AN EXCHANGE LIST
OF
BRITISH
COLEOPTERA.

COMPILED BY

E. A. NEWBERY AND W. E. SHARP, F.E.S.

"One thing is certain, and that is that we must bring the British list, as regards names, as far as possible into accord with the European list, even though this may, in many cases, jar upon our susceptibilities."

FOWLER, *Brit. Col.* VI, p. ix.

PLYMOUTH:
J. H. KEYS, 7 WHIMPLE STREET.

1915.

EDITORS' NOTE.

THIS Exchange List is based upon the European Catalogue of 1906, although the sequence and arrangement of the major groups have not been adhered to.

Where the specific name used in the above mentioned Catalogue differs from that in recent British Handbooks and Catalogues, the name used in the latter is added in italics as a synonym.

* denotes names added since the appearance of the European Catalogue of 1906.

† denotes species doubtful as British, occasional visitors, species presumably extinct, species introduced by commerce but not established here, and probable errors.

[] denote type forms, of which only the variety has as yet been recorded as British.

Describers' names are omitted when no change has been made from those hitherto used in our lists. When however it appears impossible to reconcile our species with the original descriptions by the authorities to whom they have been attributed, such describers' names are placed in parentheses.

a. = aberration.

v. = variety.

Names of colour varieties ("abs") are omitted in certain groups, notably the COCCINELLIDAE and PHYTOPHAGA, as their inclusion would greatly increase the bulk of the list.

May, 1915.

RB 64679

INDEX TO THE GENERA.

Names in italics are synonyms.

- Abax 4, Abdera 55, Ablattaria 24, Abraeus 27.
 Acalles 49, Acalyptus 51, Acanthocinus 41, Acanthoscelides 46,
 Achenium 18, Acidota 21, Acilius 7, Aemaeops 40, Aeritus 27,
 Aerognathus 20, Acrolocha 21, Acrulia 21, Actidium 25,
 Actinopteryx 25, Actobius 17, Actocharis 14, Acupalpus 4,
 Aeylophorus 16.
 Adalia 32, *Adimonia* 43, Adonia 32, Adrastus 36.
 Aegialia 35, Aëpus 3.
 Agabus 7, Agapanthia 41, *Agaricochara* 14, Agaricophagus 24,
 Agathidium 24, Agelastica 43, Aglenus 32, Agonum 5,
 Agrilus 37, Agriotes 36.
 Aleochara 10, Aleuonota 11, *Alexia* 32, *Alianta* 12, 14,
 Allodactylus 49, Alplus 48, Alosterua 40, Alphitobius 56,
 Alphitophagus 56.
 Amalus 50, Amara 4, Amarochara 11, Amauronyx 22,
Ammocius 34, Amphicyllis 24, Amphimallus 35, Amphotis 27.
 Anacaena 9, Anaglyptus 41, Anaspis 55, Anatis 32,
Anchomenus 5, *Ancistronycha* 38, Ancyrophorus 20,
 Anisodactylus 4, Anisosticta 32, Anisotoma 24, Anisoxya 55,
 Anitys 40, Anobium 40, Anomala 35, Anommatus 32,
 Anoncodes 54, Anoplus 51, Anthaxia 37, Anthrophagus 29,
 Anthicus 55, Anthobium 21, Anthocomus 39, Anthonomus 51,
 Anthophagns 20, Anthracus 4, Anthrenus 34, Anthribus 46.
 Aphanisticus 37, Aphidecta 32, Aphodius 34, Aphthona 44,
 Apion 52, Apoderus 53, Apteropeda 45.
 Arena 14, Areocerus 46, Aromia 41, Arpedium 21.
 Asaphidion 2, Asemum 41, Aspidiphorus 31, Astenus 18,
 Astilbus 11.
 Ateules 11, Atheta 11, Athous 37, Atomaria 29, Attagenus 34,
 Attelabus 53. Aulonium 31, Autalia 14. Axinotarsus 38.
 Badister 3, Baeocrara 25, Bagous 49, Balaninus 51,
 Balanobius 51, Baptolinus 17, Baris 51, Barynotus 47,
 Barypithes 47, Bathyscia 23, Batophila 44, Batrisodes 22,
Batrisus 22. Bembidion 2, Berosus 8.
 Biblioporus 22, Bidessus 6, Biblopectus 22.
 Blaps 56, *Blechnus* 5, Bledius 19, Blethisa 1, Blitophaga 24.
 Bolitobius 15, Bolitochara 14, Bolitophagus 56, Borboropora 14,
 Bostrichus 39.
 Brachida 14, Brachonyx 51, Brachygluta 22, Brachylacon 36,
 Brachynus 6, Brachypterus 27, Brachysomus 47. *Brachy-*
tarsus 46, Brachyusa 13, Bradycellus 4, *Brontes* 29,
 Broseus 2, Bruchidius 45, *Bruchus* 45, 46, Bryaxis 22,
 Brychius 6, Bryocharis 15, Bryoporus 15.
 Byctiscus 53, Byrrhus 34, Bythinus 22, Byturus 27.

- Caenocara 40, Caenocorse 56, Caenopsis 46, Caenoptera 41,
 Caenoscelis 29, Cafius 17, Calandra 51, Calathus 5,
 Callicerns 11, Callidium 41, Callistus 3, Calodera 11,
 Calosoma 1, Calvia 33, Calyptomerus 24, *Campylus* 37,
 Cantharis 38, Carabus 1, Carcinops 26, Cardiophorus 36,
Carphoborus 53, Carpophilus 27, Cartodere 31, Cassida 45,
 Cateretes 27, Cathartus 28, Cathormiocerus 47, Catops 23,
 Caulotrypis 49.
 Cephennium 23, Cerambyx 41, Cerapheles 39, Ceratophyus 35,
Cercus 27, Cereyon 9, Cerophytum 37, Cerylon 32, Cetonia 36,
 Centorrhynchidius 50, Centorrhynchus 50.
 Chaetarthria 9, Chaetocnema 44, Chalcoides 44, Chilocorus 33,
 Chilopora 11, Chlaenius 3, Choleva 23, Choragus 46,
 Chromoderus 47, Chrysomela 42.
 Cicindela 1, Cicones 32, Cidnorrhinus 49, *Cilea* 15, Cilleus 2,
 Cionus 52, Cis 31, Cissophagus 53, *Cistela* 56.
 Clambus 25, Claviger 22, Cleonus 47, *Clerus* 39, *Clinocara* 55,
 Clitostethus 33, Clivina 2, Clytra 42, Clytus 41.
 Cnemidotus 6, Cneorrhinus 47.
 Coccidula 33, Coccinella 32, Codiosoma 49, Coelambus 6,
 Coeliodes 49, Coelostoma 9, Coenonica 13, Colenis 24, Colon 23,
 Colydium 31, Colymbetes 7, *Compsochilus* 20, *Coninomus* 30,
 Conioleonus 47, Conopalpus 56, Conosoma 15, Copelatus 7,
 Copris 35, Coprophilus 20, Corticaria 31, Corylophus 25,
 Corymbites 36, Corynetes 39, Coryphium 20, Cossonus 49.
 Cratarea 10, Creophilus 16, Crepidodera 43, Criocephalus 41,
 Crioceris 42, Cryphalus 54, Cryptarcha 28, Crypticus 56,
 Cryptobium 18, Cryptocephalus 42, Cryptohypnus 36,
 Cryptomorpha 29, Cryptopleurum 9, Cryptopliagus 29,
 Cryptorrhynchus 49.
 Cteniopus 56, Ctesias 34. *Curculio* 48.
 Cycharmus 28, Cychrus 1, *Cyclonotum* 9, Cymbiodyta 9,
 Cymindis 6, Cyphon 37, *Cyrtotriplax* 30, Cyrtusa 24,
 Cytilus 34.
 Dacne 30, Dadobia 11, Dascillus 37, Dasytes 39.
 Deinopsis 15, Deleaster 20, Deliphrum 21, Demetrius 6,
 Dendrophagus 29, Dendrophilus 26, Denticollis 37, *Deporaus* 53,
 Dermestes 34, Derocrepis 43.
 Diachromus 4, Dianous 19, Diaperis 56, Diastictus 34,
 Dibolia 45, Dichirotrichus 4, Dictyopterus 38, Diestota 14,
 Diglossa 14, Dinarda 10, Dinoderus 39, Diphyllus 30,
 Diplocoelus 30, Dirrhagus 37, Ditoma 32.
 Dolichosoma 39, Dolopius 36, Donacia 42, Dorcatoma 40,
 Doreus 34, Dorytomus 48.
 Drilus 38, Dromius 5, Dryocaetes 54, Dryophilus 40, Dryops 33,
 Drypta 6. Dyschirius 2, Dytiscus 7.
 Eccoptogaster 53.
 Elaphrus 1, Elater 37, Elleschus 51, *Elmis* 33. Emus 16.
 Encephalus 14, Endomychus 32, Endophloeus 32, Enicmus 30,
 Ennearthron 31.
 Epaphius 3, Ephistemus 30, *Epipeda* 14, Epipolaeus 48,
 Epitrix 43, Epuraea 27, Eremotes 49, Ernobius 40, *Eros* 38,
 Errrhinus 48, *Eryx* 56. Esolus 33.

