

Checklist of Cumbrian Coleoptera, including VC 69 & VC 70

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A Checklist of Cumbrian Coleoptera, including VC 69 & VC 70

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Abstract:

This checklist covers all the valid names of 2,388 species of Coleoptera from 90 families known to occur in Cumbria, England, UK (vice counties 69 Westmorland and 70 Cumberland), along with their author(s) names and year of description using the most recent classification framework.

Keywords:

Cumbrian Coleoptera, checklist, beetles, Cumbria, VC69 and VC70.

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Introduction

Apart from the observations of glow worms by Dorothy Wordsworth who refers to them several times in her diaries (1798-1803), and her brother William who wrote a poem about them in 1802 the more serious study and recording of beetles in Cumbria really started in the 1830's with T. C. Heysham (1792-1872). Heysham was born in Carlisle and together with his father studied many aspects of natural history, which included entomology. He later went on to take a more serious interest in coleoptera and discovered a great many species both common and rare in the county. An excellent account of the early history of beetle recording in the old county of Cumberland is outlined by the well known Carlisle entomologist and naturalist F.H. Day (1875-1963), in the introduction to his treatise on the counties beetles which was serialised over a period of 24 years in the Transactions of the Carlisle Natural History Society (Day, 1909-1933). Other coleopterists mentioned by Day loc. cit who were working the county in the 18th and 19th centuries are R. Weaver, Dr. Z. M. Leach, J. C Dale (1792-1872) from Dorset and the well known Durham coleopterist T. J. Bold (1816-1874). Bold visited the county on numerous occasions and recorded a great many beetles, mainly from the area around Lanercost and the River Irthing near the Northumberland Border in the north of the county.

Towards the latter part of the 19th and the early 20th century another band of coleopterists were starting to investigate and record the beetle fauna of Cumberland VC70. The principal collectors were Harry Britten (1870-1954), F.H. Day (already mentioned), James Murray (1872-1942) and G.B. Routledge (1864-1934). Britten was born in Wiltshire but later moved to Salkeld. James Murray was originally from Dumfries and retired to the county where he lived at Kelsick near Wigton, and George Bell Routledge who was a wealthy Carlisle business man lived for most of his life at Tarn Lodge near Carlisle. They all did a phenomenal amount of work on the local beetle fauna, especially Day and Britten both of whom contributed many notes and articles to well known entomological and regional Natural History journals. Day in particular was very prolific and produced by far the greatest number of publications. Day's collection of coleoptera is very comprehensive and contains a huge number of specimens from both VC counties 69 and 70. It also contains many species from other parts of Britain which Day collected personally and also acquired by way of exchange with other contemporary coleopterists. Both Day and Murray's collections were amalgamated in 1991 and are currently stored in the Tullie House Museum. The G. B. Routledge collection of coleoptera, which is housed in its original cabinet, is also held in Tullie House.

The beetle fauna of the old county of Westmorland (VC69) has been investigated and recorded over quite a long period of time and a large number of notes and articles were published by Day and Britten in the Naturalist which was a general natural history journal and produced by the Yorkshire Naturalist's Union. Day (1918) published a long list of coleoptera from Westmorland and many of the records in his list are by T. Bowman from Tebay who was a very active recorder and added a great many species to the county list. Earlier workers included The Rev. Thomas Blackburn, James Black and M. L. Thompson. In later years T.T. Macan who worked at the Freshwater Biological Association at Windermere carried out a number of studies on water beetles of the lakes and tarns of southern lakeland. Also Dr. Neville Birkett and Tim Bird from Kendal were very active in the county and recorded beetles belonging to many families. W.F. Davidson from Penrith was a very prolific recorder of the county's beetles. He was a photographer and mineralogist, but was also very interested in general natural history and went on to specialise in beetles. He collected a lot around the Caldbeck and Great Salkeld areas and published many notes and lists of beetles from the county.

Sadly, there are now few specialist coleopterists studying and recording the county's beetles. David Atty who retired from Gloucestershire to Embleton near Cockermouth in 1988 has been a very active recorder and added a great many beetles to the county list. He has published a number of notes and articles on

Cumbrian beetles and has produced several checklists covering Vice counties 69 & 70. Steve Routledge from Carlisle is also a very active recorder. Although he takes an interest in general coleoptera his main speciality are water beetles. Steve Hewitt has also recorded many beetles through his survey work of a number of important wildlife sites, and the counties Nature Reserves, especially those owned and managed by the Cumbria Wildlife Trust. David Bilton who used to live in Carlisle before moving to Plymouth was also a very active recorder of coleoptera, especially water beetles. A number of visiting entomologist and invertebrate specialists have undertaken survey work in the county. An extensive biological survey of all the National Trusts properties in Cumbria was carried out in 1980 by Keith Alexander and David Shirt and these reports contain a lot of beetle records. In more recent years Liverpool Museum has carried out surveys of several nature reserves owned and managed by the Cumbria Wildlife Trust and these also contain extensive lists of beetles.

The most recent checklist of the counties beetles was compiled by David Atty in 2016, (Atty 2016), and is available online through the Carlisle Natural History Society. His list contains 2313 species for the whole of Cumbria. The total number of species recorded from the county to date which includes Vice counties 69 and 70 is approximately 2,388 which is about 56% of the British coleoptera fauna, currently standing at 4,131. The arrangement and nomenclature of the checklist presented here is according to the most recent one by Duff (2018).

Although there has been a big increase in beetle recording in the county in recent years there is still a great deal of work yet to be carried out on the Coleopterous fauna. There are many areas of the county, especially outside of the National Park, which have not yet been fully investigated or surveyed. It is possible that due to climate change and global warming those species that are spreading northward will eventually turn up in the county, and also beetles that perhaps have been overlooked will also be discovered. With the advent of social media there is now a large number of recording and identification apps that can be downloaded to mobile phones and which are also accessible on the web. These greatly facilitate the recording of wildlife and are now used a great deal by many naturalists to record their sightings and observations. In most cases these apps are linked to various online recording schemes such as I-spot, I-record and the National Biodiversity Network. Also, over the years various National Recording Schemes have been set up to map the distribution of Britain's wildlife, and many groups of invertebrates which include coleoptera have been covered. The Cumbria Biodiversity Data Centre in Carlisle was established in 2011 and has been very active in gathering wildlife records from around the county. Currently over 2.3 million records are now stored on the centre's data base which includes both field and literature records.

Checklist

1. SPHAERIUSIDAE

Sphaerius

acaroides Waltl, 1838

2. GYRINIDAE

Gyrinus

minutus Fabricius, 1798

aeratus Stephens, 1835

caspicus Menetries, 1832

distinctus Aube, 1838

marinus Gyllenhal, 1808

natator (Linnaeus, 1758)

paykullii Ochs, 1927

substriatus Stephens, 1828

urinator Illiger, 1807

Orectochilus

villosus (Muller, O.F., 1776)

3. HALPLIDAE

Brychius

elevatus (Panzer, 1793)

Haliplus

confinis Stephens, 1828

obliquus (Fabricius, 1787)

apicalis Thomson, C.G., 1868

fluviatilis Aube, 1836

heydeni Wehncke, 1875

immaculatus Gerhardt, 1877

lineolatus Mannerheim, 1844

ruficollis (De Geer, 1774)

sibiricus Motschulsky, 1860

flavicollis Sturm, 1834

fulvus (Fabricius, 1801)

lineatocollis (Marsham, 1802)

4. NOTERIDAE

Noterus

clavicornis (De Geer, 1774)

crassicornis (Muller, O. F., 1776)

5. HYGROBIIDAE

Hygrobia

hermanni (Fabricius, 1775)

6. DYTISCIDAE

Agabus

arcticus (Paykull, 1798)

congener (Thunberg, 1794)

sturmi (Gyllenhal in Schonherr, 1808)

labiatus (Brahm, 1790)

uliginosus (Linnaeus, 1760)

affinis (Paykull, 1798)

biguttatus (Olivier, 1795)

bipustulatus (Linnaeus, 1767)

conspersus (Marsham, 1802)

didymus (Olivier, 1795)

guttatus (Paykull, 1798)

melanarius Aube, 1837

nebulosus (Forster, 1771)

paludosus (Fabricius, 1801)

unguicularis (Thomson, C.G., 1867)

Ilybius

aenescens Thomson, C.G., 1870

ater (De Geer, 1774)

chalconatus (Panzer, 1796)

fuliginosus (Fabricius, 1792)

guttiger (Gyllenhal, 1808)

montanus (Stephens, 1828)

quadriguttatus (Lacordaire, 1835)

subaeneus Erichson, 1837

Platambus

maculatus (Linnaeus, 1758)

Colymbetes

fuscus (Linnaeus, 1758)

Rhantus

exoletus (Forster, 1771)

frontalis (Marsham, 1802)

suturalis (MacLeay, 1825)

suturellus (Harris, 1828)

Liopterus

haemorrhoidalis (Fabricius, 1787)

Laccophilus

hyalinus (De Geer, 1774)

minutus (Linnaeus, 1758)

Dytiscus

circumflexus Ahrens, 1811
marginalis Linnaeus, 1758
semisulcatus Muller, O.F., 1776

Acilius

canalicluatus (Nicolai, 1822)
sulcatus (Linnaeus, 1758)

Laccornis

oblongus (Stephens, 1835)

Hydroporus

angustatus Sturm, 1835
discretus Fairmaire & Brisout de Barneville, C., 1859
dorsalis (Fabricius, 1787)
erythrocephalus (Linnaeus, 1775)
ferrugineus Stephens, 1829
gyllenhali Schiodte, 1841
incognitus Sharp, 1871
longicornis Sharp, 1871
longulus Mulsant & Rey, 1861
melanarius Sturm, 1835
memnonius Nicolai, 1822
morio Aube, 1838
nigrita (Fabricius, 1792)
obscurus Sturm, 1835
obsoletus Aube, 1838
palustris (Linnaeus, 1760)
planus (Fabricius, 1782)
pubescens (Gyllenhal, 1808)
rufifrons (Muller, O.F., 1776)
scalesianus Stephens, 1828
striola (Gyllenhal in Sahlberg, C.R., 1826)
tessellatus (Drapiez, 1819)
tristis (Paykull, 1798)
umbrosus (Gyllenhal, 1808)

Boreonectes

multilineatus (Falkenstrom, 1922)

Deronectes

latus (Stephens, 1829)

Nebrioporus

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

Oreodytes

davisii (Curtis, 1831)
sanmarki (Sahlberg, C.R., 1826)
septentrionalis (Gyllenhal in Sahlberg, C.R., 1826)

Stictotarsus

dudodecimpustulatus (Fabricius, 1792)

Graptodytes

granularis (Linnaeus, 1767)
pictus (Fabricius, 1787)

Porhydrus

lineatus (Fabricius 1775)

Stictionestes

lepidus (Olivier, 1795)

Hygrotus

confluens (Fabricius, 1787)
nigrolineatus (Steven, 1808)
inaequalis (Fabricius, 1777)
quinquelineatus (Zetterstedt, 1828)
versicolor (Schaller, 1783)
impresopunctatus (Schaller, 1783)
novemlineatus (Stephens, 1829)

Hyphydrus

ovatus (Linnaeus, 1760)

Hydroglyphus

geminus (Fabricius, 1792)

7. CARABIDAE**Leistus**

ferrugineus (Linnaeus, 1758)
fulvibarbis Dejean, 1826
terminatus (Panzer, 1793)
montanus Stephens, 1827
rufomarginatus (Duftschmid, 1812)
spinibarbis (Fabricius, 1775)

Nebria

nivalis (Paykull, 1790)
rufescens (Strom, 1768)
brevicollis (Fabricius, 1792)
salina Fairmaire & Laboulbène, 1854

Notiophilus

aestuans Dejean, 1826

aquaticus (Linnaeus, 1758)
biguttatus (Fabricius, 1779)
germinyi Fauvel, 1863
palustris (Duftschmid, 1812)
quadripunctatus Dejean, 1826
rufipes Curtis, 1829
substriatus Waterhouse, G.R., 1833

Cychrus

caraboides (Linnaeus, 1758)

Calosoma

inquisitor (Linnaeus, 1758)

Carabus

nemoralis Muller, O.F., 1764
arvensis Herbst, 1784
granulatus Linnaeus, 1758
nitens Linnaeus, 1758
violaceus Linnaeus, 1758
problematicus Herbst, 1786
glabratus Paykull, 1790

Cicindela

campestris Linnaeus, 1758
hybrida Linnaeus, 1758

Loricera

pilicornis (Fabricius, 1775)

Blethisa

multipunctata (Linnaeus, 1758)

Elaphrus

lapponicus Gyllenhal, 1810
riparius (Linnaeus, 1758)
cupreus Duftschmid, 1812

Clivina

collaris (Herbst, 1784)
fossor (Linnaeus, 1758)

Dyschirius

aeneus (Dejean, 1825)
impunctipennis Dawson, 1854
nitidus (Dejean, 1825)
politus (Dejean, 1825)
salinus Scahum, 1843
tristis Stephens, 1827
angustatus (Ahrens, 1830)
thoracicus (Rossi, 1790)
globosus (Herbst, 1784)

Broscus

cephalotes (Linnaeus, 1758)

Miscodera

arctica (Paykull, 1798)

Aeoposis

robinii (Laboulbene, 1849)

Perileptus

aerolatus (Creutzer, 1799)

Blemus

discus (Fabricius, 1792)

Trichoblemus

micros (Herbst, 1784)

Trechus

rivularis (Gyllenhal, 1810)
secalis (Paykull, 1790)
fulvus Dejean, 1831
obtusus Erichson, 1837
quadristriatus (Schrank, 1781)
rubens (Fabricius, 1792)

Thalassophilus

longicornis (Sturm, 1826)

Asaphidion

curtum (Heyden, 1870)
flavipes (Linnaeus, 1760)
pallipes (Duftschmid, 1812)

