53

R

Rabigus, 53
 Rabocerus, 87
Ramphus, 102
Rantus, 10
 Raphirus, 54
 Rayacheila, 55
Raymondia, 100
 RAYMONDIONYMIDAE, 100
Raymondionymus, 100
 Reesa, 66
 Reichenbachia, 38, 128
 Remus, 53

RHADALINAE, 69
 RHAGIINI, 88
 Rhagiomorpha, 130
 Rhagium, 88
 Rhagocneme, 44
 Rhagonycha, 65
 RHAMPHINI, 101
 Rhamphus, 102
 Rhantus, 10
 Rheochara, 40
 RHINOCYLLINI, 109
 Rhinocyllus, 109
Rhinomacer, 96
 Rhinoncus, 105
Rhinosimus, 87
 Rhinusa, 101
 RHIPIPHORIDAE, 83
Rhizobiellus, 78
Rhizobius, 78
Rhizopertha, 67
 RHIZOPHAGIDAE, 72
 RHIZOPHAGINAE, 72
 Rhizopagus, 72
 RHIZOTROGINI, 58
Rhizotrogus, 58
 Rhopalapion, 98
 Rhopalocerina, 45
Rhopalodontus, 81
 Rhopalomesites, 105
 Rhynchaenus, 102
 Rhynchites, 96
 RHYNCHITIDAE, 96
 RHYNCHITINAE, 96
 RHYNCHITINI, 96
 RHYNCHOPHORINAE, 100
 RHYNCOLINA, 105
 RHYNCOLINI, 105
 Rhyncolus, 105, 127, 131
Rhypobius, 79
 Rhysodes, 125
 RHYSODIDAE, 125
 Rhysothorax, 56
 RHYSEMINA, 57
 Rhyssenus, 57, 126
 RHYTHIRRININI, 106
 Rhytideres, 131
Rhytidosoma, 105
Rhytidosomus, 105
 Rhytinota, 130
 Rhyzobius, 78
 Rhyzopertha, 67
Rhyzophagus, 72
 Riolus, 61
 RIPIPHORIDAE, 83
 Risophilus, 21
 Rodolia, 78
 Romaleum, 130
 Ropalodontus, 81, 127
 Rosalia, 130
 Rugilus, 52
 RUTELINAE, 58
 Rutidosoma, 105
 Rutpela, 89
 Rybaxis, 38
 RYPOBIINAE, 79
 Rypobius, 79
Ryzophagus, 72

S

Salebius, 129
 Salius, 102
Salpingellus, 87
 SALPINGIDAE, 86
 SALPINGINAE, 86
 Salpingus, 87
 Saperda, 90
 SAPERDINI, 90
 SAPRININAE, 25
 Saprinus, 25, 128
 Saproscites, 57
Sarrotrium, 83
 Scaphidema, 85
 SCAPHIDEMINI, 85
 SCAPHIDIINAE, 48
 SCAPHIDIINI, 48
 Scaphidium, 48
 SCAPHIINI, 48
 Scaphisoma, 48
 SCAPHISOMATINI, 48
 Scaphium, 48
 SCARABAEIDAE, 56, 126, 128
 SCARABAEINAE, 58
 SCARABAEOIDEA, 55
 SCARITINI, 15
 Scarodytes, 11
 Schistoglossa, 44
 Schizotus, 86
 SCIAPHILINI, 107
 Sciaphilus, 108
 Scierus, 131
Sciodrepa, 31
 Sciodrepoides, 31
 Scirtes, 59
 SCIRTIDAE, 59
 SCIRTOIDEA, 58
 SCLEROPTERINI, 105
 Sclerorhinus, 131
 Scobicia, 129
 SCOLYTINA, 110
 SCOLYTINAE, 110
 SCOLYTINI, 110
Scolytus, 14, 110, 127, 131
 Scopaeus, 52
Scotias, 67
 Scotobius, 130
 SCOTOCRYPTINI, 30
 Scruptia, 87
 SCRAPTIIDAE, 87
 SCRAPTIINAE, 87
 Scybalicus, 20
 SCYDMAENIDAE, 32
 SCYDMAENINAE, 32
 SCYDMAENINI, 32
 Scydmaenus, 32
 Scydmorephes, 32
 Scymnus, 78, 129
 Selatosomus, 63
 Semicampa, 16
Semiris, 42
 Sepedophilus, 39
 Serica, 58
 SERICINI, 58
 Sericoda, 18
 Sericoderus, 79
Sericosomus, 64
 Sericus, 64