- Eubria 38, Eubrichius 50, Eucnemis 37, Eucommus 23,
 Eudectus 20, Eumierus 23, Euplectus 22, Euryporus 16,
 Eurynebria 1, Euryptilium 25, Euryrsa 14, *Eusphalerum* 21,
 Eusomus 47, Enthia 22. Evaestethus 19.
 Exaleochara 10, Exochomus 33, *Exomius* 47.
 Falagria 14.
 Galeruca 43, Galerucella 43, Gastroidca 42, Gauropterus 17.
 Geodromicus 21, Georyssus 33, Geotrupes 35. Gibbium 39.
 Glischrochilus 28, Globicornis 34.
 Gnathocerus 56, Gnathoncus 26, Gnorimus 36, Gnypeta 13.
 Gonodera 56.
 Gracilia 41, Grammoptera 41, *Grammoptera* 40, Graphoderes 7,
 Grobbeuia 29, Gronops 48, Grypidius 48.
 Gymnetron 52, Gymnusa 15, Gynandrophthalma 42, Gyrinus 8,
 Gyrophaena 14.
 Habrocerus 15, *Haemonia* 42, Haliphus 6, Hallomenus 55,
 Haltica 44, Halyzia 32, Haplocnemus 39, Haplocnemina 41,
 Haploderus 20, Harminius 37, *Harpalaraea* 21, Harpalus 3.
 Hedobia 40, Heledona 56, Helichus 33, *Heliopathes* 56,
 Helmis 33, Helocharis 9, Helodes 37, Helophorus 8, Helops 56,
 Henoticus 29, Heptaulacus 35, Herneophaga 44, Hetaerius 26,
 Heterocerus 33, Heterostomus 27, Heterota 14, Heterothops 16.
 Hippodamia 32, Hippuriphila 44, Hister 26.
 Holoparamesus 31, Homalium 21, Homaloplia 35, Homalota 14,
Homalota 11, 13, Homoeusa 10, Hopatrum 56, Hoplia 35.
 Hydaticus 7, Hydnohin 24, Hydraena 8, Hydrobius 9,
 Hydrochus 8, Hydrocyphon 38, Hydronomus 49, Hydrophilus 8,
 Hydroporus 6, Hydrothassa 43, Hydrous 8, *Hydrovatus* 6,
 Hygrobia 6, Hygronoma 14, Hygropora 11, Hygrotus 6,
 Hylastes 54, Hylastinus 53, Hylecoetus 39, Hylesinus 53,
 Hylobius 48, Hylophilus 55, Hylotrupes 41, Hypera 48,
 Hyperaspis 33, Hyphydrus 6, Hypnoidus 36, Hypocassida 45,
 Hypocopus 29, Hypocyptus 15, Hypophloeus 56, *Hypothene-*
mus 54, Hypulus 56.
 Ilybius 7, Hyobates 11, Ips 54, *Ips* 28, Ischnodes 37,
Ischnoglossa 10, Ischnomera 54, Ityochara 11.
 Labidostomis 42. Laccobius 9, Laccophilus 7, *Lacon* 36,
 Lachnophlocus 29, Laemostenus 5, Lagria 56, Lamia 41,
 Lamprinodes 15, *Lamprinus* 15, Lamprosoma 42, Lampyrus 38,
 Langelaudia 32, Laria 45, Larinus 48, Lasioderma 40,
 Latelmis 33, Latheticus 56, Lathridius 30, Lathrimaemum 21,
 Lathrobium 18.
 Lebia 5, *Leistotrophus* 16, Leistus 1. Lema 42, Leptacinus 18,
 Leptidea 41, Leptinus 25, Leptura 40, Leptusa 14, Lepyrus 48,
 Lesteva 21, Leucoparyphus 15.
 Licinus 3, Linnebins 9, Linneum 2, Linnichus 34, Linnius 33,
 Linnobaris 51, Linnoxenus 9, Linobius 48, Limonius 37,
 Liodes 24, Lionychus 5, Liophloeus 47, Liopus 41, Liosoma 48,
 Liparus 48, Lissodema 54, Litargus 31, Lithocharis 18,
Litodactylus 50, Lixus 47.
 Lochmaea 43, Lomechusa 11, Longitarsus 44, Loricera 2.
 Lucanus 34, Ludius 36, Luperus 43. Lycoperdina 32,
 Lyctus 39, Lymexylon 39, Lythraria 43, Lytta 55.