Bembidion

pallidipenne (Illiger, 1802)
lunatum (Duftschmid, 1812)
quadrimaculatum (Linnaeus, 1760)
atrocoeruleum Stepehens, 1828
geniculatum Heer, 1837
tibiale (Duftschmid, 1812)
assimile Gyllenhal, 1810
clarki (Dawson, 1849)
minimum (Fabricius, 1792)
normannum Dejean, 1831
fluviatile Dejean, 1831
testaceum (Duftschmid, 1812)
dentellum (Thunberg, 1787)
lampros (Herbst, 1784)
properans (Stephens, 1828)
nigricorne Gyllenhal, 1827
illigeri Netolitzky, 1914

obliquum Sturm, 1825
varium (Olivier, 1795)
decorum (Zenker in Panzer, 1799)
saxatile Gyllenhal, 1827
deletum Audinet – Serville, 1821
stephensi Crotch, 1866
monticola Sturm, 1825
bruxellense Wesmael, 1835
bulaei Jaquelin du Val, 1852
femoratum Sturm, 1825
maritimum (Stephens, 1839)
tetracolum Say, 1823
aeneum Germar, 1823
biguttaum (Fabricius, 1779)
guttula (Fabricius, 1792)
iricolor Bedel, 1879
lunulatum (Geoffroy in Fourcroy, 1785)
mannerheimi Sahlberg, C. R, 1827
obtusum Audinet-Serville, 1821
prasinum Duftschmid, 1812
punctulatum Drapiez, 1820
gilvipes Sturm, 1825
schueppeli Dejean, 1831
bipunctatum (Linnaeus, 1760)
doris (Panzer, 1796)
litorale (Olivier, 1790)

Cillenius

lateralis Samouelle, 1819

Ocys

harpaloides (Audinet-Serville, 1821)
quinquestriatus (Gyllenhal, 1810)

Sinechostictus

stomoides (Dejean, 1831)

Tachyura

parvulua (Dejean, 1831)

Pogonus

chalceus (Marsham, 1802)

Patrobus

assimilis Chaudoir, 1844
atorufus (Strom, 1768)
septenrionis Dejean, 1828

Abax

parallelepipedus (Piller & Mitterpacher, 1783)

Poecilus

cupreus (Linnaeus, 1758)
lepidus (Leske, 1785)
versicolor (Sturm, 1824)

Pterostichus

vernalis (Panzer, 1796)
adstrictus Eschscholtz, 1823
oblongopunctatus (Fabricius, 1787)
quadrioveolatus Letzner, 1852
aethiops (Panzer, 1796)
melanarius (Illiger, 1798)
diligens (Sturm, 1824)
strenuus (Panzer, 1796)
niger (Schaller, 1783)
anthracinus (Illiger, 1798)
minor (Gyllenhal, 1827)
nigrita (Paykull, 1790)
rhaeticus Heer, 1837
cristatus (Dufour, 1820)
madidus (Fabricius, 1775)

Stomis

pumicatus (Panzer, 1796)

Amara

aenea (De Geer, 1774)
anthobia Villa & Villa, 1833
communis (Panzer, 1797)
convexior Stephens, 1828
eurynota (Panzer, 1796)
familiaris (Duftschmid, 1812)
lucida (Duftschmid, 1812)
lunicollis Schiodte, 1837
nitida Sturm, 1825
ovata (Fabricius, 1792)
similiata (Gyllenhal, 1810)
spretta Dejean, 1831
tibialis (Paykull, 1798)
apricaria (Paykull, 1790)
consularis (Duftschmid, 1812)
fulva (Muller, O.F., 1776)
bifrons (Gyllenhal, 1810)
pratermissa (Sahlberg, C.R., 1827)
equestris (Duftschmid, 1812)
plebeja (Gyllenhal, 1810)

Curtonotus

aulicus (Panzer, 1796)

Oodes

helopioides (Fabricius, 1792)

Chlaenius

nigricornis (Fabricius, 1787)
vestitus (Paykull, 1790)

Badister

bullatus Schrank, 1798
sodalis (Duftschmid, 1812)

Anisodactylus

binotatus (Fabricius, 1787)

Harpalus

affinis (Schrank, 1781)
anxius (Duftschmid, 1812)
honestus (Duftschmid, 1812)
latus (Linnaeus, 1758)
neglectus Audinet-Serville, 1821
rubripes (Duftschmid, 1812)
tardus (Panzer, 1796)
rufipes De Geer, 1774

Ophonus

rufibarbis (Fabricius, 1792)
schaubergerianus (Puel, 1937)

Acupalpus

dubius Schilsky, 1888
exiguus Dejean, 1829
meridianus (Linnaeus, 1760)

Bradycellus

caucasicus (Chaudoir, 1846)
harpalinus (Audinet-Serville, 1821)
ruficollis (Stephens, 1828)
sharpi Joy, 1912
verbasci (Duftschmid, 1812)

Dicheirotichus

gustavi Crotch, 1871
cognatus (Gyllenhal, 1827)
placidus (Gyllenhal, 1827)

Stenolophus

mixtus (Herbst, 1784)

Platyderus

depressus Audinet-Serville, 1821

Calathus

rotundicollis Dejean, 1828
fuscipes (Goeze, 1777)
ambiguus (Paykull, 1790)
cinctus Motschulsky, 1850

erratus (Sahlberg, C.R., 1827)
melanocephalus (Linnaeus, 1758)
micropterus (Duftschmid, 1812)
mollis (Marsham, 1802)

Laemostenus

complanatus (Dejean, 1828)
terricola (Herbst, 1784)

Synuchus

vivalis (Illiger, 1798)

Agonum

marginatum (Linnaeus, 1758)
muelleri (Herbst, 1784)
nigrum Dejean, 1828
fuliginosum (Panzer, 1809)
gracile Sturm, 1824
micans (Nicolai, 1822)
piceum (Linnaeus, 1758)
thoreyi Dejean, 1828
emarginatum (Gyllenhal, 1827)
ericeti (Panzer, 1809)
sexpunctatum (Linnaeus, 1758)
versutum Sturm, 1824
viduum (Panzer, 1796)

Anchomeus

dorsalis (Pontopopidan, 1763)

Limodromus

assimilis (Paykull, 1790)

Olisthopus

rotundatus (Paykull, 1790)

Oxypselaphus

obscurus (Herbst, 1784)

Paranchus

albipes (Fabricius, 1796)

Sericoda

quadrupunctata (De Geer, 1774)

Cymindis

varporariourm (Linnaeus, 1758)

Demetrius

atricapillus (Linnaeus, 1758)

Calodromus

spilotus (Illiger, 1798)

Dromius

agilis (Fabricius, 1787)
meridionalis Dejean, 1825
quadrifasciatus (Linnaeus, 1758)

Paradromius

linearis (Olivier, 1795)

Philorizus

melanocephalus (Dejean, 1825)
notatus (Stephens, 1827)
sigma (Rossi, 1790)

Syntomus

foveatus (Geoffroy in Fourcroy, 1785)

Lebia

chlorocephala (Hoffmann, J., 1803)
cruxminor (Linnaeus, 1758)

8. HELOPHORIDAE**Helophorus**

nubilus Fabricius, 1777
porculus Bedel, 1881
rufipes (Bosc de Antic, 1791)
aequalis Thomson, C.G., 1868
grandis Illiger, 1798
tuberculatus Gyllenhal, 1808
arvenicus Mulsant, 1846
brevipalpis Bedel, 1881
dorsalis (Marsham, 1802)
flavipes Fabricius, 1792
fulgidicollis Motschulsky, 1860
granularis (Linnaeus, 1760)
griseus Herbst, 1793
minutus Fabricius, 1775
nanus Sturm, 1836
obscurus Mulsant, 1844
strigifrons Thomson, C.G., 1868

9. GEORISSIDAE**Georissus**

crenulatus (Rossi, 1794)

10. HYDROCHIDAE**Hydrochus**

angustatus Germar, 1824
brevis (Herbst, 1793)

12. HYDROPHILIDAE**Berosus**

signaticollis (Charpentier, 1825)

Laccobius

atratus Rottenberg, 1874
bipunctatus (Fabricius, 1775)
striatellus (Fabricius, 1801)
ytenensis Sharp, 1910
colon (Stephens, 1829)
minutus (Linnaeus, 1758)

Parachymus

scutellaris (Rosenhauer, 1856)

Hydrobius

fuscipes agg. (Linnaeus, 1758)

Chaetarhria

seminulum (Herbst, 1797)
simillima Vorst & Cuppen, 2003

Anacena

globulus (Paykull, 1798)
limbata (Fabricius, 1792)
lutescens (Stephens, 1829)

Cymbiodyta

marginella (Fabricius, 1792)

Enochrus

bicolor (Fabricius, 1792)
fuscipennis Thomson, C.G., 1884
ochropterus (Marsham, 1802)
testaceus (Fabricius, 1801)
affinis (Thunberg, 1794)
coarctatus (Gredler, 1863)

Helochares

lividus (Forster, 1771)
obscurus (Muller, O.F., 1776)
punctatus Sharp, 1869

Coelostoma

orbiculare (Fabricius, 1775)

Sphaeridium

bipustulatum Fabricius, 1781
lunatum Fabricius, 1792
marginatum Fabricius, 1787
scarabaeoides (Linnaeus, 1758)

Cercyon

convexusculus Stephens, 1829
depressus Stephens 1829
haemorrhoidalis (Fabricius, 1775)
impressus (Sturm, 1807)
lateralis (Marsham, 1802)
littoralis (Gyllenhal, 1808)
marinus Thomson, C.G., 1853
melanocephalus (Linnaeus, 1758)
nigriceps (Marsham, 1802)
obsoletus (Gyllenhal, 1808)
pygmaeus (Illiger, 1801)
quisquilius (Linnaeus, 1760)
terminatus (Marsham, 1802)
tristis (Illiger, 1801)
unipunctatus (Linnaeus, 1758)
ustulatus (Preyßler, 1790)
 analis (Paykull, 1798)

Cryptopleurum

minutum (Fabricius, 1775)
subtile Sharp, 1884

Megsternum

concinnum (Marsham, 1802)
immaculatum (Stephens, 1829)

13. SPHAERTIDAE**Sphaerites**

glabratus (Fabricius 1792)

14. HISTERIDAE**Acritus**

nigricornis (Hoffmann, J., 1803)

Saprinus

aeneus (Fabricius, 1775)
planusculus Motschulsky, 1849
semistriatus (Scriba, 1790)

Hypocaccus

dimidiatus (Illiger, 1807)
rugiceps (Duftschmid, 1805)

Gnathoncus

nannetensis (Marseul, 1862)
rotundatus (Kugelann, 1792)

Carcinops

pumilio (Erichson, 1834)

Onthophilus

striatus (Forster, 1771)

Margarinotus

neglectus (Germar, 1813)
purpurascens (Herbst, 1791)
ventralis (Marseul, 1854)
marginatus (Erichson, 1834)
brunneus (Fabricius, 1775)
striola (Sahlberg, C.R., 1819)

Hister

bissexstriatus Fabricius, 1801
illigeri Duftschmid, 1805
unicolor Linnaeus, 1758

Atholus

bimaculatus (Linnaeus, 1758)
duodecimstriatus (Schrank, 1781)

15. HYDRAENIDAE**Hydraena**

britteni Joy, 1907
gracilis Germar, 1824
minutissima Stephens, 1829
nigrita Germar, 1824
pulchella Germar, 1824
pygmaea Waterhouse, G.R., 1833
riparia Kugelann, 1794
rufipes Curtis, 1830
testacea Curtis, 1830

Limnebius

nitidus (Marsham, 1802)
truncatellus (Thunberg, 1794)

Octhebius

auriculatus Rey, 1886
bicolon Germar, 1824
dilatatus Stephens, 1829
minimus (Fabricius, 1792)
exculptus Germar, 1824
lejoisii Mulsant & Rey, 1861
marinus (Paykull, 1798)
punctatus Stephens 1829
viridis Peyron, 1858

16. PTILLIDAE**Ptenidium**

nitidum (Heer, 1841)

laevigatum Erichson, 1845
fuscicorne Erichson, 1845
longicorne Fuss, 1868
myrmecophilum (Motschulsky, 1845)
punctatum (Gyllenhal, 1827)
pusillum (Gyllenhal, 1808)
intermedium Wankowicz, 1869

Ptiliola

kunzei Heer, 1841

Ptilolum

schwarzi (Flach, 1887)
fuscum (Erichson, 1845)
spencei (Allibert, 1844)

Oligella

foveolata (Allibert, 1844)

Ptilium

horioni Rosskothen, 1934

Ptinella

aptera (Guerin-Meneville, 1839)
cavelli (Broun, 1893)
errabunda Johnson, 1975

Pteryx

suturalis (Heer, 1841)

Nephanes

titan (Newman, 1834)

Acrotrichus

arnoldi Rosskothen, 1935
atomaria (De Geer, 1774)
brevipennis (Erichson, 1845)
cognata (Matthews, A., 1877)
danica Sundt, 1958
dispar (Matthews, A., 1865)
fascicularis (Herbst, 1793)
henrici (Matthews, A., 1872)
intermedia (Gillmeister, 1845)
lucidula Rosskothen, 1935
montadoni (Allibert, 1844)
rosskotheni Sundt, 1971
sericans (Heer, 1841)
sitakensis (Motschulsky, 1845)
thoracica (Waltl, 1838)
grandicollis (Mannerheim, 1844)

17. LEIODIDAE**Hydnobius**

punctatus (Sturm, 1807)
spinipes (Gyllenhal, 1813)

Triathron

maerkelii Schmidt, W.L.E., 1840

Leiodes

badia (Sturm, 1807)
calcarata (Erichson, 1845)
cinnamomea (Panzer, 1793)
ferruginea (Fabricius, 1787)
furva (Erichson, 1845)
litura Stephens, 1835
longipes (Schmidt, W.L.E., 1841)
lunicollis (Rye, 1872)
obesa (Schmidt, W.L.E., 1841)
rufipennis (Paykull, 1798)
rugosa Stephens, 1829
strigipennis Daffner, 1983
triepkei (Schmidt, W.L.E., 1841)

Liocyrtusa

minuta (Ahrens, 1812)

Colenis

immunda (Sturm, 1807)

Anistoma

glabra (Fabricius, 1787)
humeralis (Herbst, 1791)
orbicularis (Herbst, 1791)

Amphicyllis

globus (Fabricius, 1792)

Agathidium

atrum (Paykull, 1798)
laevigatum Erichson, 1845
pisanum Brisout de Barneville, C, 1872
seminulum (Linnaeus, 1758)
nigrinum Sturm, 1807
confusum Brisout de Barneville, C., 1863
convexum Sharp, 1866
marginatum Sturm, 1807
nigripenne (Fabricius, 1792)
rotundatum (Gyllenhal, 1827)
varians Beck, 1817

Colon

serripes (Sahlberg, C.R., 1822)
viennense Herbst, 1797
latum Kraatz, 1850
angulare Erichson, 1837
appendiculatum (Sahlberg, C.R., 1822)
brunneum (Latreille, 1806)
dentipes (Sahlberg, C.R., 1822)

Nargus

anisotomoides (Spence, 1813)
wilkini (Spence, 1813)
velox (Spence, 1813)