- Sermyla*, 93
Sermylassa, 93
Siagonium, 48
Sibiria, 102
Sigorus, 57
 SILINAE, 65
Silis, 65
Silpha, 33
 SILPHIDAE, 32, 126
 SILPHINAE, 32
Silusa, 45
 SILUSINA, 45
 SILVANIDAE, 73, 127, 129
 SILVANINAE, 73
Silvanoprus, 73, 129
Silvanus, 73, 129
Simplocaria, 60, 126
Sinechostictus, 16
Sinodendron, 55
Sinoxylon, 129
Sipalia, 42
Sipalinus, 131
Sirocalodes, 104
Sitaris, 86
Sitodrepa, 68
Sitona, 108
 SITONINI, 108
Sitophagus, 130
Sitophilus, 100, 131
Smaragdesthes, 128
Smaragdina, 92
 SMICRONYCHINI, 102
Smicronyx, 102
Smicrus, 28
Smodicum, 130
Sogda, 29
 SOGDINI, 29
Somotrichus, 128
Sophronica, 130
Soronia, 72
Spatulonthus, 53
Specularius, 131
 SPERCHEIDAE, 23
Spercheus, 23
Spermophagus, 131
Sphaericus, 67
 SPHAERIDIINAE, 24
Sphaeridium, 24
Sphaeriestes, 87
Sphaerites, 25
 SPHAERITIDAE, 25
Sphaerius, 9
 SPHAERIUSIDAE, 9
 SPHAERIUSOIDEA, 9
Sphaeroderma, 95
Sphaerosoma, 77
 SPHINDIDAE, 70
Sphindus, 70
Sphinginus, 70
 SPHODRINI, 18
Sphodrus, 18
 SPONDYLIDINAE, 89
Squamapion, 98
Stagetus, 127
 STAPHYLINIDAE, 33, 126, 128
 STAPHYLININA, 54
 STAPHYLININAE, 52
 STAPHYLININI, 52
 STAPHYLINOIDEA, 26
Staphylinus, 54
Stegatus, 129
Stegobium, 68
Stelidota, 129
Stenagostus, 63
Stenelmis, 61, 126
Stenichnus, 32
 STENINAE, 50
Stenister, 26
Stenocarus, 104
Stenocera, 128
 STENOCERINI, 96
Stenochorus, 88
Stenocorus, 88
Stenolophus, 20
 STENOPELMINI, 100
Stenopelmus, 100
Stenopterapion, 99
Stenostola, 90
Stenurella, 89
Stenus, 50, 126
Stephanoderes, 131
Stephanopachys, 67
Stephostethus, 80
Stereocorynes, 105
Sternochetus, 131
Sternoporus, 11
Steropus, 17
Stethomezium, 67
Stethorus, 78
Stichoglossa, 47
Stictoleptura, 88
Stictonectes, 11
Stictonotus, 11
Stictotarsus, 11
Stilbus, 74
Stillicus, 52
Stomis, 17
Stomodes, 127
 STOREINI, 102
Strangalia, 89
Strategus, 128
Stricticomus, 87
Strigocis, 81
Stromatium, 130
Strophosoma, 106
Strophosomus, 106
 STYPLINI, 102
Subcoccinella, 79
Subphyllobius, 107
Sulcaxis, 81
Sunius, 52
Suphrodytes, 11
Syagrius, 110
Symbiotes, 77
 SYNAPIINA, 99
Synapion, 99
Synaptus, 63
Syncalypta, 60
 SYNCALYPTINAE, 60
Synchita, 83
 SYNCHITINI, 83
 SYNDESINAE, 55
Synechostictus, 16
Syntomium, 48
Syntomus, 22, 128
Synuchus, 18
- T**
Tachinus, 39, 126
Tachyerges, 102
 TACHYPORINAE, 38
 TACHYPORINI, 39
Tachyporus, 39
Tachypus, 16
Tachys, 15, 128
Tachyusa, 48
Tachyusida, 45
 TACHYUSINA, 48
Taeniapion, 98
 TANYMECINI, 108
Tanymecus, 108
 TANYSPHYRINAE, 112
Tanysphyrus, 112
Tapeinotus, 104
Taphria, 18
Taphrorychus, 110
Tapinotus, 104
 TARSOSTENINAE, 69
Tarsostenus, 69
Tarulus, 21
Tasgius, 55
Telephorus, 65
Telmatophilus, 74
Temnocerus, 97
Temnochila, 127
Tenebrio, 84, 130
Tenebrioides, 69
 TENEBRIONIDAE, 84, 130
 TENEBRIONINAE, 84
 TENEBRIONINI, 84
 TENEBRIONOIDEA, 81
Tenebroides, 69, 129
Tentyria, 130
 TEREDINAE, 77
Teredus, 77
 TERETRIINI, 25
Teretrius, 25, 128
Teropalpus, 50
Tesarius, 57
Tesnus, 51
Testedium, 16
Tetartopeus, 51
Tetralaucopora, 48
Tetrapriocera, 129
Tetratoma, 82
 TETRATOMIDAE, 82
 TETRATOMINAE, 82
 TETROPIINI, 90
Tetropium, 89, 130
Tetropia, 41
Tetrops, 90
Teuchestes, 57
Thalassophilus, 15
Thalycra, 72
Thamiraera, 44
 THAMIARAEINA, 44
Thamiocolus, 104
Thanasimus, 69
Thanatophilus, 33, 126
 THANEROCLERINAE, 69
Thaneroclerus, 69
Thaumaphrastus, 66
Thea, 79
Thectura, 45
Thecturota, 45