- Macrocephalus* 46, *Macronychus* 33, *Macroplea* 42, *Magdalis* 52,
Malachius 39, *Malthinus* 38, *Malthodes* 38, *Mantura* 44,
Masoreus 5.
Mecinus 52, *Medon* 18, *Megacronus* 15, *Megapenthes* 36,
Megapenthes 37, *Megarthus* 22, *Megasternum* 9, *Megatoma* 34,
Melandrya 56, *Melanimon* 56, *Melanophila* 37, *Melanopli-*
thalma 31, *Melanotus* 36, *Melasis* 37, *Melasoma* 43,
Meligethes 28, *Meloë* 55, *Melolontha* 35, *Mesites* 49, *Mesosa* 41,
Metabletus 5, *Metallites* 46, *Metoeus* 55, *Metopsia* 22,
Mezium 39.
Miarus 52, *Miccotrogus* 51, *Micralymma* 21, *Mierambe* 29,
Micraspis 32, *Micrelus* 50, *Micridinm* 25, *Microcara* 37,
Microglossa 10, *Microlestes* 5, *Micropeplus* 22, *Microptilium* 25,
Microrrhagus 37, *Microzoum* 56, *Mierurula* 27, *Miseodera* 2.
Mniophila 45.
Molorchus 41, *Monochamus* 41, *Mononyelus* 49, *Monotoma* 28,
Mordella 55, *Mordellistena* 55, *Morychus* 34. *Murmidius* 32,
Myeetaea 32, *Mycetochara* 56, *Mycetophagus* 31, *Mycetoporus* 15,
Mycterus 54, *Myelophilus* 53, *Myllaena* 15, *Myrmecopora* 14,
Myrmecoxenus 32, *Myrmedonia* 11, *Myrmetes* 26, *Myrrha* 33,
Mysia 32.
Nacerrdes 54, *Nanophyes* 52, *Nargus* 23, *Nausibius* 28.
Nebria 1, *Necrobia* 39, *Necrodes* 23, *Necrophorus* 23,
Nemadus 23, *Nemosoma* 27, *Neobisnius* 17, *Nephanes* 25,
Nephus 33, *Neuraphes* 33.
Niptus 39, *Nitidula* 27.
Nossidium 25. *Notaris* 48, *Noterus* 7, *Notiophilus* 1, *Nototheeta* 11,
Notoxus 55, *Nudobius* 17.
Obrium 41, *Oberea* 41.
Ocalea 11, *Ochina* 40, *Ochrosis* 43, *Oelthebius* 8, *Octotemnus* 31,
Ocys 2, *Ocyusa* 11. *Odaeantha* 6, *Odontaeus* 35.
Oceoptoma 23, *Oedemera* 54.
Olibrus 30, *Oligella* 25, *Oligota* 14, *Olisthopus* 5, *Olophrum* 21.
Omias 47, *Omophilus* 56, *Omosiphora* 27, *Omosita* 27,
Oncomera 54, *Ontholestes* 16, *Onthophagus* 35, *Onthophilus* 27.
Oodes 3, *Ootypus* 30. *Ophonus* 3, *Opilo* 39.
Orchesia 55, *Orchestes* 51, *Orectochilus* 8, *Orobitis* 50,
Orochares 21, *Orsodacna* 42, *Orthocerus* 32, *Orthochaetes* 49,
Orthoperns 25. *Osphyra* 56. *Othius* 17, *Otiorrhynchus* 46.
Oxylaenus 32, *Oxynoptilus* 6, *Oxyomus* 34, *Oxypoda* 10,
Oxyporus 19, *Oxytelus* 20, *Oxythyrea* 36.
Pachylopus 27, *Pachymerus* 46, *Pachyta* 40, *Pachytychius* 48,
Paederus 18, *Palorus* 56, *Panagaenus* 3, *Paracymus* 9,
Paramecosoma 29, *Parnus* 33, *Paromalus* 26, *Patrobis* 3.
Pediacus 29, *Pelobius* 6, *Pelophila* 1, *Pentaphyllus* 56,
Pentarthrum 49, *Perileptus* 3, *Peritelus* 46.
Phaedon 43, *Phalacrus* 30, *Phaleria* 56, *Philonthus* 17,
Philorinum 21, *Philydrus* 9, *Phloeobium* 22, *Phloeocharis* 22,
Phloeononus 21, *Phloeophthorus* 53, *Phloeophilus* 39,
Phloeopora 11, *Phloeotrya* 55, *Phosphaenus* 38, *Phosphuga* 24,
Phylan 56, *Phyllobius* 46, *Phyllobrotica* 43, *Phyllodecta* 43,
Phyllodrepa 21, *Phyllodrepoidea* 21, *Phyllopertha* 35,
Phyllotreta 44, *Phymatodes* 41, *Phytobius* 50, *Phytodecta* 43,
Phytoecia 41, *Phytonomus* 48, *Phytosus* 14.

- Pissodes 48, Pityogenes 54, Pityophagus 28, Pityophthorus 54.
 Placusa 14, Plagiodera 43, *Plagiogonus* 35, Plagionotus 41,
 Planeustomus 20, Platambus 7, Plateumaris 42, Platycis 38,
 Platydema 56, Platyderus 5, Platyaspis 33, Platypus 54,
 Platyrrhinus 46, Platystethus 20, Platystomus 46
Plectroscelis 44, Plegaderus 27, Pleurophorus 34, Plinthus 48.
 Pocadius 28, Podabrus 38, Podagric 43, Pogonochaerus 41,
 Pogonus 3, Polydrosus 46, Polygraphus 53, Polyphylla 35,
 Polystichus 6, Poophagus 50, Porcinolus 34, *Potaminus* 33,
 Potosia 36.
 Prasocuris 43, Pria 27, Priobium 40, Prionocyphon 38,
 Prionus 40, Prionychus 56, Procas 48, Procaerus 37,
Prognatha 22, Prosternon 36, Proteinus 21.
 Psammobius 34, Psammoechus 29, Pselaphus 22, Pseudopsis 22,
 Pseudostyphlus 49, Pseudotriphyllus 31, Psilothrix 39,
 Psylliodes 44.
 Pteleobius 53, Ptenidium 25, Pterostichus 4, Pteryx 25,
 Ptilinus 40, Ptiliolum 25, Ptilium 25, Ptinella 25, Ptinus 40,
 Ptomaphagus 23. Pullus 33.
 Pyrochroa 54, Pyropterus 38, Pyrrhidium 41, Pytho 54.
Quedionuchus 16, Quedius 16.
 Reichenbachia 22.
 Rhagium 40, Rhagonycha 38, Rhamphus 51, Rhantus 7,
 Rhinocyllus 48, Rhinomacer 53, Rhinoncus 50, Rhinosimus 54,
 Rhizobius 33, Rhizopertha 39, Rhizophagus 28, *Rhizotrogus* 35,
 Rhopalodontus 31, *Rhopalomesites* 49, Rhynchites 53,
 Rhytidosoma 49, Riolus 33, *Rybaris* 22, Rhyncolus 49,
 Rhyssemus 34.
 Sacium 25, *Salpingus* 54, Saperda 41, Saprinus 26, *Saprinus* 27,
Sarrotrium 32.
 Scaphidema 56, Scaphidium 26, Scaphisoma 26, Schistoglossa 11,
 Sciaphilus 46, Scirtes 38, *Scolytus* 53, Scopaeus 18,
 Scaptia 55, Scybalicus 4, Scydmaenus 23, Scymnus 33.
 Selatosomus 36, Sernyla 43, Serica 35, Sericoderus 25,
Sericosomus 36, Sericus 36, Serropalpus 56.
 Siagonium 22, Sibinia 51, Silis 38, Silpha 24, Silusa 14,
 Silvanus 28, Simplicaria 34, Sinodendron 34, Sipalia 13,
Sipalia 12, Sitaris 55, Sitodrepa 40, Sitona 47.
 Smicronyx 49, Smicrus 25. Soronia 27.
 Spercheus 8, Sphaeriestes 54, Sphaerites 27, Sphaeridium 9,
 Sphaerius 25, Sphaeroderma 45, Sphaerosoma 32, Sphindus 31,
 Sphodrus 5.
 Staphylinus 16, Stenichnus 23, Stenocarus 49, Stenochorus 40,
 Stenolophus 4, Stenostola 41, Stenus 19, Stephanopachys 39,
 Stichoglossa 10. Stilbus 30, Stilicus 18, Stomis 4,
 Strophosomus 47. Subcoccinella 32, *Sunius* 18.
 Symbiotes 32, Synaptus 36, Syncalypta 34, Synchronita 32,
 Syntonium 20, Synuchus 5.
 Tachinus 15, Tachyporus 15, *Tachypus* 2, Tachys 3, Tachyusa 14,
Tachyusa 13, Tanymericus 47, Tanysphyrus 49, *Taphria* 5,
 Taphrorychus 54, Tapinotus 50, Tarsostemus 39.
 Telephorus 38, Telmatophilus 29, Tenebrio 56, Tenebrioides 27,
 Teredus 32, Teretrius 27, Tetraplatypus 4, Tetratoma 55,
 Tetropium 41, Tetrops 41.