Choleva

agilis (Illiger, 1798)
angustata (Fabricius, 1781)
cisteloides (Frolich, 1799)
fagnezei Jeannel, 1922
glauca Britten, 1918
jeanneli Britten, 1922
oblonga Latreille, 1806
spadiacea (Sturm, 1839)

Sciodrepoides

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

Catops

chrysomeloides (Panzer, 1798)
coracinus Kellner, 1846
fuliginosus (Erichson, 1837)
fuscus (Panzer, 1794)
grandicollis Erichson, 1837
kirbyi (Spence, 1813)
longulus Kellner, 1846
morio (Fabricius, 1787)
nigricans (Spence, 1813)
tristis (Panzer, 1794)

Apocatops

nigrita (Erichson, 1837)

Ptomphagus

sericatus (Chaudoir, 1845)
subvillosus (Goeze, 1777)

Leptinus

testaceus Muller, P.W.J., 1817

18. SILPHIDAE**Necrodes**

littoralis (Linnaeus, 1758)

Thanatophilus

rugosus (Linnaeus, 1758)
sinuatus (Fabricius, 1775)

Oiceoptoma

thoracicum (Linnaeus, 1758)

Aclypea

opaca (Linnaeus, 1758)

Dendroxena

quadrimaculatum (Scopoli, 1771)

Phosphuga

atrata (Linnaeus, 1758)

Silpha

obscura Linnaeus, 1758
tristis Illiger, 1798
tyrolensis Laicharting, 1781

Nicrophorus

humator (Gleditsch, 1767)
interruptus Stephens, 1830
investigator Zetterstedt, 1824
vespillo (Linnaeus, 1758)
vespilloides Herbst, 1783
vestigator Herschel, 1807

19. STAPHYLINIDAE**Acrulia**

inflata (Gyllenhal, 1813)

Phyllodrepa

floralis (Paykull, 1789)
puberula Bernhauer, 1903

Dropephylla

devillei (Bernhauer, 1902)
gracilicornis (Fairmarie & Laboulbene, 1856)
ioptera (Stepens, 1834)
villis (Erichson, 1840)

Hapalaraea

pygmaea (Paykull, 1800)

Acrolocha

minuta (Olivier, 1795)

Omalium

allardi Fairmarie & Brisout de Barneville, C., 1859
caesum Gravenhorst, 1806
excavatum Stephens, 1834
exiguum Gyllenhal, 1810
italicum Bernhauer, 1902
laeviusculum Gyllenhal, 1827
laticolle Kraatz, 1857
oxyacanthae Gravenhorst, 1806
riparium Thomson, C.G., 1857
rivulare (Paykull, 1789)
rugatum Mulsant & Rey, 1880
rugulipenne Rye, 1864
septentrionis Thomson, C.G., 1857

Phloenomus

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

Phloeostiba

plana (Paykull 1792)

Xylodromus

concinnus (Marsham, 1802)
depressus (Gravenhorst, 1802)

Eusphalerum

luteum (Marsham, 1802)
minutum (Fabricius, 1792)
primulae (Stephens, 1834)
sorbi (Gyllenhal, 1810)
torquatum (Marsham, 1802)

Hadrognathus

longipalpis (Mulsant & Rey, 1851)

Anthobium

atrocephalum (Gyllenhal, 1827)
unicolor (Marsham, 1802)

Olophrum

assimile (Paykull, 1800)
fuscum (Gravenhorst, 1806)
piceum (Gyllenhal, 1810)

Deliphrum

tectum (Paykull, 1789)

Arpedium

brachypterum Gravenhorst, 1802

Acidota

crenata (Fabricius, 1792)
cruentata Mannerheim, 1830

Phyllodrepoidea

crenata Ganglbauer, 1895

Lesteva

hanseni Lohse, 1953
longoelytrata (Goeze, 1777)
monticola Kiesenwetter, 1847
pubescens Mannerheim, 1830
punctata Erichson, 1839
sicula Erichson, 1840

Geodromicus

longipes (Mannerheim, 1830)
nigrita (Muller, P.W.J., 1821)

Anthophagus

alpinus (Paykull, 1790)
caraboides (Linnaeus, 1758)

Micralyma

marinum (Strøm, 1783)

Philorinum

sordidum (Stephens, 1834)

Coryphium

angusticolle Stephens, 1834

Metopsia

clypeata (Muller, P.W.J., 1821)

Megarthus

bellevoyei Saulcy, 1862
denticollis (Beck, 1817)
depressus (Paykull, 1789)
prosseni Schatzmayr, 1904

Proteinus

brachypterus (Fabricius, 1792)
crenulatus Pandelle, 1867
laevigatus (Hochhuth, 1872)
ovalis Stephens, 1834

Micropeplus

fulvus Erichson, 1840
porcatus (Paykull, 1789)

staphylinoides (Marsham, 1802)
tesserula Curtis, 1828

Biblioporus

bicolor Denny, 1825

Biblopectus

ambiguus (Reichenbach, 1816)
minutissimus (Aube, 1833)
pusillus (Denny, 1825)
spinosus Raffray, 1914

Trichonyx

sulcicollis (Reichenbach, 1816)

Euplectus

karstenii (Reichenbach, 1816)
kirbii Denny, 1825
piceus Motschulsky, 1835
punctatus Mulsant & Rey, 1861
sanguineus Denny, 1825
signatus (Reichenbach, 1816)

Batriodes

venustus (Reichenbach, 1816)

Rybaxis

longicornis (Leach, 1817)

Brachyluta

fossulata (Reichenbach, 1816)
haematica (Reichenbach, 1816)
pandellei (Saulcy, 1876)

Reichenbachia

juncorum (Leach, 1817)

Fagniezi

impressa (Panzer, 1803)

Bythinus

burrellii Denny, 1825
macropalpus Aube, 1833

Bryaxis

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

Tychus

niger (Paykull, 1800)

Pselaphaulax

dresdensis (Herbst, 1791)

Pselaphus

heisei Herbst, 1791

Phloeocharis

subtilissima Mannerheim, 1830

Sepedophilus

constans (Fowler, 1888)
immaculatus (Stephens, 1832)
littoreus (Linnaeus, 1758)
marshami (Stephens, 1832)
nigripennis (Stephens, 1832)
pedicularius (Gravenhorst, 1802)

Tachyporus

nitidulus (Fabricius, 1781)
atriceps Stephens, 1832
chrysomelinus (Linnaeus, 1758)
dispar (Paykull, 1789)
formosus Matthews, A.H., 1838
hypnorum (Fabricius, 1775)
obtusus (Linnaeus, 1767)
pallidus Sharp, 1871
pusillus Gravenhorst, 1806
solutus Erichson, 1839
tersus Erichson, 1839
transversalis Gravenhorst, 1806

Lamprinodes

saginatus (Gravenhorst, 1806)

Tachinus

corticinus Gravenhorst, 1802
elongatus Gyllenhal, 1810
humeralis Gravenhorst, 1802
laticollis Gravenhorst, 1802
lignorum (Linnaeus, 1758)
marginellus (Fabricius, 1781)
pallipes (Gravenhorst, 1806)
proximus Kraatz, 1855
rufipennis Gyllenhal, 1810
rufipes (Linnaeus, 1758)
scapularis Stephens, 1832
subterraneus (Linnaeus, 1758)

Cilea

silphoides (Linnaeus, 1767)

Mycetoporus

angularis Mulsant & Rey, 1853
clavicornis (Stephens, 1832)
despectus Strand, A., 1969
erichsonianus Fagel, 1965
lepidus (Gravenhorst, 1806)
longulus Mannerheim, 1830
nigricollis Stephens 835
punctus Gravenhorst, 1806
rufescens (Stephens, 1832)

Ischnosoma

longicorne (Maklin, 1847)
splendidum (Gravenhorst, 1806)

Bryophacis

maklini (Sahlberg, J., 1871)

Lordithon

exoletus (Erichson, 1839)
lunulatus (Linnaeus, 1760)
thoracicus (Fabricius, 1777)
trinotatus (Erichson, 1839)

Bolitobius

castaneus (Stephens, 1832)
cingulatus Mannerheim, 1830

Parabolitobias

inclinans (Gravenhorst, 1806)

Habrocerus

capillaricornis (Gravenhorst, 1806)

Gymnusa

brevicollis (Paykull, 1800)
variegata Kiesenwetter, 1845

Aleochara

curtula (Goeze, 1777)
intricata Mannerheim, 1830
ruficornis (Gravenhorst, 1802)
bilineata Gyllenhal, 1810
bipustulata (Linnaeus, 1760)
verna Say, 1833
obscurella Gravenhorst, 1806
grisea Kraatz, 1856
punctatella Motschulsky, 1858

brevipennis Gravenhorst 1806
cuniculorum Kraatz, 1858
discipennis Mulsant & Rey, 1853
fumata Gravenhorst, 1802
funebri Wollaston, 1864
languinosa Gravenhorst, 1802
lygaea Kraatz, 1862
moerens Gyllenhal, 1827
moesta Gravenhorst, 1802
spadicea (Erichson, 1837)
sparsa Heer, 1839
villosa Mannerheim, 18030

Tinotus

morion (Gravenhorst, 1802)

Amarochara

umbrosa (Erichson, 1837)

Phloeopora

corticalis (Gravenhorst, 1802)
scribae Epplesheim, 1884
testacea (Mannerheim, 1830)

Ilyobates

bennetti Donisthorpe, 1914
nigricollis (Paykull, 1800)

Calodera

aeithops (Gravenhorst, 1802)
riparia Erichson, 1837

Tetralaucopora

longitarsus (Erichson, 1839)
rubicunda (Erichson, 1837)

Oclaea

badia Erichson, 1837
latipennis Sharp, 1870
picata (Stephens, 1832)
rivularis Miller, L., 1852

Ocyusa

defecta Mulsant & Rey, 1875
maura (Erichson, 1837)
longitarsus Thomson, C.G., 1867

Mniusa

incrassata (Mulsant & Rey, 1852)

Oxypoda

annularis (Mannerheim, 1830)
brachyptera (Stephens, 1832)
flavicornis Kraatz, 1856
formiceticola Markel, 1841
haemorrhoea (Mannerheim, 1830)
soror Thomson, C.G., 1855
tarda Sharp, 1871
elongatula Aube, 1850
procerula Mannerheim, 1830
alternans (Gravenhorst, 1802)
acuminata (Stephens, 1832)
nigricornis Motschulsky, 1860
opaca (Gravenhorst, 1802)
spectabilis Markel 1844
vittata Markel, 1844
brevicornis (Stephens, 1832)
carbonaria (Heer, 1841)
exoleta Erichson, 1839
induta Mulsant & Rey, 1861
lentula Erichson, 1837
tirolensis Gredler, 1863
islandica Kraatz, 1857

Ischnoglossa

prolixa (Gravenhorst, 1802)

Dexiogyne

corticina (Erichson, 1837)

Cratarea

suturalis (Mannerheim, 1830)

Haploglossa

nidicola Fairmarie, 1853
villosula (Stephens, 1832)

Thiasophila

angulata (Erichson, 1837)

Dinarda

maerkelii Kiesenwetter, 1843

Meotica

anglica Benick in Muona, 1991
exilis (Knoch in Gravenhorst, 1906)
exillima Sharp, 1915
filiformis (Motschulsky, 1860)

Tachyusa

constricta Erichson, 1837

Ischnopoda

leucopus (Marshall, 1802)
scitula (Erichson, 1837)
umbratica (Erichson, 1837)

Thinonoma

atra (Gravenhorst, 1806)

Gynepta

caerulea (Sahlberg, C.R., 1830)
carbonaria (Mannerheim, 1830)

Cypha

aprilis (Rey, 1882)
laeviuscula (Mannerheim, 1830)
longicornis (Paykull, 1800)
pullicaria (Erichson, 1839)
punctum (Motschulsky, 1858)
seminulum (Erichson, 1839)

Oligota

apicata Erichson, 1837
inflata (Mannerheim, 1830)
parva Kraatz, 1862
picipes (Stephens, 1832)
punctulata Heer, 1839
pusillima (Gravenhorst, 1806)

Myllaena

brevicornis (Matthews, A.H., 1838)
dubia (Gravenhorst, 1806)
elongata (Matthews, A.H., 1838)
gracilis (Matthews, A.H., 1838)
infuscata Kraatz, 1853
intermedia Erichson, 1837
kraatzi Sharp, 1871
minuta (Gravenhorst, 1806)

Diglotta

mersa (Haliday, 1837)

Autalia

impressa (Olivier, 1795)
longicornis Scheerpeltz, 1947
puncticollis Sharp, 1864
rivularis (Gravenhorst, 1802)

Leptusa

norvegica Strand, A. 1941
fumida Erichson, 1839
pulchella (Mannerheim, 1830)
ruficollis (Erichson, 1839)

Heterota

plumbea (Waterhouse, G.R., 1858)

Bolitochara

bella Markel 1844

obliqua Erichson, 1837

pulchra (Gravenhorst, 1806)

tecta Assing, 2014

Encephalus

complicans Stephens, 1832

Gyrophaena

bihamata Thomson, C.G., 1867

congrua Erichson, 1837

fasciata (Marsham, 1802)

gentilis Erichson, 1839

manca Erichson, 1839

nana (Paykull, 1800)

pulchella Heer, 1839

affinis Mannerheim, 1830

strictula Erichson, 1839

Agaricochara

latissima (Stephens, 1832)

Homolota

plana (Gyllenhal, 1810)

Anomognathus

cuspidatus Erichson, 1839

Hygronoma

dimidiata (Gravenhorst, 1806)

Placusa

complanata Erichson, 1839

depressa Maklin, 1845

Phytosus

balticus Kraatz, 1859

nigriventris (Chevrolat, 1843)

Schistoglossa

aubei (Brisout de Barneville, C., 1860)

curtipennis Sharp, 1869

gemina Erichson, 1837

Boreophila

eremita (Rye, 1866)

Hydrosmecta

delicatula (Sharp, 1869)

eximia (Sharp, 1869)

fragilis (Kraatz, 1854)

longula (Heer, 1839)

subtilissima (Kraatz, 1854)

Amischa

analis (Gravenhorst, 1802)

bifoveolata (Mannerheim, 1830)

decipiens (Sharp, 1869)

forcipata Mulsant & Rey, 1873

nigrofusca (Stephens, 1832)

Amidobia

talpa (Heer, 1841)

Nehemitropia

lividipennis (Mannerheim, 1830)

Notothecta

flavipes (Gravenhorst, 1806)

Lyprochorrh

anceps Erichson, 1837

Brundinia

marina (Mulsant & Rey, 1853)