- Thes, 80
 Thiasophila, 48
 Thinobaena, 44
 THINOBIINI, 49
 Thinobius, 50
 Thinodromus, 50
 Thinonoma, 48
Thomsononymus, 107
 THORICTINAE, 66
 Thorictodes, 66, 128
 Thorictus, 128
 THROSCIDAE, 62
Throscus, 62
 Thryogenes, 100
Thyasophila, 48
 THYLODRIADINAE, 66
 Thylodrias, 66
 Thymalus, 69
Thymapion, 98
 Tigrinellus, 109
 TILLINAE, 69
 Tilloidea, 69
 Tillus, 69, 129
 Timarcha, 92
 Tinocyba, 98
 Tinotus, 40
 Tipnus, 67
Tiresias, 66
Titan, 28
 TOMICINA, 111
Tomicus, 111
 Tomoxia, 83
 Tournotaris, 100
Toxotus, 88
 Trachodes, 110
 TRACHODINI, 110
 TRACHYINI, 60
Trachyphlaeus, 108
 TRACHYPHLOEINI, 108
 Trachyphloeus, 108
 Trachys, 60
 Traumoecia, 44
 TRECHINI, 15
 Trechoblemus, 15
 Trechus, 15
 Trepanedoris, 17
 Trepanes, 17
Triaena, 19
 Triarthron, 29
 TRIBALINAE, 26
 TRIBOLIINI, 84
 Tribolium, 84, 130
 TRICHAPIINA, 99
Trichapion, 99
 Trichelaphrus, 15
 TRICHIINI, 58
 Trichius, 58
 Trichiusa, 44
 Trichocellus, 20
Trichoderma, 54
 Trichodes, 69
 Trichoferus, 130
 Trichohelophorus, 22
Trichohydriobius, 29
 TRICHONYCHINA, 38
 TRICHONYCHINI, 37
 Trichonyx, 38
 Trichophya, 39
 TRICHOPHYINAE, 39
 Trichoplataphus, 16
Trichopteryx, 28
 Trichosirocalus, 104
Trichosphaerula, 29
 Tricorynus, 129
 Trigonogenius, 67
 trigonorhinus, 131
 TRIMIINA, 38
 Trimum, 38
 Trimorphus, 21
 Trinodes, 67
 TRINODINAE, 67
Trinophyllum, 89
 Trinophyllum, 89
 Triphyllus, 81
 Triplax, 76
Trissemus, 38
 Tristaria, 129
 Tritoma, 76, 81
 TRITOMINI, 76
 Trixagus, 62
 Trochalus, 128
 Trochorhopalus, 131
 TROGIDAE, 55, 128
 Troglops, 70
 Trogoderma, 66, 128
Trogophloeus, 49
 TROGOSSITIDAE, 69, 127, 129
 TROGOSSITINAE, 69
 Trogoxylon, 129
Tropideres, 96
 TROPIPHORINI, 108
 Tropiphorus, 108
 Trox, 55, 128
 Trypocopris, 56
 Trypodendron, 111, 131
 Trypophloeus, 110, 131
 Trypopytis, 129
 TYCHIINI, 102
 TYCHINI, 38
 Tychius, 102, 131
 Tychobythinus, 38
 Tychus, 38
 TYLODINA, 106
Tylodrusus, 107
 Typhaea, 81
 Typhaeus, 56
Typhoeus, 56
 TYPODERINA, 110
 Tyrtaeus, 129
 Tytthaspis, 78
- U**
- Ulapion, 98
 Uleiota, 73
 Uloma, 84
 ULOMINI, 84
Urodon, 96
 URODONTINAE, 96
 Urophorus, 71
- V**
- Valgus, 126, 128
 Vanonus, 87
 Variimorda, 83
 Velleius, 54
 Vibidia, 79
 Vincenzellus, 87
 Volinus, 57
- W**
- Wankowizium, 27
- X**
- Xanthogaleruca, 93
 XANTHOLININI, 55
 Xantholinus, 55
 Xanthomus, 85
 Xenochara, 40
 Xenota, 44
 Xenusa, 44
 Xestobium, 68
 XYLEBORINA, 111
 Xyleborinus, 111
 Xyleborus, 111, 131
 Xylechinus, 112
 XYLETININAE, 68
 Xyletinus, 68
 Xylion, 129
 Xylita, 82
 Xylobiops, 129
 Xylocleptes, 111
 Xylodeleis, 129
Xylodrepa, 33
 Xylodromus, 36
 Xyloperthella, 129
Xylophilus, 87
 Xylosandrus, 131
 Xylostiba, 37
 XYLOTERINA, 111
Xyloterus, 111
 Xylothrips, 129
 Xylotrechus, 130
Xylotrogus, 67
- Y**
- Yrdops, 61
- Z**
- ZABRINI, 19
 Zabrotes, 131
 Zabrus, 19
 Zacladus, 105
 Zeugenia, 131
 Zeugophora, 90
 ZEUGOPHORINAE, 90
 Zezea, 19
 Zilora, 82
 Zimioma, 127
 Zimmermannius, 11
 Zorochros, 64
 ZUPHIINI, 22
 ZYGAENODINI, 96
 ZYGOBARIDINA, 103
 Zyras, 46