- Thalassophilus* 3, *Thalycra* 28, *Thamiaraea* 11, *Thanasimus* 39,
Thanatophilus 23, *Thea* 33, *Thectura* 14, *Thiasophila* 10,
Thinobius 20, *Throscus* 37, *Thryogenes* 48, *Thymalus* 27.
Tillus 39, *Timarcha* 42, *Tiresias* 34.
Tomiceus 54, *Tomoxia* 55, *Toxotus* 40.
Trachodes 48, *Trachyphloens* 47, *Trachys* 37, *Trechus* 3,
Triarthron 24, *Tribolium* 56, *Trichius* 36, *Trichocellus* 4,
Trichodes 39, *Trichonyx* 22, *Trichophya* 15, *Trichopteryx* 26,
Trichopteryx 25, *Trigonogenius* 39, *Trimium* 22, *Trinodes* 34,
Triphylus 31, *Triplax* 30, *Tritoma* 30, *Trixagus* 37,
Trogophloens 20, *Tropideres* 46, *Tropiphorus* 48, *Trox* 34,
Trypodendron 54.
Tychius 51, *Tychus* 22, *Typhaea* 31.
Uleiota 29, *Urodon* 46.
Valgus 35, *Velleius* 16, *Vibidia* 32.
Xantholinus 18, *Xantholinus* 17, *Xestobium* 40.
Xyleborus 54, *Xyletinus* 40, *Xylita* 55, *Xylocleptes* 54,
Xylodrepa 24, *Xylodromus* 21, *Xylophilus* 55, *Xyloterus* 54.
Zabrus 4, *Zeugophora* 42, *Zilora* 56, *Zyras* 11.

ADDENDA ET CORRIGENDA,

TO DECEMBER 31ST, 1920.

Page 3, after *Harpalus 4-punctatus*

- add v. *montivagus* Reitt. (E.M.M.)
 „ 4 „ *Stenolophus teutonius* add v. *abdominalis* Gené „
 „ 4 „ *Abax ater* Vill, *striola* Fab., add *parallelus* Duft. „
 „ 5 „ *Pterostichus oblongo-punctatus*
 add *angustatus* Duft. (E.M.M.)
 „ 5 „ *Metabletus obsenroguttatus*
 add v. *atratus* Dej. (Bedwell's coll.)
 „ 6, *Hydroporus depressus* Shm. being a distinct species
 should be in Roman type and not indented. (E.M.M.)
 „ 9, after *Cercyon convexiusculus*
 add *C. subsulcatus* Rey=*sternalis* Shp.
 Deville in E.M.M., since confirmed in lit.
 „ 12 „ *Atheta obtusangula* add the word Joy.
 „ 12 „ *Atheta elongatula* [(E.M.M.)
 add *fordhamiana* Keys (*Plagiarthrina*).
 „ 18 „ *Cryptobium* v. *brevipenne*
 add v. *jacquelini* Boield. (E.M.M.)
 „ 20, for *Trogophloeus hemerinus* Joy
 read *schneideri* Gangl.=*hemerinus* Joy. (E.M.M.)
 „ 20, after *Trogophloeus elongatulus*
 add *impressus* Lac. (E.M.M.)
 „ 21 „ *Phyllodrepa vilis* add v. *heeri* Heer.
 „ 22 „ *Bryaxis* v. *nigripennis* add v. *nigropygialis* Fair.
 „ 22 „ *Tychus niger* add v. *dichrous* Schm. (Fergusson's coll.)
 „ 24, delete brackets to *Silpha tyrolensis*.
 „ 26, after *Trichopteryx incognita*
 add *Scaphium immaculatum* Ol. (E.M.M.)
 „ 28 „ *Meligethes aeneus* add ab. *dauricus* Mots., a marked
 form, blue with black head and thorax (Stott,
 W.E.S., etc.)
 „ 28 „ *Rhizophagus ferrugineus*
 add v. *minor* Maq. (l'Abeille).
 „ 29 „ *Telmatophilus typhae*
 add v. *pumila* Reitt. (E.A.N. coll.)
 „ 30 „ *Atomaria bicolor* add *A. zetterstedti* Zett. (E.M.M.)
 „ 30 „ *Atomaria nigripennis* delete *versicolor* Erich. „
 „ 32, for *Coccinella conglobata*
 substitute *Propylaea 14-punctata* L.
 „ 38, after *Rhagonycha limbata*
 add v. *innotatithorax* Pic. (Fergusson?)
 „ 40 „ *Caenocara bovistae*
 add *C. subglobosa* Muls. (E.M.M.)
 „ 43, for *Galcrucella grisescens* read v. *sagittariae* Auct.
 (var. of *nymphaeae*).
 „ 49, after *Bagous* v. *nigritarsis* add v. *major* Newb. (Ent. Rec.)
 „ 49, for *Bagous ambiguus* Thoms. read *heasleri* Newb. „
 „ 51, after *Orchestes pilosus* add v. *nigripes* Fowl. (B.C.v.5)
 „ 51 „ *Tychius venustus* delete *haematopus* Gyll. (E.M.M.)
 „ 54 „ *Hylastes angustatus*
 add *H. attenuatus* Erich. (E.M.M.)
 „ 54, delete *Sphaeriestes aeneus* Steph.=*aeratus* Muls. „

Digitized by the Internet Archive
in 2019 with funding from
University of Toronto

ADDENDA.

- Page 4, after *Amara ovata* insert *a. adamanlina*, Kol.
- „ 5 „ *Agonum livens* „ *4-punctatum*.
- „ 8 „ *Helophorus strigifrons* insert **championi* Shp.
- „ 9 „ *Philydrus fuscipennis* „ **ytenensis* Shp.
- „ 11 „ *Ilyobates nigricollis* insert **bennetti* Donis.
- „ 13 „ *Atheta (Meotica) exilis* insert **exillima* Shp. = **exiliformis* Joy.
- „ 23 „ *Stenichnus (Scydmaenus) barnevillei* insert *collaris* and *pusillus*.
- „ 33 „ *Pullus haemorrhoidalis* insert *auritus* Thunb. = *minimus* Ross.
- „ 44 „ *Haltica lytlri* insert *palustris* (Weise.?)
- „ 55 „ *Anthicus floralis* insert *v. formicarius* Goeze = *quisquilius* Thoms.
-

CORRIGENDA.