Dochmonota

clancula Erichson, 1837

Dinarea

aequata (Erichson, 1837)

angustula Gyllenhal, 1810

linearis (Gravenhorst, 1802)

Dadobia

immersa (Erichson, 1837)

Plataraea

brunnea (Fabricius, 1798)

Liogluta

alpestris (Heer, 1839)

granigera (Kiesenwetter, 1850)

longiuscula (Gravenhorst, 1802)

microptera Thomson, C.G., 1867)

pagana (Erichson, 1839)

Atheta

- gagatina* (Baudi di Selve, 1848)
hybrida Sharp, 1869
scapularis (Sahlberg, C.R., 1831)
sodalis (Erichson, 1837)
trinotata (Kraatz, 1856)
corvina (Thomson, C.G., 1856)
aeneicollis (Sharp, 1869)
aquatica (Thomson, C.G., 1852)
aquatilis Thomson, C.G., 1867)
basicornis (Mulsant & Rey, 1852)
britanniae Bernhauer & Scheerpeltz, 1926
brunneipennis (Thomson, C.G., 1852)
castanoptera (Mannerheim, 1830)
crassicornis (Fabricius, 1792)
diversa (Sharp, 1869)
divisa (Markel 1844)
euryptera (Stephens, 1832)
fungicola (Thomson, C.G., 1852)
graminicola (Gravenhorst, 1806)
harwoodi Williams, 1930
hypnorum Kiesenwetter 1850)
incognita (Sharp, 1969)
oblita (Erichson, 1839)
pilicornis (Thomson, C.G., 1852)
ravilla (Erichson, 1839)
strandiella Brundin, 1954
triangulum (Kraatz, 1856)
vaga (Heer, 1839)
xanthopus (Thomson, C.G., 1856)
cauta (Erichson, 1837)
ischnocera Thomson, C.G., 1870
macrocera (Thomson, C.G., 1856)
puncticollis Benick, 1938
excellens (Kraatz, 1856)
fungivora (Thomson, C.G., 1867)
monticola (Thomson, C.G., 1852)
occulta (Erichson, 1837)
longicornis (Gravenhorst, 1802)
melanaria (Mannerheim, 1830)
canaescens (Sharp, 1869)
celata (Erichson, 1837)
nigra (Kraatz, 1856)
sordidula (Erichson, 1837)
zosteriae (Thomson, C.G., 1856)
atramentaria (Gyllenhal, 1810)
cadaverina (Brisout de Barneville, C., 1860)
cinnamoptera (Thomson, C.G., 1856)
intermedia (Thomson, C.G., 1852)
laevana (Mulsant & Rey, 1852)
marcida (Erichson, 1837)
nigripes (Thomson, C.G., 1856)
setigera (Sharp, 1869)
laticollis (Stephens, 1832)
amicula (Stephens, 1832)
atricolor (Sharp, 1869)
excelsa Bernhauer, 1911
indubia (Sharp, 1869)
ampliocollis (Mulsant & Rey, 1873)
clientula (Erichson, 1839)
fungi (Gravenhorst, 1806)
orbata (Erichson, 1837)
subglabra (Sharp, 1969)
tibialis (Heer, 1839)
cribrata (Kraatz, 1856)
mortuorum Thomson, C.G., 1867
difficilis (Brisout de Barneville, 1860)
arctica (Thomson, C.G., 1856)
britteni Joy, 1913
debilis (Erichson, 1837)
elongatula (Gravenhorst, 1802)
fallaciosa (Sharp, 1869)
gyllenhalii (Thomson, C.G., 1856)
hygrobia (Thomson, C.G., 1856)
hygrotopora (Kraatz, 1856)
luridipennis (Mannerheim, 1830)
malleus Joy, 1913
melanocera (Thomson, C.G., 1856)
obtusangula Joy, 1913
palustris (Kiesenwetter, 1844)
scotica (Elliman, 1909)
volans (Scriba, 1859)
subsINUATA (Erichson, 1839)
nigritula (Gravenhorst, 1802)
vestita (Gravenhorst, 1806)
picipes (Thomson, C.G., 1856)
aterrima (Gravenhorst, 1802)
exigua (Erichson, 1837)
muscorum (Brisout de Barneville, C., 1860)
obfusca (Gravenhorst, 1802)
parvula (Mannerheim, 1830)
pygmaea (Gravenhorst, 1802)
sylvicola (Kraatz, 1856)
coriaria (Kraatz, 1856)
inquinula (Gravenhorst, 1802)

Trichiusa

- immigrata* Lohse, 1984

Alianta

- incana* (Erichson, 1837)

Halobrecta

- algae* (Hardy, 1851)
flavipes Thomson, C.G., 1861

Callicerus

- obscurus* Gravenhorst, 1802
rigidicornis Erichson, 1839

Aloconota

- cambrica* (Wollaston, 1855)
currax (Kraatz, 1856)
eichhoffi (Scriba, 1868)
gregaria (Erichson, 1839)
insecta (Thomson, C.G., 1856)
sulcifrons (Stephens, 1832)
longicollis Mulsant & Rey, 1852

Geostiba

- circellaris* (Gravenhorst, 1806)

Enalodroma

- hepatica* (Erichson, 1839)

Drusilla

- canaliculata* (Fabricius, 1787)

Zyras

- collaris* (Paykull, 1800)

Pella

- humeralis* (Gravenhorst, 1802)
limbata (Paykull, 1789)

Lomechusa

- emarginata* (Paykull, 1789)

Cordalia

- obscura* (Gravenhorst, 1802)

Falagria

- caesa* Erichson, 1837
sulcatula (Gravenhorst, 1806)

Falagrioma

- thoracica* (Stephens, 1832)

Myrmecopora

- sulcata* (Kiesenwetter, 1850)
uvula (Erichson, 1840)

Scaphium

- quadrimaculatum* Olivier, 1790

Scaphisoma

- agaricinum* Linnaeus, 1758)
boleti (Panzer, 1793)

Deleaster

- dichrous* (Gravenhorst, 1802)

Coprophilus

- striatulus* (Fabricius, 1792)

Syntomium

- aeneum* (Muller, P.W.J., 1821)

Bledius

- subterraneus* Erichson, 1839
erraticus Erichson, 1839
fuscipes Rye, 1865
longulus Erichson 1839
opacus (Block, 1799)
pallipes (Gravenhorst, 1806)
terebrans (Schiodte, 1866)
spectabilis Kraatz, 1857
tricornis (Herbst, 1784)
unicornis (Germar, 1825)
fergussoni Joy, 1912
subniger Scheinder, O., 1898
atricapillis (Germar, 1825)
gallicus (Gravenhorst, 1806)

Ochtheophilus

- aureus* (Fauvel, 1871)
omalinus (Erichson, 1840)

Thinodromus

- arcuatus* (Stephens, 1834)

Carpelimus

- fuliginosus* (Gravenhorst, 1802)
pusillus (Gravenhorst, 1802)
bilineatus Stephens, 1834
rivularis (Motschulsky, 1860)
schneideri (Ganglbauer, 1895)
zealandicus (Sharp, 1900)
corticinus (Gravenhorst, 1806)
elongatulus (Erichson, 1839)
gracilis (Mannerheim, 1830)
halophilus (Kiesenwetter, 1844)
impressus (Lacordaire, 1835)
subtilicornis (Roubal, 1846)

Thinobius

newberyi Scheerpeltz, 1925
crinifer Smetana, 1959
longipennis (Heer, 1841)
bicolor Joy, 1911

Platystethus

cornutus (Gravenhorst, 1802)
degener Mulsant & Rey, 1878)
nitens (Sahlberg, C.R., 1832)
arenarius (Geoffroy in Fourcroy, 1785)

Anotylus

complanatus (Erichson, 1839)
fairmairei (Pandelle, 1867)
inustus (Gravenhorst, 1806)
maritimus Thomson, C.G., 1861)
mutator (Lohse, 1963)
nitidulus (Gravenhorst, 1802)
rugosus (Fabricius, 1775)
sculpturatus (Gravenhorst, 1806)
tetracarinatus (Block, 1799)

Oxytelus

sculptus Gravenhorst, 1806
fulvipes Erichson, 1839
laequeatus (Marsham, 1802)

Cephennium

gallicum (Ganglbauer, 1899)

Neuraphes

angulatus (Muller, P.W.J & Kunze, 1822)
carinatus (Mulsant & Rey, 1861)
elongatulus (Muller, P.W.J & Kunze, 1822)
ruthenus Machulka, 1925

Scydmoraphes

helvolus (Schaum, 1844)
sparshalli (Denny 1825)

Stenichnus

bicolor (Denny, 1825)
collaris (Muller, P.W.J & Kunze, 1822)
godarti (Laterille, 1806)
pusillus (Muller, P.W.J & Kunze, 1822)
scutellaris (Muller, P.W.J & Kunze, 1822)

Microscydmus

nanus Schaum, 1844

Euconnus

fimetarius (Chaudoir, 1845)
hirticollis (Illiger, 1798)

Scydmaneus

tarsatus Muller, P.W.J & Kunze, 1878

Dianous

coerulescens (Gyllenhal, 1810)

Stenus

aceris Stephens, 1833
fuscicornis Erichson, 1840
geniculatus Gravenhorst, 1806
impressus Germar, 1824
ochropus Kiesenwetter, 1858
ossium Stephens, 1833
pallipes Gravenhorst, 1802
subaeneus Erichson, 1840
cicindeloides (Schaller, 1783)
fulvicornis Stephens, 1833
latifrons Erichson, 1839
oscillator Rye, 1870
similis (Hersbt, 1784)
solutus Erichson, 1840
tarsalis Ljungh, 1810
bifoveolatus Gyllenhal, 1827
binotatus Ljungh, 1804
brevipennis Thomson, C.G., 1851
flavipes Stephens, 1833
nitidiusculus Stephens, 1833
niveus Fauvel, 1865
pallitarsis Stephens, 1833
picipennis Erichson, 1840
picipes Stephens, 1833
pubescens Stephens, 1833
umbratilis (Casey, 1884)
argus (Gravenhorst, 1806)
ater Mannerheim, 1830
atratus Erichson, 1839
biguttatus (Linnaeus, 1758)
bimaculatus Gyllenhal, 1810
boops Ljungh, 1810
canaliculatus Gyllenhal 1827
carbonarius Gyllenhal, 1827
clavicornis (Scopoli, 1763)
comma LeConte, 1863
fossulatus Erichson, 1840
fuscipes Gravenhorst, 1802
guttula Muller, P.W.J., 1821
guynemeri Jaquelin du Val, 1850
incanus Erichson, 1839

incrassatus Erichson, 1839
juno (Paykull, 1789)
longitarsus Thomson, C.G., 1851
lustrator Erichson, 1839
melanarius Stephens, 1833
melanopus (Marsham, 1802)
morio Gravenhorst, 1806
nanus Stephens, 1833
nitens Stephens, 1833
providus Erichson, 1839
pusillus Stephens, 1833
brunnipes Stephens, 1833
crassus Stephens, 1833
formicetorum Mannerheim, 1843
nigritulus Gyllenhal, 1827
opticus Gravenhorst, 1806

Euaesthetus

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

Pseudopsis

sulcata Newman, 1834

Lathrobium

brunnipes (Fabricius, 1792)
elongatum (Linnaeus, 1767)
fovulum Stephens, 1833
fulvipenne (Gravenhorst, 1806)
geminum Kraatz, 1857
longulum Gravenhorst, 1802
pallidepenne Hochhuth, 1851

Lobrathium

multipunctatum (Gravenhorst, 1802)

Platdomene

angusticollis (Lacordaire, 1835)

Tetartopeus

quadratus (Paykull, 1789)
terminatus (Gravenhorst, 1802)
zetterstedti (Rye, 1872)

Medon

brunneus (Erichson, 1839)
ripicola (Kraatz, 1854)

Sunius

propinquus (Brisout de Barneville, 1867)

Lithocharis

nigriceps Kraatz, 1859
ochracea (Gravenhorst, 1802)

Pseudomedon

obsoletus (Nordmann, 1837)

Scopaeus

sulcicollis (Stephens, 1833)

Rugilus

erichsonii (Fauvel, 1867)
orbiculatus (Paykull, 1789)
rufipes Germar, 1836

Astenus

lyonessius (Joy, 1908)

Octhephilum

fracticorne (Paykull, 1800)

Paederus

fuscipes Curtis, 1826
riparus Linnaeus, 1758
littoralis Gravenhorst, 1802

Othius

angustus Stephens, 1833
laeviuculus Stephens, 1833
punctulatus (Goeze, 1777)
subuliformis Stephens, 1833

Atrecus

affinis (Paykull, 1789)

Leptacinus

bathychrus (Gyllenhal, 1827)
formicetorum Markel, 1841
pusillus (Stephens, 1833)

Phacohphilus

parampunctatus (Gyllenhal, 1827)

Nudobius

lentus (Gravenhorst, 1806)

Gauropterus

fulgidus (Fabricius, 1787)

Gyrophypnus

angustatus Stephens, 1833
fracticornis (Muller, O. F., 1776)

Xantholinus

elegans (Olivier, 1795)
laevigatus Jacobsen, 1849
gallicus Coiffait, 1956
linearis (Olivier, 1795)
longiventris Heer, 1839

Megalinus

glabrartus (Gravenhorst, 1802)

Heterothops

binotatus Gravenhorst, 1802
minutus Wollaston, 1860
praeivus Erichson, 1839

Euryporus

picipes (Paykull, 1800)

Quedius

cinctus (Paykull, 1790)
brevis Erichson, 1840
cruentus (Olivier, 1795)
fulgidus (Fabricius, 1792)
inverae Gridelli, 1924
longicornis Kraatz, 1857
maurus (Sahlberg, C.R., 1830)
mesomelinus (Marsham, 1802)
nigrocaeruleus Fauvel, 1876
puncticollis (Thomson, C.G., 1867)
scitus (Gravenhorst, 1806)
xanthopus Erichson, 1839
curtipennis Bernhauer, 1908
fuliginosus (Gravenhorst, 1802)
levicollis (Bruell, 1832)
molochinus (Gravenhorst, 1806)
simplicifrons Fairmarie, 1862
auricomus Kiesenwetter, 1850
boopoides Munster, 1923
boops (Gravenhorst, 1802)
fulvicollis (Stephens, 1833)
fumatus (Stephens, 1833)
humeralis Stephens, 1832
lateralis (Gravenhorst, 1802)
maurorufus (Gravenhorst, 1806)
nigriceps Kraatz, 1857
nitipennis Stephens, 1833
persimilis Mulsant & Rey, 1876
picipes (Mannerheim, 1830)

schatzmayri Gridelli, 1922
scintillans (Gravenhorst, 1806)
semiaeneus (Stephens, 1833)
semiobscurus (Marsham, 1802)
umbrinus Erichson, 1839