- Page 1, for *Pelophilla* read *Pelophila*.
- „ 6 „ *Odocantha* „ *Odaecantha*.
- „ 6 „ *Hydroporus septentrionalls* read *septentrionalis*.
- „ 7 „ „ *piccus* Steph. „ *Steph.*
- „ 8 „ *Ochthebius impresicollis* read *impressicollis*.
- „ 8 „ *Ochthebius dentifer* read *metallescens* Rosenh.
- „ 10 „ *Dinarda v. markeli* read *mürkeli*.
- „ 13 „ *Atheta sucicola* read *succicola*.
- „ 13 „ „ *fungi* read *fungi*.
- „ 15 „ *Lamprinoides* „ *Lamprinodes*.
- „ 15 „ *Conosoma pedicularium* read *pedicarium*.
- „ 16 „ *Vellius* read *Velleius*.
- „ 17, delete *Pluilonthus *primigenius* Joy, as synonymous with **velox* Shp.
- „ 18, 19, 36 and 42, (*Scopaeus*, *Stenus*, *Cardiophorus* and *Lema*) for *ericsoni* read *erichsoni*.
- „ 19, for *Evaestethus* read *Evaesthetus*.
- „ 21 „ *Homalium rugilipenne* read *rugulipenne*.
- „ 21 „ *Harpalaraea* read *Hapalaraea*.
- „ 23 „ *Neuraphes elongatus* read *elongatulus*.

CORRIGENDA—continued.

Page 23, for *Stenichus* read *Stenichmus*.

„ 25 „ *Leptinus testacens* read *testaccus*.

„ 26 „ *Hister purpurascens* „ *purpurascens*.

„ 30, delete *Dacne fowleri*.

„ 30, to *Phalacrus* † *brunnipes* add *Bris*.

„ 30, for *Stilbus testacens* read *testaceus*.

„ 32 „ *Anatis ocellata* „ *ocellata*.

„ 44 „ *Mantura matthewsi* read *matthewsi*.

„ 45 „ *Apteropoda ordiculata* read *orbiculata*.

„ 47 „ *Coniocleonus glaucus* „ *glaucus*.

„ 51 „ *Anthonomus brunneipennis* Cust. read *brunneipennis* Curt.

„ 51 „ *Anthonomus pubescens* read *pubescens*.

„ 52 „ *Nanophyes marmoratus* „ *marmoratus*.

„ 53 „ *Rhynchites pubescens* read *pubescens*.

„ 53 „ *Eccoptogaster ratzeburgi* Jans. read *ratzeburgi* Jans.

„ 55 „ *Metocchus* read *Metoccus*.

January 1st, 1916.

AN EXCHANGE LIST

OF

BRITISH COLEOPTERA

SET COMPLETE

INCOMPLETE

ONE

GEODEPHAGA

CICINDELA

sylvatica
hybrida
v. maritima
campestris
v. funebris
germanica

CYCHRUS

rostratus

CALOSOMA

inquisitor
† sycophanta

CARABUS

[violaceus]
v. exasperatus
* v. sollicitans Hart.
intricatus
catenulatus
black var.
† convexus
nitens
v. niger Sem.
† auratus
clathratus
granulatus
† cancellatus, Ill.
arvensis
monilis
v. consitus
nemoralis
black var.
glabratus

LEISTUS

ferrugineus
rufescens
spinibarbis
montanus
fulvibarbis

EURYNEBRIA

complanata

NEBRIA

livida
gyllenhali
v. rufescens Stroem.
v. balbii Bon.
brevicollis

PELOPHILLA

borealis

NOTIOPHILUS

pusillus (Wat. ?)
aquaticus
* v. blacki Shp.
v. strigifrons (Baud. ?)
palustris
hypocrita
substriatus
rufipes
biguttatus
4-punctatus

BLETHISA

multipunctata

ELAPHRUS

lapponicus
uliginosus
cupreus
riparius

LORICERA
pilicornis**CLIVINA**
fossor
collaris**DYSCHIRIUS**
arenosus Steph.
 thoracicus Rossi
obscurus
extensus
impunctipennis
politus
nitidus
angustatus
aeneus
salinus
globosus**BROSCUS**
cephalotes**MISCODERA**
arctica**ASAPHIDION (Tachypus)**
pallipes
flavipes**BEMBIDION**
argenteolum
litorale Oliv.
 paludosum Panz.
lampros
v. properans Steph.
 velox Eric.
* v. cyaneotinctum Reitt.
nigricorne
punctulatum
pallidipenne
bipunctatum
dentellum Thun.
 flammulatum Clair.
varium
adustum
obliquum
ephippium
virens
prasinum
atrocoeruleum
tibiale
testaceum

fluviatile
 concinnum
 andreae
 v. bualei Duv.
 anglicanum Shp.
 v. femoratum Sturm
 ustulatum L.
 litorale Brit. Cat.
 rupestre L.
 bruxellense Wesm.
 saxatile
 lunatum
 decorum
 nitidulum
 stephensi
 monticola
 atroviolaceum Duf.
 stomoides Dej.
 minimum
 normannum
 4-guttatum
 4-maculatum
 4-pustulatum
 † laterale Dej.
 callosum Kust.
 gilvipes
 schuppeli
 doris
 articulatum
 8-maculatum Goeze
 sturmi Panz.
 fumigatum
 clarki
 assimile
 obtusum
 guttula
 maunerheimi
 biguttatum
 iricolor
 lunulatum
 æneum

OCYS
harpaloides Serv.
 rufescens Guér.
5-striatus**LIMNEUM**
nigropiceum**CILLENUS**
lateralis

TACHYS

- bistriatus
- * walkerianus Shp.
- scutellaris
- parvulus :
- † 4-signatus
- † bisulcatus Nic.
- focki Humm.*

AËPUS

- marinus
- robini

PERILEPTUS

- areolatus

THALASSOPHILUS

- longicornis

TRECHUS

- micros
- discus
- rivularis
- 4-striatus Schrnk.
- minutus Fab.*
- v. obtusus
- rubens
- † subnotatus Dej.
- fulvus Dej.
- lpidosus Daws.*

EPAPHIUS

- secalis

PATROBUS

- septentrionis
- assimilis
- excavatus

POGONUS

- luridipennis
- litoralis
- chalceus

PANAGAEUS

- crux-major
- bipustulatus Fab.
- 4-pustulatus Sturm*

CHLAENIUS

- vestitus
- nitidulus Schrank.
- schranksi Duft.*
- nigricornis
- v. melanocornis
- tristis Schall.
- holosericeus Fab.*

CALLISTUS

- lunatus

ODES

- helopioides

BADISTER

- unipustulatus
- bipustulatus
- sodalis
- peltatus

LICINUS

- silphoides
- depressus

OPHONUS

- obscurus
- sabulicola
- rotundicollis
- punctatulus
- azureus
- v. similis
- cordatus
- rupicola
- * rupicoloides Shp.
- puncticollis
- rufibarbis
- v. parallelus (Dej. ?)
- * championi Shp.
- rectangulus (Thoms. ?)
- brevicollis (Dej. ?)
- pubescens Müll.
- ruficornis Fab.*
- † calceatus

HARPALUS

- aeneus
- smaragdinus Duft.
- discoideus Er.*
- cupreus
- dimidiatus Rossi
- caspicus Stev.*
- attenuatus
- tenebrosus
- latus
- v. erythrocephalus Fab.
- v. metallescens Rye.
- 4-punctatus
- rubripes
- † honestus Duft.
- rufitarsis Duft.
- ignavus Duft.*
- neglectus
- frölichii
- melancholicus

HARPALUS—*continued*.

servus
tardus
anxius
serripes
picipennis

STENOLOPHUS

tentonus
skrimshiranus
† plagiatu8 Gor.
mixtu8 Hbst.
vespertinu8 Panz.

ACUPALPUS

elegans
flavicollis
brunnipes
meridianu8
dorsalis
luridu8
exiguu8

ANTHRACUS

consputu8

TETRAPLATYPUS

similis

BRADYCELLUS

distinctu8
* *sharpi* Joy.
verbasci
harpalinu8
collaris

TRICHOCELLUS

cognatu8
placidu8

DICHIROTRICHUS

pubescens
obsoletu8

DIACHROMUS

† *germanu8*

SCYBALICUS

oblongiu8culu8

ANISODACTYLUS

poeciloides
binotatu8
v. spurcaticornis
nemorivagu8
v. atricornis

ZABRUS

tenebrioides Goeze
gibbu8 Fab.

AMARA

strenua
plebeia
similata
ovata
nitida
communis
convexior Steph.
continua Thoms.
lunicollis
curta
aenea De G.
trivialis Gyll.

spretu8
famelica
eurynota Panz.
acuminata Payk.
familiaris
anthobia
lucida
tibialis
fusca
quenseli
bifrons
infima
pretermissa Sahl.
rufocincta Dej.
apricaria
fulva
consularis
aulica
convexin8cula
alpina
equestris Duft.
patricia Duft.

STOMIS

punicatu8

ABAX

ater Vill.
striola Fab.

PTEROSTICHUS

macer Marsh.
picimanu8 Duft.
dimidiatu8
lepidu8
cupreu8
a. affinis
coerulescens L.
versicolor Sturm
inaequalis
vernalis
aterrimu8

PTEROSTICHUS—*continued.*

oblongopunctatus
adstrictus Esch.
vitreus Dej.
niger
vulgaris
nigrita
anthracinus
gracilis
minor
strenuus
diligens
aethiops
madidus
cristatus

SPHODRUS

leucophthalmus

LAEMOSTENUS

complanatus
terricola

PLATYDERUS

ruficollis

CALATHUS

fuscipes Goeze
cisteloides Panz.
erratus Sahl.
flavipes Duft.
ambiguus Payk.
fuscus Fab.
mollis
melanocephalus
v. nubigena
micropterus
piceus

SYNUCHUS (*Taphria*)

nivalis

OLISTHOPUS

rotundatus

AGONUM (*Anchomenus*)

ruficorne Goeze
albipes Fab.
obscurum Hbst.
oblongum Fab.
assimile Payk.
junceum Scop.
livens
6-punctatum
ericeti
marginatum
mülleri Hbst.
parumpunctatum Fab.

† sahlbergi
gracilipes
versutum
viduum
v. moestum
dahli Borre
† atratum
scitulum
micans
fuliginosum
piceum
gracile
thoreyi
v. puelhum
dorsale Pont.
prasinum Thunb.

MASOREUS

wetterhalli

LEBIA

cianocephala
chlorocephala
v. chrysocephala
crux-minor
† marginata Geoff.
haemorrhoidalis Fab.
† scapularis Geoff.
turcica Fab.

LIONYCHUS

quadrillum
a. bipunctatus Heer.
a. unicolor Schil.

METABLETUS

obsenroguttatus
truncatellus
foveatus Geoff.
foveola Gyll.

MICROLESTES (*Blechnus*)

maurus

DROMIUS

longiceps
linearis
agilis
a. binaculatus Dej.
angustus
meridionalis
4-maculatus
4-notatus
4-signatus
nigriventris
vectensis
sigma
melanocephalus

DEMETRIAS

imperialis
monostigma
atricapillus

CYMINDIS

axillaris
vaporariorum

POLYSTICHUS

connexus Geoff.
vittatus Brull.

ODOCANTHA

melanura

DRYPTA

dentata

BRACHYNUS

crepitans
† sclopeta

HYDRADEPHAGA**BRYCHIUS**

glabratus Villa.
elevatus Panz.

HALIPLUS

obliquus
confinis
v. pallens Fowl.
mucronatus
variegatus
fulvus
flavicollis
laminatus Schall
cinereus Aub.
striatus Shp.
apicalis (Thoms.?)
fluviatilis

* nomax B. Browne
* v. browneanus Shp.

wehnckeii
ruficollis
heydeni
immaculatus
lineatocollis

CNEMIDOTUS

impressus

HYGROBIA (Pelobius)

tarda

OXYNOPTILUS (Hydrovatus)

clypealis

HYPHYDRUS

ovatus

HYGROTUS (Coelambus pars)

inaequalis
versicolor
5-lineatus
decoratus

COELAMBUS

impressopunctatus
parallelogrammus
9-lineatus
confluens

BIDESSUS

unistriatus
minutissimus
geminus

HYDROPORUS

latus
12-pustulatus
griseostriatus
elegans Sturm
depressus Shm.
assimilis
borealis Gyll.
davisi Curt.
septentrionalls
sanmarki
v. rivalis
lepidus
pictus
granularis
bilineatus
† v. hopffgarteni Schil.
flavipes
oblongus
lineatus
halensis
dorsalis
erythrocephalus
rufifrons
scalesianus
angustatus
neglectus
palustris
incognitus

HYDROFORUS—*continued*.

striola Gyll.

vittula Er.

tristis

umbrosus

piceus Steph.

gyllenhali Schiöd.

melanocephalus Gyll.

morio Brit. Cat.

obscurus

marginatus

planus

pubescens

tessellatus Drap.

lituratus Brul.

discretus

nigrita

celatus Clark

longulus Muls.?

longicornis

meninonius

melanarius Sturm

monticola Shp.

obsoletus

ferrugineus

NOTERUS

crassicornis Müll.

clavicornis De G.

sparsus Marsh.**LACCOPHILUS**

variegatus

obscurus

virescens Brahm.

interruptus Panz.**AGABUS**

brunneus

didymus

guttatus

biguttatus

melanarius

bipustulatus

† solieri Aub.

tarsatus Zett.

striolatus

chalconotus

paludosus

uliginosus

congener

unguicularis

affinis

nebulosus

conspersus

sturni

arcticus

undulatus Schr.

abbreviatus Fab.

labiatus Brahm.

femoratis Payk.**PLATAMBUS**

maculatus

COPELATUS

ruficollis Schal.

agilis F.**ILYBIUS**

fenestratus

fuliginosus

subaeneus

ater

obscurus

guttiger

aeneus

RHANTUS

grapii

punctatus Geoff.

pulchrosus Steph.

notatus

bistriatus

adspersus

exoletus

v. nigriventris n. var.