Quedionuchs

plagiatus (Mannerheim, 1843)

Platydracus

fulvipes (Scopoli, 1763)
latebricola (Gravenhorst, 1806)
stercorarius (Olivier, 1795)

Dinothenarius

pubescens (De Geer, 1774)

Tasgius

melanarius (Heer, 1839)
moristans (Rossi, 1790)
winkleri (Bernhauer, 1906)
ater (Gravenhorst, 1802)

Ocypus

brunnipes (Fabricius, 1781)
nitens (Schrank, 1781)
olens (Muller, O.F., 1764)
aeneocephalus (De Geer, 1774)
fuscatus (Gravenhorst, 1802)

Staphylinus

caesareus Cederhjelm, 1798
erythropterus Linnaeus, 1758

Creophilus

maxillosus (Linnaeus, 1758)

Ontholestes

murinus (Linnaeus, 1758)
tessellatus (Geoffroy in Fourcroy, 1785)

Neobisnius

lathrobioides (Baudi di Selve, 1848)
procerulus (Gravenhorst, 1806)
prolixus (Erichson, 1840)
villosulus (Stephens, 1833)

Erichsonius

cinerascens (Gravenhorst, 1802)
signaticornis (Mulsant & Rey, 1853)

Bisnius

cephalotes (Gravenhorst, 1802)
fimetiarius (Gravenhorst, 1802)
nigriventris (Thomson, C.G., 1867)
puella (Nordmann, 1837)
sordidus (Gravenhorst, 1802)

Philonthus

marginatus (Muller, O.F., 1764)
addendus Sharp, 1867
albipes (Gravenhorst, 1802)
atratus (Gravenhorst, 1802)
carbonarius (Gravenhorst, 1802)
cognatus Stephens, 1832
concinus (Gravenhorst, 1802)
corvinus Erichson, 1839
cruentatus (Gmelin, 1790)
debilis (Gravenhorst, 1802)
decorus (Gravenhorst, 1802)
discoideus (Gravenhorst, 1802)
ebeninus (Gravenhorst, 1802)
fumarius (Gravenhorst, 1806)
intermedius (Lacordaire, 1835)
jurgans Tottenham, 1937
laminatus (Creutzer, 1799)
longicornis Stephens, 1832
mannerheimi Fauvel, 1869
micans (Gravenhorst, 1802)
micantoides Benik & Lohse, 1956
nigrita (Gravenhorst, 1806)
parvicornis (Gravenhorst, 1802)
politus (Linnaeus, 1758)
quisquiliarius (Gyllenhal, 1810)
rectangulus Sharp, 1874
rotundicollis (Menetries, 1832)
rubripennis Stephens, 1832
rufipes (Stephens, 1832)
sanguinolentus (Gravenhorst, 1802)
splendens (Fabricius, 1792)
succicola Thomson, C.G., 1860
tenuicornis Mulsant & Rey, 1853
umbratilis (Gravenhorst, 1802)
varians (Paykull, 1789)
ventralis (Gravenhorst, 1802)

Gabrius

appendiculatus Sharp, 1910
bishopi Sharp, 1910
breviventer (Sperk, 1835)
exiguus (Nordmann, 1837)
nigritulus (Gravenhorst, 1802)
osseticus (Kolenati, 1846)

piliger Mulsant & Rey, 1876
splendidulus (Gravenhorst, 1802)
trossulus (Nordmann, 1837)
velox Sharp, 1910

Cafius

fuscicola Curtis, 1830
xantholoma Gravenhorst, 1806

20. GEOTRUPIDAE**Typhaeus**

typhoeus (Linnaeus, 1758)

Anoplotrupes

stercorosus (Scriba, 1791)

Geotrupes

spiniger (Marsham, 1802)
stercorarius (Linnaeus, 1758)

Trypocopris

vernalis (Linnaeus, 1758)

21. TROGIDAE**Trox**

sabulosus (Linnaeus, 1758)
scaber (Linnaeus, 1767)

22. LUCANIDAE**Sinodendron**

cylindricum (Linnaeus, 1758)

Lucanus

cervus (Linnaeus, 1758)

23. SCARABAEIDAE**Aegialia**

arenaria (Fabricius, 1787)

Psammoporus

insularis Pittino, 2006

Acrossus

depressus (Kugelann, 1792)
luridus (Fabricius, 1775)
rufipes (Linnaeus, 1758)

Agolinus

lapponum (Gyllenhal, 1806)
nemoralis (Erichson, 1848)

Agrilinus

ater (De Geer, 1774)
constans (Duftschmid, 1805)

Aphodius

fimetiarius (Linnaeus, 1758)
foetidus (Herbst, 1783)

Bodiloides

ictericus (Laicharting, 1781)

Bodilopsis

rufa (Moll, 1782)
sordida (Fabricius, 1775)

Calamosternus

granarius (Linnaeus, 1767)

Chilothorax

conspurcatus (Linnaeus, 1758)
distinctus (Muller, O.F., 1776)
paykulli (Bedel, 1908)

Colobopterus

erraticus (Linnaeus, 1758)

Esymus

merdarius (Fabricius, 1775)
pusillus (Herbst, 1789)

Eupleurus

subterraneus (Linnaeus, 1758)

Liothorax

plagiatus (Linnaeus, 1767)

Melinopterus

prodromus (Brahm, 1790)
sphacelatus (Panzer, 1798)

Nimbus

contaminatus (Herbst, 1783)
obliteratus (Panzer, 1823)

Otophorus

haemorrhoidalis (Linnaeus, 1758)

Planolinoides

borealis (Gyllenhal, 1827)

Planolinus

fasciatus (Olivier, 1789)

Rhodaphodius

foetens (Fabricius, 1787)

Sigorus

porcus (Fabricius, 1792)

Teuchestes

fossor (Linnaeus, 1758)

Volinus

sticticus (Panzer, 1798)

Psammodius

asper (Fabricius, 1775)

Onthophagus

coenobita (Herbst, 1783)
joannae Goljan, 1953
nuchicornis (Linnaeus, 1758)
similis (Scriba, 1790)
verticicornis (Laicharting, 1781)

Hoplia

philanthus (Fuessly, 1775)

Melolontha

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

Serica

brunnea (Linnaeus, 1758)

Anomala

dubia (Scopoli, 1763)

Phyllopertha

horticola (Linnaeus, 1758)

Cetonia

aurata (Linnaeus, 1758)

Oxythyrea

funesta (Poda von Neuhaus, 1761)

Gnorimus

nobilis (Linnaeus, 1758)

25. CLAMBIDAE**Calyptomerus***dubius* (Marsham, 1802)**Clambus**

armadillo (De Geer, 1774)
evae Endrody-Younga, 1960
nigrellus Reitter, 1914
nigriclavus Stephens, 1835
pallidulus Reitter, 1911
pubescens Redenbacher, 1847
punctulum (Beck, 1817)

26. SCIRTIDAE**Elodes**

minutus (Linnaeus, 1767)
pseudominutus Klausnitzer, 1971

Odeles*marginata* (Fabricius, 1798)**Microcara***testacea* (Linnaeus, 1767)**Contacyphon**

coarctatus (Paykull, 1799)
hilaris (Nyholm, 1944)
konsbergensis (Munster, 1923)
laevipennis (Tournier, 1868)
ochraceus (Stephens, 1830)
padi (Linnaeus, 1758)
palustris (Thomson, C.G., 1855)
pubescens (Fabricius, 1792)
punctipennis (Sharp, 1872)
variabilis (Thunberg, 1787)

Prinocyphon*serricornis* (Muller, P.W.J., 1821)**Hydrocyphon***deflexicollis* (Muller, P.W.J., 1821)**Scirtes***hemisphaericus* (Linnaeus, 1758)**27. DASCILLIDAE****Dacillus***cervinus* (Linnaeus, 1758)**28. BUPRESTIDAE****Trachys***trogodytes* Gyllenhal in Schonherr, 1817**Buprestis***aurulenta* (Linnaeus, 1767)**29. BYRRHIDAE****Simplocara***semistriata* (Fabricius, 1794)**Morychus***aeneus* (Fabricius, 1775)**Byrrhus**

arietinus Steffahn, 1842
fasciatus (Forster, 1771)
pilula (Linnaeus, 1758)
pustulatus (Forster, 1771)

Cytilus*sericeus* (Forster, 1771)**Curimopsis***maritima* (Marsham, 1802)**30. ELMIDAE****Elmis***aenea* (Muller, P.W.J., 1806)**Esolus***parallelepipedus* (Muller, P.W.J., 1806)**Limnius***volckmari* (Panzer, 1793)**Oulimnius**

trogodytes (Gyllenhal, 1827)
tuberculatus (Muller, P.W.J., 1806)

Riolus

cupreus (Muller, P.W.J., 1806)
nitens (Muller, P.W.J., 1817)
subviolaceus (Muller, P.W.J., 1817)

Stenelmis*canaliculata* (Gyllenhal, 1808)

31. DRYOPIDAE**Dryops**

- ernesti* Gozis, 1886
luridus (Erichson, 1847)
nitidulus (Heer, 1841)
striatellus (Fairmarie & Brisout de Barneville, C., 1859)

Pomatinus

- substriatus* (Muller, P.W.J., 1806)

32. HETERO CERIDAE**Augyles**

- maritimus* (Guerin-Meneville, 1844)

Heterocerus

- fenestriatus* (Thunberg, 1784)
flexuosus Stephens, 1828
fossor Kiesenwetter, 1843
marginatus (Fabricius, 1787)

34. PSEPHENIDAE**Eubria**

- palustris* (Germar, 1818)

36. EUCNEMIDAE**Microhagus**

- pygmaeus* (Fabricius, 1792)

Isorhipis

- melasoides* (Laporte 1835)

Melasis

- buprestoides* (Linnaeus, 1760)

37. THROSCIDAE**Trixagus**

- carinifrons* (de Bonvouloir, 1859)
dermestoides (Linnaeus, 1767)

38. ELATERIDAE**Agrypnus**

- murinus* (Linnaeus, 1758)

Agriotes

- acuminatus* (Stephens, 1830)
lineatus (Linnaeus, 1767)
obscurus (Linnaeus, 1758)
pallidulus (Illiger, 1807)

sordidus (Illiger, 1807)

sputator (Linnaeus, 1758)

Dalopius

marginatus (Linnaeus, 1758)

Ampedus

balteatus (Linnaeus, 1758)

nigrinus (Herbst, 1784)

pomorum (Herbst, 1784)

Sericus

brunneus (Linnaeus, 1758)

Adrastus

pallens (Fabricius, 1792)

Synaptus

filiformis (Fabricius 1781)

Melanotus

castanipes (Paykull, 1800)

villosus (Geoffroy in Fourcroy, 1785)

Hypnoidus

riparius (Fabricius, 1792)

Athous

haemorrhoidalis (Fabricius, 1801)

vittatus (Fabricius, 1792)

subfuscus (Muller, O.F., 1764)

bicolor (Goeze, 1777)

Cidnopus

aeruginosus (Olivier, 1790)

Limonius

poneli Leseigneur & Mertlik, 2007

Denticollis

linearis (Linnaeus, 1758)

Diacanthous

undulatus (De Geer, 1774)

Hemicrepidius

hirtus (Herbst, 1784)

Actenicerus

sjaelandicus (Muller, O.F., 1764)

Aplotarsus*incanus* (Gyllenhal, 1827)**Ctenicera***cuprea* (Fabricius, 1775)*pectinicornis* (Linnaeus, 1758)**Paraphotistus***impressus* (Fabricius, 1792)**Prosternon***tessellatum* (Linnaeus, 1758)**Selatosomus***aeneus* (Linnaeus, 1758)**Fleutiauxellus***maritimus* (Curtis, 1840)**Negastrius***sabulicola* (Boheman, 1854)**Zorochros***minimus* (Lacordaire, 1835)**Cardiophorus***gramineus* (Scopoli, 1763)**40. LYCIDAE****Paltycis***minutus* (Fabricius, 1787)**Pyropterus***nigroruber* (De Geer, 1774)**41 LAMPYRIDAE****Lampyris***noctiluca* (Linnaeus, 1758)**42. CANTHARIDAE****Podabrus***alpinus* (Paykull, 1798)**Anisotrorycha***abdominalis* (Fabricius, 1798)**Cantharis***cryptica* Ashe, 1947*decipiens* Baudi di Selve, 1872*figurata* Mannerheim, 1843*flavilabris* Fallen, 1807*fusca* Linnaeus, 1758*livida* Linnaeus, 1758*nigra* De Geer, 1774*nigricans* (Muller, O.F., 1776)*obscura* Linnaeus, 1758*pallida* Goeze, 1777*paludosa* Fallen, 1807*pellucida* Fabricius, 1792*rufa* Linnaeus, 1758*rustica* Fallen, 1807*lateralis* Linnaeus, 1758**Rhagonycha***elongata* (Fallen, 1807)*fulva* (Scopoli, 1763)*lignosa* (Muller, O.F., 1764)*nigriventris* Motschulsky, 1860*testacea* (Linnaeus, 1758)*translucida* (Krynicky, 1832)**Malthinus***balteatus* Suffrian, 1851*flaveolus* (Herbst, 1786)*frontalis* (Marsham, 1802)*seriepunctatus* Kiesenwetter, 1852**Malthodes***dispar* Germar, 1824*fibulatus* Kiesenwetter, 1852*flavoguttatus* Kiesenwetter, 1852*fuscus* (Waltl, 1838)*guttifer* Kiesenwetter, 1852*marginatus* (Latreille, 1806)*maurus* (Laporte, 1840)*minimus* (Linnaeus, 1758)*mysticus* Kiesenwetter, 1852*pumilus* Brebisson, 1835)**43. DERODONTIDAE****Laricobius***erichsonii* Rosenhauer, 1846**44. DERMESTIDAE****Dermestes***lardarius* Linnaeus, 1758*frischii* Kugelann, 1792*maculatus* De Geer, 1774*murinus* Linnaeus, 1758