COLYMBETES

fuscus

HYDATICUS

seminiger

transversalis

GRAPHODERES

cinereus

ACILIUS

sulcatus

v. scoticus

canaliculatus Nic.

fasciatus De G.**DYTISCUS**

marginalis

dimidiatus

punctulatus

circumflexus

lapponicus

circumcinctus

GYRINUS

- minutus
- bicolor
- elongatus
- colymbus
- v. striolatus Fowl.
- natator
- * v. oblitus Shp.

- suffriani
- urinator
- marinus
- * edwardsi Shp.
- opacus Sahl.

ORECTOCHILUS

- villosus

PALPICORNIA**HELOPHORUS**

- rufipes Bosc.
- rugosus* Ol.
- porculus Bed.
- nubilus
- tuberculatus
- alternans Gené
- intermedius* Muls.
- aquaticus L.
- aequalis
- arvernicus
- brevipalpis
- † v. bulbipalpis Kuw.
- affinis
- v. griseus
- granularis
- brevicollis* Thoms.
- * v. ytenensis Shp.
- viridicollis Steph.
- aeneipennis* Thoms.
- planicollis* Thoms.
- mulsanti Rye
- † crenatus Rey
- dorsalis Marsh.
- 4-signatus* Bach.
- † strigifrons
- laticollis
- nanus

HYDROCHUS

- elongatus
- carinatus
- brevis
- nitidicollis Muls.
- angustatus

OCHTHEBIUS

- exemplatus
- exaratus
- impre sicollis Lap.
- bicolor* Steph.
- bicolor Germ.
- rufomarginatus* Steph.

- auriculatus
- impressus Marsh.
- pygmaeus* Payk.
- aeneus
- punctatus
- nanus Steph.
- aeratus* Steph.
- dentifer
- v. *poweri* Rye
- pusillus Steph.
- margipallens* Lat.
- marinus
- viridis Peyr.
- lejolisi

HYDRAENA

- testacea
- palustris
- riparia
- * britteni Joy
- nigrita
- † angustata
- longior
- gracilis
- pulchella
- atricapilla
- pygmaea

SPERCHEUS

- emarginatus

BEROSUS

- spinosus
- signaticollis
- luridus
- affinis

HYDROUS

- piceus

HYDROPHILUS

- caraboides

HYDROBIUS

- fuscipes
v. chalconotus
v. subrotundatus Steph.
picicrus Thoms.

LIMNOXENUS

- oblongus

ANACAENA

- globulus
limbata
v. ochracea Steph.
v. nitida Hcer.
ovata Reiche
bipustulata

PARACYMUS

- aeneus
scutellaris Rosh.
nigroaeneus Sahl.

PHILYDRUS

- melanocephalus Ol.
bicolor Payk.
minutus
coarctatus
frontalis Er.
nigricans Zett.
fuscipennis Thoms.
4-punctatus Hbst.
melanocephalus Fab.
bicolor Fab.
maritimus Thoms.
* v. brevipalpis Shp.
halophilus Bed.
testaceus

HELOCHARES

- lividus
griseus Fab.
punctatus Shp.

CYMBIODYTA

- marginella Fab.
ovalis Thoms.

LACCOBIUS

- minutus
alutaceus
biguttatus Gerh.
bipunctatus Bed.
regularis Rey
† sinuatus Mots.
* ytenensis Shp.
* purpurascens Newb.
nigriceps Thoms.

CHAETARTHRIA

- seminulum

LIMNEBIUS

- truncatellus
papposus
nitidus
picinus

COELOSTOMA (Cyclonotum)

- orbiculare

SPHAERIDIUM

- scarabaeoides
v. lunatum Fab.
bipustulatum
v. marginatum
v. (?) 4-maculatum Marsh.

CERCYON

- littoralis
depressus
ustulatus Preys.
haemorrhous Gyll.
lugubris Ol.
obsoletus Gyll.
impressus Sturm.
haemorroidalis Hbst.
haemorroidalis Fab.
flavipes Fab.
melanocephalus
marinus Thoms.
aquaticus Brit. Cat.
bifenestratus
lateralis
unipunctatus
quisquilius
terminatus
pygmaeus
nigriceps
tristis Ill.
minutus Brit. Cat.
granarius
convexiusculus Steph.
lugubris Payk.
flavipes Thunb.
analis Payk.

MEGASTERNUM

- boletophagum

CRYPTOPLEURUM

- minutum Fab.
atomarium Brit. Cat.

BRACHELYTRA

ALEOCHARA

- curtula Goeze
fuscipes Gr.
 lata
 brevipennis
 v. curta Sahl.
fumata Er.
 bipunctata
 moesta Gr.
crassiuscula Sahl.
 tristis
 discipennis Rey.
 maculata
 lanuginosa
 villosa
 lygaea
 diversa J. Sahl.
moesta Brit. Cat.
 sanguinea Lin.
brunneipennis Kr.
 mycetophaga
 moerens
 † inconspicua
 sparsa Heer.
succicola Thoms.
 spadicea
 cuniculorum
 ruficornis
 bipustulata Lin.
nitida Gr.
 bilineata
 grisea
 algarum
 obscurella

EXALEOCHARA

- morion Grav.

DINARDA

- dentata
 v. markeli
 v. hagensi
 v. pygmaea

HOMOEUSA

- acuminata

MICROGLOSSA

- pulla
 nidicola
 gentilis
 marginalis
 * v. obscura Joy.

CRATARAEA

- suturalis

THIASOPHILA

- angulata
 inquilina

STICHOGLOSSA
(Ischnoglossa)

- semirufa Er.
 corticina
 proluxa

OXYPODA

- spectabilis
 lividipennis
 opaca
 vittata
 longipes
 elongatula Aub.
longiuscula Er. nec Gr.
 tirolensis Gred.
rupicola Rye.
 lentula
 induta Rey.
pectita Shp.
 umbrata
 sericea Heer.
nigrina Wat.
 exoleta
 recondita
 perplexa Rey.
lurida (Woll. ?)
verecunda Shp.
 exigua
 rugulosa Kr.
mutata Shp.
 alternans
 islandica Kr.
edinensis Shp.
 haemorrhoea
 formiceticola
 amoena Fair.
waterhousei Rye.
 soror
 annularis Mann.
pallidula Sahl.
 brachyptera Steph.
tarda Shp.
 ferruginea Er.
misella Kr.

HYGROPORA

cunctans Er.