Attgenus*pellio* (Linnaeus, 1758)**Anthrenus***museorum* (Linnaeus, 1760)*fuscus* Olivier, 1790*verbasci* (Linnaeus, 1767)**Ctesias***serra* (Fabricius, 1792)**45. BOSTRICHIDAE****Bostrichus***capucinus* (Linnaeus, 1758)**Lyctus***linearis* (Goeze, 1777)*brunneus* (Stephens, 1830)**46. PTINIDAE****Ptinomorphos***imperialis* (Linnaeus 1767)**Gibbium***psylliodes* (de Czempinski, 1778)**Mezzum***affine* Boieldieu, 1856**Niptus***hololeucus* (Faldermann, 1835)**Epauloecus***unicolor* (Piller & Mitterpacher, 1783)**Ptinus***sempunctatus* Panzer, 1789*lichenum* Marsham, 1802*fur* (Linnaeus, 1758)*subpilosus* Sturm, 1837*tectus* Boieldieu, 1856**Trigonogenius***globulus* Soller, 1849**Grynobius***planus* (Fabricius, 1787)**Dryophilus***pusillus* (Gyllenhal, 1808)**Ochnia***ptinoides* (Marsham, 1802)**Xestobium***rufovillosum* (De Geer, 1774)**Ernobius***mollis* (Linnaeus, 1758)*nigrinus* (Sturm, 1837)**Stegobium***paniceum* (Linnaeus, 1758)**Hemicoelus***fulvicornis* (Sturm, 1837)**Anobium***inexpectatum* Lohse, 1954*punctatum* (De Geer, 1774)**Ptilinus***pectinicornis* (Linnaeus, 1758)**Lasioderma***serricornis* (Fabricius, 1792)**Caenocara***bovistae* (Hoffmann, J., 1803)**47. LYMEXYLIDAE****Elateroides***dermestoides* (Linnaeus, 1760)**48. PHLOIOPHILIDAE****Phloiophilus***edwardsii* Stephens, 1830**49. TROGOSSITIDAE****Tenebriodes***mauritanicus* (Linnaeus, 1758)**Thymalus***limbatus* (Fabricius, 1787)

50. CLERIDAE**Tillus***elongatus* (Linnaeus, 1758)**Thanasimus***formicarius* (Linnaeus, 1758)**Necrobia***ruficollis* (Fabricius, 1775)*rufipes* (De Geer, 1775)*violacea* (Linnaeus, 1758)**51. MELYRIDAE****Aplocnemus***impressus* (Marsham, 1802)**Dasytes***areatus* Stephens, 1830**Psilothrix***viridicoerulea* (Geoffroy in Fourcroy, 1785)**Cordylepherus***viridis* (Fabricius, 1787)**Malachius***bipustulatus* (Linnaeus, 1758)**Anthocomus***fasciatus* (Linnaeus, 1758)**53. BYTURIDAE****Byturus***ochraceus* (Scriba, 1790)*tomentosus* (De Geer, 1774)**54. SPHINIDAE****Aspidophorus***orbiculatus* (Gyllenhal, 1808)**55. BIPHYLLIDAE****Biphyllus***lunatus* (Fabricius, 1787)**56. EROTYLIDAE****Dacne***bipustulata* (Thunberg, 1781)*rufifrons* (Fabricius, 1775)**Triplax***aenea* (Schaller, 1783)**Tritoma***bipustulata* Fabricius, 1775**57. MONTOMIDAE****Rhizophagus***cribratus* Gyllenhal, 1827*aeneus* (Richter, 1820)*depressus* (Fabricius, 1792)*bipustulatus* (Fabricius, 1792)*dispar* (Paykull, 1800)*ferrugineus* (Paykull, 1800)*nitidulus* (Fabricius, 1798)*parallelocollis* Gyllenhal, 1827*perforatus* Erichson, 1845*picipes* (Olivier, 1790)**Montoma***angusticollis* (Gyllenhal, 1827)*bicolor* Villa & Villa, 1835*conicicollis* Chevrolat in Guerin-Meneville, 1837*longicollis* (Gyllenhal, 1827)*picipes* Herbst, 1793**58. CRYPTOPHAGIDAE****Telematophilus***caricis* (Olivier, 1790)*typhae* (Fallen, 1802)**Paramecosoma***melanocephalum* (Herbst, 1793)**Henoticus***serratus* (Gyllenhal, 1808)**Cryptophagus***acutangulus* Gyllenhal, 1827*cellaris* (Scopoli, 1763)*dentatus* (Herbst, 1793)*denticulatus* Heer, 1841*distinguendus* Sturm, 1845*insulicola* Roubal, 1919*laticollis* Lucas, 1846*lycopordi* (Scopoli, 1763)*parallelus* Brisout de Barneville, C., 1863*pubescens* Strum, 1845*punctipennis* Brisout de Barneville, C., 1863*ruficornis* Stephens, 1830

saginitus Strum, 1845
scanicus (Linnaeus, 1758)
scutellatus Newman, 1834
setulosus Sturm, 1845
subdepressus Gyllenhal, 1827
uncinatus Stephens, 1830

Micrambe

ulicis Stephens, 1830
woodroffeii Johnson, 2007

Antherophagus

pallens (Linnaeus, 1758)
similis Curtis, 1835

Caenoscelis

ferruginea (Salhberg, C.R., 1820)

Atomaria

apicalis Erichson, 1846
atra (Herbst, 1793)
atricapilla Stephens, 1830
clavigera Ganglbauer, 1899
fuscata (Schonheer, 1808)
fuscipes (Gyllenhal, 1808)
lewisi Reitter, 1877
mesomela (Herbst, 1792)
munda Erichson, 1846
nigripennis (Kugelann, 1794)
nitidula (Marsham, 1802)
pusilla (Paykull, 1798)
rubella Heer, 1841
rubida Reitter, 1875
testacea Stephens, 1830
turgida Erichson, 1846
rubricollis Brisout de Barneville, C., 1863
diluta Erichson, 1846
fimetarii (Fabricius, 1792)
impressa Erichson, 1846
nigrirostris Stephens, 1830
pulchra Erichson, 1846
punctithorax Reitter, 1888
strandii Johnson, 1967
umbrina (Gyllenhal, 1827)

Ootypus

globosus (Waltl, 1838)

Ephistemus

globulus (Paykull, 1798)

59. SILVANIDAE**Uleiota**

planatus (Linnaeus, 1760)

Ahasverus

advena Waltl, 1834

Oryzaephilus

surinamensis (Linnaeus, 1758)

60. CUCUJIDAE**Pediacus**

depressus (Herbst, 1797)

61. PHALACRIDAE**Olibrus**

aeneus (Fabricius, 1792)
affinis (Sturm, 1807)
liquidus Erichson, 1845

62. LAEMOPHLOEIDAE**Cryptolestes**

ferrugineus (Stephens, 1831)
pusillus (Schonherr, 1817)

63. KATERIDAE**Kateretes**

pedicularius (Linnaeus, 1758)
pusillus (Thunberg, 1794)
rufilabris (Latreille, 1807)

64. NITIDULIDAE**Brachypterus**

glaber (Newman, 1834)
urticae (Fabricius, 1792)

Brachypterolus

lineariae (Stephens, 1830)
pulicarius (Linnaeus, 1758)

Euprea

aestiva (Linnaeus, 1758)
angustula Sturm, 1844
biguttata (Thunberg, 1784)
distincta (Grimmer, 1841)
marseuli Reitter, 1873
melina Erichson, 1843
pallescens (Stephens, 1835)

rufomarginata (Stephens, 1830)
silacea (Hersbt, 1783)
terminalis (Mannerheim, 1843)
limbata (Fabricius, 1787)
melanocephala (Marsham, 1802)

Carpophilus

marginellus Motschulsky, 1858

Pria

dulcamarae (Scopoli, 1763)

Meligethes

aeneus (Fabricius, 1775)
atratus (Olivier, 1790)
bidens Brisout de Barneville, C., 1863
brunnicornis Sturm, 1845
carinulatus Forster, 1849
difficilis (Heer, 1841)
exilis Sturm, 1845
flavimanus Stephens, 1830
lugubris Sturm, 1845
morosus Erichson, 1845
nigriescens Stephens, 1830
obscurus Erichson, 1845
pedicularius (Gyllenhal, 1808)
perscicus Faldermann, 1835
serripes (Gyllenhal, 1827)
solidus (Kugelann, 1794)
subrugosus (Gyllenhal, 1808)
umbrosus Sturm, 1845
viridiescens (Fabricius, 1787)

Nitidula

bipunctata (Linnaeus, 1758)

Omosita

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

Soronia

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

Pocadius

ferrugineus (Fabricius, 1775)

Thalycra

fervida (Olivier, 1790)

Cychramus

luteus (Fabricius, 1787)

Pityophagus

ferrugineus (Linnaeus, 1760)

Glischrochilus

quadripunctatus (Linnaeus, 1758)
hortensis (Geoffroy in Fourcroy, 1785)
quadriguttatus (Fabricius, 1777)

66. CERYLONIDAE**Cerylon**

fagi Brisout de Barneville, C., 1867
ferrugineum Stephens, 1830
histeroides (Fabricius, 1792)

67. ALEXIIDAE**Sphaerosoma**

piliferum (Panzer, 1793)

68. ENDOMYCHIDAE**Myctaea**

subterranea (Fabricius, 1801)

Endomychus

coccineus (Linnaeus, 1758)

Lycoperdina

bovistae (Fabricius, 1792)

69. COCCINELLIDAE**Coccidula**

rufa (Herbst, 1783)

Rhyzobius

litura (Fabricius, 1787)

Hyperaspis

pseudopustulatus Mulsant, 1853

Nephus

quadrimaculatus (Herbst, 1783)
redtenbacheri (Mulsant, 1846)

Scymnus

haemorrhoidalis Herbst, 1797
limbatus Stephens, 1832

auritus Thunberg, 1795
suturalis Thunberg, 1795
femoralis (Gyllenhal, 1827)
frontalis (Fabricius, 1787)
interruptus (Goeze, 1777)
nigrinus Kugelann, 1794
schmidti Fursch, 1958

Chilocorus

bipustulatus (Linnaeus, 1758)
renipustulatus (Scriba, 1791)

Exochomus

quadripustulatus (Linnaeus, 1758)

Halyzia

sedecimguttata (Linnaeus, 1758)

Psyllobora

vigintiduopunctata (Linnaeus, 1758)

Anisoticta

novemdecimpunctata (Linnaeus, 1758)

Thythaspis

sedecimpunctata (Linnaeus, 1760)

Hippodamia

tredecimpunctata (Linnaeus, 1758)
variegata (Goeze, 1777)

Aphidecta

obliterata (Linnaeus, 1758)

Adalia

bipunctata (Linnaeus, 1758)
decimpunctata (Linnaeus, 1758)

Coccinella

hieroglyphica (Linnaeus, 1758)
magnifica Redtenbacher, 1843
quinquepunctata Linnaeus, 1758
septempunctata Linnaeus, 1758
undecimpunctata Linnaeus, 1758

Harmonia

axyridis Pallas, 1773

Propylea

quatturodecimpunctata (Linnaeus, 1758)

Anatis

ocellata (Linnaeus, 1758)

Myrrha

octodecimguttata (Linnaeus, 1758)

Calvia

quatturodecimguttata Linnaeus, 1758)

Myzia

oblongoguttata (Linnaeus, 1758)

Subcoccinella

vigintiquatturopunctata (Linnaeus, 1758)

70. CORYLOPHIDAE**Orthoperus**

atomus (Gyllenhal, 1808)

Sericoderus

lateralis (Gyllenhal, 1827)

71. LATERIIDAE**Lithostygnus**

serripennis Broun, 1914

Stephostethus

lardarius (De Geer, 1775)

Cartodere

bifasciata Reitter, 1877
nodifer (Westwood, 1839)
constricta (Gyllenhal, 1827)

Latridius

assimilis Mannerheim, 1844
minutus (Linnaeus, 1767)
porcatus Herbst, 1793

Thes

bergothi (Reitter, 1880)

Enicmus

brevicornis (Mannerheim, 1844)
fungicola Thomson, C.G., 1868
histrion Joy & Tomlin, 1910
rugosus (Herbst, 1793)
testaceus (Stephens, 1830)
transversalis (Olivier, 1790)

Dienerrela

clathrata (Mannerheim, 1844)
ruficollis (Marsham, 1802)
filiformis (Gyllenhal, 1827)

Corticaria

crenulata (Gyllenhal, 1827)
elongata (Gyllenhal, 1827)
ferruginea Marsham, 1802
fulva (Comolli, 1837)
impressa (Olivier, 1790)
punctulata Marsham, 1802
serrata (Paykull, 1798)
umbilicata (Beck, 1817)

Corticarina

minuta (Fabricius, 1792)

Cortinicara

gibbosa (Herbst, 1793)

Melanopthalma

suturalis (Mannerheim, 1844)
transversalis (Gyllenhal, 1827)

72. MYCETOPHAGIDAE**Pseudotriphyllus**

suturalis (Fabricius, 1801)

Litargus

connexus (Geofroy in Fourcroy, 1785)

Mycetophagus

multipunctatus Fabricius, 1792
quadripustulatus (Linnaeus, 1760)
atomarius (Fabricius, 1787)
piceus (Fabricius, 1777)

Typhaea

stercorea (Linnaeus, 1758)

73. CIIDAE**Octotemnus**

glabriculus (Gyllenhal, 1827)

Sulcaxis

nitidus (Fabricius, 1792)

Orthocis

alni (Gyllenhal, 1813)

Cis

bidentatus (Olivier, 1790)
bilamellatus Wood, 1884
boleti (Scopoli, 1763)
castaneus (Herbst, 1793)
festivus (Panzer, 1793)
lineatocribratus Mellie, 1849
micans (Fabricius, 1792)
punctulatus Gyllenhal, 1827
pygmaeus Marsham, 1802
submicans Abeiulle de Perrin, 1874
vestitus Meille, 1849
villosulus (Marsham, 1802)

Ennearthron

cornutum (Gyllenhal, 1827)

74. TETRATOMIDAE**Tetratoma**

ancora Fabricius, 1790
desmaresti Latreille, 1807
fungorum Fabricius, 1790

Hallomenus

binotatus (Quensel, 1790)

75. MELANDRYIDAE**Abdera**

flexuosa (Paykull, 1799)

Melandrya

caraboides (Linnaeus, 1760)

Orchesia

minor Walker, 1837
undulata Kraatz, 1853
micans (Panzer, 1793)

Conoplapus

testaceus (Olivier, 1790)

77. RHIPIPHORIDAE**Metoeus**

paradoxus (Linnaeus, 1760)

78. ZOPHERIDAE**Orthocerus**

clavicornis (Linnaeus, 1758)

Synchita*humeralis* (Fabricius, 1792)**Bitoma***crenata* (Fabricius, 1775)**79. TENEBRIONIDAE****Lagria***hirta* (Linnaeus, 1758)**Alphitobius***diaperinus* (Panzer, 1796)*laevigatus* (Fabricius, 1781)**Blaps***lethifera* Marsham, 1802*mucronata* (Linnaeus, 1758)**Nalassus***laevioctostriatus* (Goeze, 1777)**Xanthomus***pallidus* (Curtis, 1830)**Helops***caeruleus* (Linnaeus, 1758)**Melanimon***tibialis* (Fabricius, 1781)**Opatrum***sabulosum* (Linnaeus, 1760)**Palorus***ratezeburgi* (Wissmann, 1848)*subdepressus* (Wollaston, 1864)**Phylan***gibbus* (Fabricius, 1775)**Tenebrio***molitor* Linnaeus, 1758*obscurus* Fabricius, 1792**Latheticus***oryzae* Waterhouse, C.O., 1880**Tribolium***castaneum* (Herbst, 1797)*confusus* Jaquelin du Val., 1861**Diaperis***boleti* (Linnaeus, 1758)**Gnatocerus***cornutus* (Fabricius, 1798)**Phaleria***cadaverina* (Fabricius, 1792)**Gonodera***luperus* (Herbst, 1783)**Isomira***murina* (Linnaeus, 1758)**Cteniopus***sulphureus* (Linnaeus, 1758)**80. OEDERMERIDAE****Ischnomera***cinerascens* (Pandelle, 1867)*sanguinicollis* (Fabricius, 1787)**Nacertes***melanura* (Linnaeus, 1758)**Oedemera***lurida* (Marsham, 1802)*nobilis* (Scopoli, 1763)*femoralis* Olivier, 1803**81. MELOIDAE****Meloe***proscarabaeus* Linnaeus, 1758*violaceus* Marsham, 1802**84. PYROCHORIDAE****Pyrochora***coccinea* (Linnaeus, 1760)*serraticornis* (Scopoli, 1763)**85. SALPINGIDAE****Rabocerus***gabrieli* Gerhardt, 1901**Sphaeriestes***castaneus* (Panzer, 1796)*ryei* (Abeille de Perrin, 1874)*stockmanni* (Bistrom, 1977)

Vincinzelus*ruficollis* (Panzer, 1794)**Salpingus***planirostris* (Fabricius, 1787)*ruficollis* (Linnaeus, 1760)**86. ANTHICIDAE****Anthicus***bimaculatus* (Illiger, 1801)*flavipes* (Panzer, 1796)**Cyclodinus***constrictus* (Curtis, 1838)**Omonadus***floralis* (Linnaeus, 1758)*formicarius* (Goeze, 1777)**Stricticollis***tobias* (Marseul, 1879)**Notoxus***monocerus* (Linnaeus, 1760)**88. SCRAPTIDAE****Scraptia***testacea* Allen, 1940**Anaspis***fasciata* (Forster, 1771)*frontalis* (Linnaeus, 1778)*graneyi* Fowler, 1889*lurida* Stephens, 1832*maculata* (Geoffroy in Fourcroy, 1785)*pulicaria* Costa, A., 1854*regimbarti* Schilsky, 1895*thoracica* (Linnaeus, 1758)*rufilbris* (Gyllenhal, 1827)**89. CERAMBYCIDAE****Rhagium***bifasciatum* Fabricius, 1775*mordax* (De Geer, 1875)**Stenocorus***meridianus* (Linnaeus, 1758)**Grammoptera***ruficornis* (Fabricius, 1781)**Leptura***quadrifasciata* Linnaeus, 1758**Pachytodes***cerambyciformis* (Schrank, 1781)**Alсотerna***tabacicolor* (De Geer, 1775)**Ruptela***maculata* (Poda von Neuhaus, 1761)**Stenurella***melanura* (Linnaeus, 1758)**Asemum***striatum* (Linnaeus, 1758)**Tetropium***castaneum* (Linnaeus, 1758)*gabrieli* Weise, 1905**Cerambyx***cerdo* Linnaeus, 1758**Gracilia***minuta* (Fabricius, 1781)**Glaphyra***umbellatarum* (Schreber, 1759)**Aromia***moschata* (Linnaeus, 1758)**Callidium***violaceum* (Linnaeus, 1758)**Phymatodes***testaceus* (Linnaeus, 1758)**Poecilium***alni* (Linnaeus, 1767)**Clytus***arietis* (Linnaeus, 1758)

Plagionotus*arcuatus* (Linnaeus, 1758)**Agapanthia***villosoviridescens* (De Geer, 1775)**Pogonocherus***hispidulus* (Piller & Mitterpacher, 1783)*hispidus* (Linnaeus, 1758)**Acanthocinus***aedilis* (Linnaeus, 1758)**Leiopus***nebulosus* (Linnaeus, 1758)**Saperda***populnea* (Linnaeus, 1758)*scalaris* (Linnaeus, 1758)**Stenostola***dubia* (Laicharting, 1784)**Oberea***occulata* (Linnaeus, 1758)**Tetrops***praeusta* (Linnaeus, 1758)**Monochamus***sartor* (introduced)*sutor* (introduced)**90. MEGALOPOIDEA****Zeugophora***flavicollis* (Marsham, 1802)*subspinosa* (Fabricius, 1781)**91. ORSODACNIDAE****Orsodacne***cerasi* (Linnaeus, 1758)*humeralis* Latreille, 1804)**92. CHRYSOMELIDAE****Donacia***aquatica* (Linnaeus, 1758)*cinerea* Herbst, 1784*clavipes* Fabricius, 1792*crassipes* Fabricius, 1775*dentata* Hoppe, 1795*impressa* Paykull, 1799*obscura* Gyllenhal, 1813*semicuprea* Panzer, 1796*simplex* Fabricius, 1775*thalassana* Germar, 1811*versicolorea* (Brahm, 1790*vulgaris* Zschach, 1788**Macrolea***appendiculata* (Panzer, 1794)*mutica* (Fabricius, 1792)**Plateumaris***discolor* (Panzer, 1795)*sericea* (Linnaeus, 1758)*rustica* (Kunze, 1818)**Acanthoscelides***obtectus* (Say, 1831)**Bruchidius***cisti* (Fabricius, 1775)*villosus* (Fabricius, 1792)**Callsobruchus***chinensis* (Linnaeus, 1758)**Bruchus***loti* Paykull, 1800*pisorum* (Linnaeus, 1758)*rufimanus* Boheman, 1833**Criocerus***asparagi* (Linnaeus, 1758)**Lema***cyanella* (Linnaeus 1758)**Lilioceris***lilii* (Scopoli, 1763)**Oulema***duftschmidi* (Redtenbacher, 1874)*melanopus* (Linnaeus, 1758)*obscura* (Stephens, 1831)**Cryptocephalus***fulvus* (Goeze, 1777*labiatus* (Linnaeus, 1760)

pusillus Fabricius, 1777
aureolus Suffrian, 1847
bipunctatus (Linnaeus, 1758)
hypochaeridis (Linnaeus, 1758)
moraesi (Linnaeus, 1758)
parvulus Muller, O.F., 1776

Clytra

quadripunctata (Linnaeus, 1758)

Oomorplus

concolor (Sturm, 1807)

Cassida

flaveola Thunberg, 1794
hemisphaerica Herbst, 1799
nobilis (Linnaeus, 1758)
prasina Illiger, 1798
rubiginosa Muller, O.F., 1776
vibex (Linnaeus, 1767)
viridis (Linnaeus, 1758)
vittata de Villers, 1789

Timarcha

tenebricosa (Fabricius, 1775)

Gastrophysa

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

Phaedon

tumidulus (Germar, 1824)
armoraciae (Linnaeus, 1758)
cochleariae (Fabricius, 1792)
concinus Stephens, 1834

Prasocuris

glabra (Herbst, 1783)
hannoveriana (Fabricius, 1775)
marginella (Linnaeus, 1758)
junci (Brahm, 1790)
phelandrii (Linnaeus, 1758)

Chrysomela

populi (Linnaeus, 1758)

Plagiosterna

aenea (Linnaeus, 1758)

Phratora

vulgatissima (Linnaeus, 1758)

laticollis (Suffrian, 1851)
vitellinae (Linnaeus, 1758)

Chrysolina

marginata (Linnaeus, 1758)
banksii (Fabricius, 1775)
staphylaea (Linnaeus, 1758)
americana (Linnaeus, 1758)
polita (Linnaeus, 1758)
graminis (Linnaeus, 1758)
fastuosa (Scopoli, 1763)
brunsvicensis (Gravenhorst, 1807)
hyperici (Forster, 1771)
varians (Schaller, 1783)
oricalcia (Muller, O.F., 1776)
herbacea (Duftschmid, 1825)

Gonioctena

decimnotata (Marsham, 1802)
pallida (Linnaeus, 1758)
olivacea (Forster, 1771)

Sermylassa

halensis (Linnaeus, 1767)

Luperus

flavipes (Linnaeus, 1767)
longicornis (Fabricius, 1781)

Phyllobrotica

quadrimaculata (Linnaeus, 1758)

Galeruca

tanceti (Linnaeus, 1758)

Galerucella

nymphaea (Linnaeus, 1758)
sagittariae (Gyllenhal, 1813)
calmariensis (Linnaeus, 1767)
lineola (Fabricius, 1781)
pusilla (Duftschmid, 1825)
tenella (Linnaeus, 1760)

Lochmaea

caprea (Linnaeus, 1758)
crategi (Forster, 1771)
suturalis (Thomson, C.G., 1866)

Pyrrhalta*viburni* (Paykull, 1799)**Mniophila***muscorum* (Koch, J.D.W., 1803)**Sphaeroderma***rubidium* (Graells, 1858)*testaceum* (Fabricius, 1775)**Apteropeda***globosa* (Illiger, 1794)*orbiculata* (Marsham, 1802)**Podagrica***fuscicornis* (Linnaeus, 1767)**Mantura***obtusta* (Gyllenhal, 1813)*rustica* (Linnaeus, 1767)**Crepidodera***aurata* (Marsham, 1802)*aurea* (Geoffroy in Fourcroy, 1785)*fulvicornis* (Fabricius, 1792)*nitidula* (Linnaeus, 1758)**Chaetocnema***confusa* (Boheman, 1851)*hortensis* (Geoffroy in Fourcroy, 1785)*sahlbergi* (Gyllenhal, 1827)*concinna* (Marsham 1802)**Psylliodes***affinis* (Paykull, 1799)*chrysocephala* (Linnaeus, 1758)*cuprea* (Koch, J.D.W., 1803)*laticollis* Kutschera, 1860)*marcida* (Illiger, 1807)*napi* (Fabricius, 1792)*picina* (Marsham, 1802)**Altica***helianthemii* (Allard, 1859)*longicollis* (Allard, 1860)*lythri* Aube, 1843*oleracea* (Linnaeus, 1758)*palustris* Weise, 1888.**Aphthona***atrocaerulea* (Stephens, 1831)*euphorbiae* (Schrank, 1781)*herbigrada* (Curtis, 1837)*melanocholica* Weise, 1888*nigriceps* (Redtenbacher, W., 1842)*nonstriata* (Goeze, 1777)*atratura* Allard, 1859**Batophila***rubi* (Paykull, 1799)**Hermaeophaga***mercurialis* (Fabricius, 1792)**Ochrosis***ventralis* (Illiger, 1807)**Derocrepis***rufipes* (Linnaeus, 1758)**Neocrepidodera***ferruginea* (Scopoli, 1763)*impressa* (Fabricius, 1801)*transversa* (Marsham, 1802)**Hippurphila***moderi* (Linnaeus, 1760)**Longitarsus***atricillus* (Linnaeus, 1760)*brunneus* (Duftschmid, 1825)*curtus* (Allard, 1861)*exoletus* (Linnaeus, 1758)*ganglbaueri* Heikertinger, 1912*gracilis* Kutschera, 1864*holasticus* (Linnaeus, 1758)*jacobaea* (Waterhouse, G.R., 1858)*kutscherae* (Rye, 1872)*luridus* (Scopoli, 1763)*melanoccephalus* (De Geer, 1775)*membranceus* (Foudras, 1860)*nigrofasciatus* (Goeze, 1777)*ochroleucus* (Marsham 1802)*parvulus* (Paykull, 1799)*plantagomaritimus* Dollman, 1912*pratensis* (Panzer, 1794)*reichei* (Allard, 1860)*rubiginosus* (Foudras, 1860)*succineus* (Foudras, 1860)*suturellus* (Duftschmid, 1825)*anchusae* (Paykull, 1799)

Epitrix*pubescens* (Koch, J.W.D., 1803)**Phyllotreta***exclamationis* (Thunberg, 1784)*flexuosa* (Illiger, 1794)*nemorum* (Linnaeus, 1758)*striolata* (Fabricius, 1803)*tetrastigma* (Comolli, 1837)*undulata* Kutschera, 1860*vittula* (Redenbacher, 1849)**93. NEMONCHYIDAE****Cimberis***attelaboides* (Fabricius, 1787)**94. ANTHRIBIDAE****Anthribus***nebulosus* Forster, 1770**Platystomus***albinus* (Linnaeus, 1758)**Araecerus***fasiculatus* (De Geer, 1775)**Choragus***sheppardi* Kirby, 1819**95. RHYNCHITIDAE****Involulus***cupreus* (Linnaeus, 1758)**Necoenorrhinus***pauxillus* (Germar, 1824)*germanicus* (Herbst, 1797)*minutus* (Herbst, 1797)**Tatianaerhynchites***aequatus* (Linnaeus, 1767)**Temnocerus***coeruleus* (Fabricius, 1798)*longiceps* (Thomson, C.G., 1888)*nanus* (Paykull, 1792)**Bytiscus***betulae* (Linnaeus, 1758)**Caenorhinus***mannerheimi* (Hummel, 1823)**Deporaus***betulae* (Linnaeus, 1758)**96. ATTELABIDAE****Apoderus***coryli* (Linnaeus, 1758)**Attelabus***nitens* (Scopoli, 1763)**97. APIONIDAE****Apion***cruentatum* Walton, 1844*frumentarium* (Linnaeus, 1758)*haematodes* Kirby, 1808*rubens* Walton, 1837*rubignosum* Grill, 1893**Perapion***affine* Kirby, 1808*curtirostre* (Germar, 1817)*hydrolapathi* (Marsham, 1802)*marchicum* (Herbst, 1797)*violaceum* (Kirby, 1808)**Aspidapion***radiolus* (Marsham 1802)*aeneum* (Fabricius, 1775)**Ceratapion***onopordi* (Kirby, 1808)*gibbirostre* (Gyllenhal 1813)**Diplapion***confluens* (Kirby, 1808)*stolidum* (Germar, 1817)**Omphalapion***hookerorum* (Kirby, 1808)**Exapion***genistae* (Kirby, 1811)*ulicis* (Forster, 1771)**Kalcapion***pallipes* (Kirby, 1808)

Pseudapion*rufirostre* (Fabricius, 1775)**Catapion***pubescens* (Kirby, 1811)*seniculus* (Kirby, 1808)**Cyanapion***afar* (Gyllenhal, 1833)*gyllenhalii* (Kirby, 1808)*spencii* Kirby, 1808**Eutrichapion***ervi* (Kirby, 1808)*viciae* (Paykull, 1800)*punctiger* (Paykull, 1792)**Holotrichapion***psi* (Fabricius, 1801)*ononis* (Kirby, 1808)*aethiops* (Herbst, 1797)**Ischnopterapion***virens* (Herbst, 1797)*loti* (Kirby, 1808)*modestum* (Germar, 1817)**Oxystoma***cerdo* (Gerstaecker, 1854)*craccae* (Linnaeus, 1767)*subulatum* Kirby, 1808)**Pirapion***immune* (Kirby, 1808)**Protopirapion***atratum* (Germar, 1817)**Stenopterapion***scutellare* (Kirby, 1811)*tenue* (Kirby, 1808)**Syanpion***ebeninum* (Kirby, 1808)**Betulapion***simile* (Kirby, 1811)**Protapion***apricans* (Herbst, 1797)*assimile* (Kirby, 1808)*fulvipes* (Geoffroy in Fourcroy, 1785)*nigritarse* (Kirby, 1808)*onoidis* (Gyllenhal, 1827)*trifolii* (Linnaeus, 1768)**98. NANOPHYIDAE****Nanophyes***marmoratus* (Goeze, 1777)**99. DRYOPHTHORIDAE****Sitophilus***granarius* (Linnaeus, 1758)*oryzae* (Linnaeus, 1763)**100. ERIRHINIDAE****Grypus***equiseti* (Fabricius, 1775)**Notaris***acridulus* (Linnaeus, 1758)*aethiops* (Fabricius, 1792)*scirpi* (Fabricius, 1792)**Procas***picipes* (Marsham, 1802)**Tournotaris***bimaculata* (Fabricius, 1787)**Stenoplemus***rufinasus* Gyllenhal in Schonheer, 1835**102. CURCULIONIDAE****Limnobaris***dolorosa* (Goeze, 1777)*t-album* (Linnaeus, 1758)**Anoplus***plantaris* (Naezen, 1794)*roboris* Suffrian, 1840**Anthonomus***bituberulatus* Thomson, C.G., 1868*brunnipennis* Curtis, 1840*conspersus* Debrochers des Loges 1868*pedicularius* (Linnaeus, 1758)*pomorum* (Linnaeus, 1758)*rubi* (Herbst, 1795)*rufus* Gyllenhal, 1835*ulmi* (De Geer, 1775)

Furcippus*rectirostris* (Linnaeus, 1758)**Cionus***scrophulariae* (Linnaeus, 1758)**Cleopus***pulchelus* (Herbst, 1795)**Archarius***pyrrhoceras* (Marsham, 1802)*salicivorus* (Paykull, 1792)**Curculio***betulae* (Stephens, 1831)*nucum* Linnaeus, 1758*villosus* Fabricius, 1781**Dortytomus***dejeani* Faust, 1883*filirostris* (Gyllenhal, 1835)*longimanus* (Forster, 1771)*majalis* (Paykull, 1792)*melanophthalmus* (Paykull, 1792)*rufatus* Bedel 1888*salicinus* (Gyllenhal, 1827)*taeniatus* (Fabricius, 1781)*tortrix* (Linnaeus, 1760)*tremulae* (Fabricius, 1787)**Ellescus***bipunctatus* (Linnaeus, 1758)**Gymnetron***beccabungae* (Linnaeus, 1760)*veronicae* (Germar, 1821)**Mecinus***collaris* Germar, 1821*labilis* (Herbst, 1795)*pascuorum* (Gyllenhal, 1813)*pyraster* (Herbst, 1795)**Miarus***campanulae* (Linnaeus, 1767)**Rhinusa***antirrhini* (Paykull, 1800)**Isochnus***foliorum* (Muller, O.F., 1764)**Orchestes***rusi* (Herbst, 1795)*testaceus* (Muller, O.F., 1776)*fagi* (Linnaeus, 1758)*hortuorum* (Fabricius, 1792)*pilosus* (Fabricius, 1781)*quercus* (Linnaeus, 1758)**Rhamphus***oxyacanthae* (Marsham, 1802)*pulicarius* (Herbst, 1795)**Tachyerges***pseudostigma* (Tempere, 1992)*salicis* (Linnaeus, 1758)*stigma* (Germar, 1821)**Orthochaetes***setiger* (Beck, 1817)**Sibinia***primita* (Herbst, 1795)**Tychius***picrostris* (Fabricius, 1787)*junceus* (Reich, 1797)**Bagous***glabirostris* (Herbst, 1795)*lutulentus* (Gyllenhal, 1813)*colligensis* (Herbst, 1797)*limosus* (Gyllenhal, 1827)*tempestivus* (Herbst, 1795)**Hydronomus***alismaticis* (Marsham, 1802)**Amalus***scortillum* (Herbst, 1795)**Amalorhynchus***melanarius* (Stephens, 1831)**Ceutorhynchus***alliariae* Brisout de Barneville, H., 1860*assimilis* (Paykull, 1792)*atomus* Boheman, 1845

chalybaeus Germar, 1824
cochleariae (Gyllenhal, 1813)
constrictus (Marsham, 1802)
contractus (Marsham, 1802)
erysimi (Fabricius 1787)
hirtulus Germar, 1824
pallidactylus (Marsham, 1802)
pectoralis Weise, 1895
pumillio (Gyllenhal, 1827)
pyrrhorhynchus (Marsham, 1802)
rapae Gyllenhal, 1837
sulcicollis (Paykull, 1800)
typhae (Herbst, 1795)

Coeliodes

rana (Fabricius, 1887)
ruber (Marsham, 1802)
transversealbofasciatus (Goeze, 1777)

Coelidunus

nigritarse (Hartmann, 1895)
rubicundus (Herbst, 1795)

Drupenatus

nastrutii (Germar, 1824)

Glocianus

distinctus (Brisout de Barneville, C., 1870)
punctiger (Sahlberg, C.R., 1835)

Hadroplontus

litura (Fabricius, 1775)

Micrelus

ericae (Gyllenhal, 1813)

Microplontus

melanostigma (Marsham 1802)
triangulum (Boheman, 1845)

Mogulones

euphorbiae (Brisout de Barneville, C., 1866)

Nedys

quadrimaculatus (Linnaeus, 1758)

Parethlicus

pollinarius (Forster, 1717)

Poophgaus

sisymbrii (Fabricius, 1777)

Sirocalodes

depressicollis Gyllenhal, 1813
mixtus (Mulsant & Rey, 1859)
quercicola (Paykull, 1792)

Stenocaris

ruficornis (Stephens, 1831)

Thamicolus

viduatus (Gyllenhal, 1813)

Trichosirocalus

dawsoni (Brisout de Barneville, C., 1869)
rufulus (Dufour, 1851)
thalhammeri (Schultze, 1906)
troglogytes (Fabricius, 1787)

Zacladus

geranii (Paykull, 1800)

Eubrychius

velutus (Beck, 1817)

Neophytobius

muricatus (Brisout de Barneville, C., 1867)

Pelenomus

canaliculatus (Fahraeus, 1843)
commari (Panzer, 1795)
quadrituberculatus (Fabricius, 1787)
waltoni (Boheman, 1843)
zumpti (Wagner, 1839)

Phytobius

leucogaster (Marsham, 1802)

Rhinoncus

bruchoides (Herbst, 1784)
castor (Fabricius, 1792)
inconspectus (Herbst, 1795)
pericarpus (Linnaeus, 1758)
perpendicularis (Reich, 1797)

Rhopalomesites

tardii (Curtis, 1825)

Euophyrum

confine (Broun, 1881)

Pentarthrum*huttoni* Wollaston, 1854**Phloeophagus***lignarius* (Marsham, 1802)**Cryptorhynchus***lapathi* (Linnaeus, 1758)**Acalles***misellus* Boheman, 1844*ptinoides* (Marsham, 1802)**Kyklioacalles***roboris* (Curtis, 1835)**Gronops***lunatus* (Fabricius, 1775)**Graptus***triguttatus* (Fabricius, 1775)**Strophosoma***faber* (Herbst, 1784)*nebulosum* (Stephens, 1831)*sus* (Stephens, 1831)*capitatum* (De Geer, 1775)*melanogrammum* (Forster, 1771)**Attactagenus***plumbeus* (Marsham, 1802)**Philopedon***plagiatum* (Schaller, 1783)**Barynotus***moerens* (Fabricius, 1792)*obscurus* (Fabricius, 1775)*squamosus* Germar, 1824**Omiama***mollina* (Boheman, 1834)**Otiorhynchus***ligneus* (Olivier, 1807)*sulcatus* (Fabricius, 1775)*porcatus* (Herbst, 1795)*singularis* (Linnaeus, 1767)*armadillo* (Rossi, 1792)*desertus* Rosenhauer, 1847)*ovatus* (Linnaeus, 1758)*arcticus* (Fabricius, O., 1780)*nodosus* (Muller, O.F., 1764)*rugifrons* (Gyllenhal, 1813)*atroapterus* (De Geer, 1775)*rugosostriatus* (Goeze, 1777)**Phyllobius***argentatus* (Linnaeus, 1758)*glaucus* (Scopoli, 1763)*pomaceus* Gyllenhal, 1834*oblongus* (Linnaeus, 1758)*roboretanus* Gredler, 1882*viridicollis* (Fabricius, 1792)*pyri* (Linnaeus, 1758)*vespertinus* (Fabricius, 1792)*maculicornis* Germar, 1824*viridaeris* (Laicharting, 1781)**Liophloeus***tesselatus* (Muller, O. F., 1776)**Pachyrhinus***lethierryi* (Desbrochers de Loges, 1875)**Polydrusus***formosus* (Mayer, 1779)*mollis* (Strom, 1768)*cervinus* (Linnaeus, 1758)*pilosus* Gredler, 1866*pulchellus* Stephens, 1831*flavipes* (De Geer, 1775)*pterygomalis* Boheman, 1840*marginatus* Stephens, 1831*tereticollis* (De Geer, 1775)**Barypeithes***sulcifrons* (Boheman, 1842)**Brachysomus***echinatus* (Bonsdorff, 1785)**Exomias***araneiformis* (Schrank, 1781)*pellucidus* (Boheman, 1834)**Sciaphilus***asperatus* (Bonsdorff, 1885)**Andrion***regensteinense* (Herbst, 1797)

Charagmus*griseus* (Fabricius, 1775)**Coelositona**

cambricus (Stephens, 1831)
ambiguus Gyllenhal, 1834
hispidulus (Fabricius, 1777)
humeralis Stephens, 1831
lateralis Gyllenhal, 1834
lineatus (Linnaeus, 1758)
lineellus (Bonsdorff, 1785)
macularius (Marsham, 1802)
obsoletus (Gmelin, 1790)
puncticollis Stephens, 1831
striatellus Gyllenhal,, 1834
sulcifrons (Thunberg, 1798)
suturalis Stephens, 1831

Tanymecus*palliatus* (Fabricius, 1787)**Caenopsis**

fissirostris (Walton, 1847)
waltoni (Boheman, 1842)

Cathomiocerus*aristatus* (Gyllenhal, 1827)**Romualdius***angustisetulus* (Hansen, 1915)**Trachyploeus***rectus* Thomson, C.G., 1867**Tropiphorus**

obtusus (Bonsdorff, 1785)
terricola (Newman, 1838)

Brachyptera

dauci (Olivier, 1807)
zoilus (Scopoli, 1763)

Hypera

commaculata (Herbst, 1795)
rumicis (Linnaeus, 1758)
miles (Paykull, 1792)
nigrirostris (Fabricius, 1775)
onoidis (Chevrolat, 1863)
plantaginis (De Geer, 1775)
postica (Gyllenhal, 1813)
venusta (Fabricius, 1781)

arator (Linnaeus, 1758)**Limobius***borealis* (Paykull, 1792)**Cleonis***pigra* (Scopoli, 1763)**Magdalis**

ruficornis (Linnaeus, 1758)
duplicata Germar, 1818
phlegmatica (Herbst, 1797)
armigera (Geoffroy in Fourcroy, 1785)
carbonaria (Linnaeus, 1758)

Hylobius*abietis* (Linnaeus, 1758)**Leiosoma**

deflexum (Panzer, 1795)
oblongulum Boheman, 1842

Pissodes

castaneus (De Geer, 1775)
pini (Linnaeus, 1758)

Trachodes*hispidus* (Linnaeus, 1758)**Orobitis***cyanea* (Linnaeus, 1758)**Platypus***cylindrus* (Fabricius, 1792)**Hylastes**

ater (Paykull, 1800)
brunneus (Erichson, 1836)
cunicularius (Erichson, 1836)
opacus Erichson, 1836)

Hylurgops*palliatus* (Gyllenhal, 1813)**Hylastinus***obscurus* (Marsham, 1802)**Hylesinus**

crenatus (Fabricius, 1787)
varius (Fabricius, 1775)

Pteleobius

vittatus (Fabricius, 1792)

Tomicus

piniperda (Linnaeus, 1758)

Phloeotribus

rhododactylus (Marsham, 1802)

Dryocoetes

alni (Georg, 1856)

autographus (Ratzeburg, 1837)

villosus (Fabricius, 1792)

Lymantor

coryli (Perris, 1855)

Ips

acuminatus (Gyllenhal, 1827)

typographus (Linnaeus, 1758)

Pityogenes

bidentatus (Herbst, 1784)

chalcographus (Linnaeus, 1760)

Scolytus

intricatus (Ratzeburg, 1837)

mali (Bechstein in Bechstein & Scharfenberg, 1805)

ratzeburgi Janson, 1856

scolytus (Fabricius, 1775)

Xyleborinus

saxesenii (Ratzeburg, 1837)

Trypodendron

domesticum (Linnaeus, 1758)

lineatum (Olivier, 1795)

signatum (Fabricius, 1792)

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Cover illustrations

Left: Staphylinidae drawer – Tullie House Museum Coleoptera collection © Tullie House Museum

Right: Hazel Leaf-roller weevil *Apoderus coryli*. © D Muscat

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