OCYUSA

incrassata

maura

nigrata

defecta

picina

laticollis Thoms.

hibernica Rye.**OCALEA**

badia

picata Steph.

castanea Er.

rivularis Mill.

latipennis Shp.**AMAROCHARA**

umbrosa

bonnairei Fauv.

glabriventris Rye.

forticornis

ITYOCARA

rubens

CHILOPORA

longitarsis

rubicunda

CALODERA

nigrita

protensa

aethiops

riparia

rufescens

ILYOBATES

nigricollis

propinquus

PHLOEOPORA

testacea Mann.

reptans Er.

angustiformis Baud.

transita Brit. Cat.

corticalis

ATEMELES

emarginatus

paradoxus

LOMECHUSA

strumosa

ZYRAS (Myrmedonia)

haworthi

collaris

funestus

cognatus

humeralis

limbatus

lugens

laticollis

plicatus

ASTILBUS

canaliculatus

THAMIARAEA

cinnamomea

hospita

CALLICERUS

obscurus

rigidicornis

SCHISTOGLOSSA

viduata

DADOBIA (Homalota pars)

immersa

NOTOTHECTA

flavipes

confusa

anceps

ALEUONOTA (Homalota pars)

atricapilla Rey.

elegantula Bris.

aurantiaca Fauv.

rufotestacea Rye.

egregia Rye,

hypogaea Fowl.

gracilentia Er.

splendens Kr.* *scotica* Ellim.**ATHETA (Homalota pars)**

subtilissima

delicatula

thinobioides Kr.

longula Heer.*muiri* Shp.

fragilis

eximia

luteipes

fallax

pruinosa

gregaria

currax

ATHETA (Homalota) —continued.

cambrica
 debilicornis Er.
 planifrons Wat.
 eicholli
 sulcifrons Steph.
 pavens Er.
 insecta
 languida
 longicollis
 luridipennis
 gyllenhali
 terminalis Gr.
 melanocera Thoms.
 volans Scriba.
 * tomlini Joy.
 * malleus Joy.
 * obtusangula
 elongatula
 hygrotopora
 aubei
 gemina
 curtipennis
 islandica Kr.
 eremita Rye.
 arctica Thoms.
 clavipes Shp.
 marina Rey.
 imbecilla Fl'at.
 meridionalis Rey.
 littorea Shp.
 fallaciosa
 debilis
 magniceps Sahl.
 * britteni Joy.
 laticeps Thoms.
 difficilis Bris.
 complana Mann.
 deformis Kr.
 vilis
 tibialis
 tabida Kies.
 testacea Bris. (Sipalia)
 flavipes Thom.
 halobrectha Shp.
 princeps Shp.
 puncticeps Thoms.
 algae Hardy.
 angustula
 aequata
 linearis
 nigella
 incana (Alianta)

brunnea Fab.
 depressa Gr.
 hepatica
 exarata
 occulta
 fungivora
 excellens
 monticola
 corvina
 inhabilis Kr.
 picipes
 angusticollis Thoms.
 ravilla Kr.
 palustris
 procera Kr.
 subglabra Shp.
 ægra
 perexigua
 atomaria
 puberula
 liliputana Bris.
 inquinula
 mortuorum Thoms.
 atricolor Shp.
 amicula Steph.
 sericea Rey.
 subtilis Scriba.
 indiscreta Shp.
 indubia
 palleola
 clavigera
 testaceipes
 dilaticornis
 scapularis
 clancula
 subterranea
 nigricornis
 divisa
 basicornis Rey.
 autumnalis Shp.
 oblita
 coriaria
 fussi Bernh.
 nitens Fuss.
 gagatina
 sodalis
 pallidicornis Thoms.
 humeralis Kr.
 nigrifula Grav.
 boletobia Thoms.
 liturata
 nitidicollis Fair.
 ignobilis Shp.

ATHETA(Homalota)— *continued.*

crassicornis Fab.
 fungicola Thoms.
 v. fulvipennis Rey.
 * gynandrica Shp.
 * inoptata Shp.
 * reperta Shp.
 * subquadrata Shp.
 pilicornis
 xanthopus
 hybrida
 trinotata
 triangulum
 diversa
 euryptera Steph.
 sucicola Thoms.
 incognita
 valida
 aquatica
 pertyi Heer.
 aeneicollis Shp.
 castanoptera Mann.
 xanthoptera Steph.
 aquatilis Thoms.
 hypnorum Kies.
 silvicola Fuss.
 pagana
 granigera Kies.
 crassicornis Gyll.
 longiuscula Gr.
 vicina Steph.
 nitidiuscula Shp.
 alpestris Brit. Cat.
 nitidula Er.
 oblonga Er.
 oblongiuscula Shp.
 graminicola
 vestita
 cadaverina
 atramentaria
 picipennis
 intermedia
 cinnamoptera
 marcida
 laevana
 setigera
 nigripes Thoms.
 villosula Kr.
 macrocera
 parvula Mann.
 cauta Er.
 cribrata
 canescens

sordidula
 celata
 arenicola Thoms.
 germana Shp.
 hodierna
 zosterae Thoms.
 nigra Kr.
 paradoxa
 longicornis
 consanguinea
 melanaria Mann.
 testudinea Er.
 sordida
 pygmaea
 aterrima
 parva Sahl.
 pilosiventris Thoms.
 v. muscorum Bris.
 parens
 orphana
 fengi
 v. orbata
 clientula Er.
 montivagans Woll.
 ? *sharpi* Rye.
 fimorum Bris.
 fuscipes Brit. Cat.
 laticollis
 subsinuata
 analis
 decipiens
 soror
 cavifrons Shp.
 simillima Shp.
 talpa Heer.
 parallela Mann.
 validiuscula
 exilis
 pallens Redt.
 indocilis Heer. ?

SIPALIA (Homalota pars)

circellaris
 caesula

COENONICA

† puncticollis Kr.
 cribriceps Shp.

BRACHYUSA (Tachyusa pars)

concolor

GNYPETA

carbonaria Mann.
 labilis Er.
 coerulea Sahl.
 carbonaria Shp.

TACHYUSA

atra
leucopus Marsh.
flavitaris Sahl.
umbratica
scitula
coarctata
constricta

MYRMECOPORA

uvula
*brevipes Butl.
sulcata

BORBOROPORA

kraatzi

FALAGRIA

sulcata
sulcatula
thoracica
obscura

AUTALIA

impressa
puncticollis
rivularis

BOLITOCHARA

lucida
lunulata
bella
obliqua

HETEROTA (Alianta pars)

plumbea

EURYUSA

optabilis Heer.
laticollis Heer.

LEPTUSA

angusta Aubé
analis Gyll.
haemorrhoidalis Heer.
fumida Er.
ruficollis

ACTOCHARIS

marina Fauv.
readingi Shp.

ARENA

octavii

PHYTOSUS

spinifer
balticus
nigriventris

SILUSA

rubiginosa

HOMALOTA (Epipeda)

plana

THECTURA

cuspidata

DIESTOTA

† testacea Kr.

PLACUSA

complanata
pumilio
tachyporoides Waltl.
infima Er.
denticulata Shp.

GYROPHAENA

pulchella
affinis
nana
gentilis
bihamata Thoms.
fasciata
laevipennis
lucidula

*convexicollis Joy.

poweri
minima
manca
strictula
laevicollis (Agaricochara)

ENCEPHALUS

complicans

BRACHIDA

exigua Heer.
notha Er.

OLIGOTA

flavicornis
apicata
granaria
inflata
parva
punctulata
atomaria
*ytenensis Shp.
pusillima

HYGRONOMA

dimidiata

DIGLOSSA

mersa
submarina

MYLLAENA

dubia
intermedia
† graeca
gracilicornis
kraatzi
elongata Matt.
fowleri
brevicornis
gracilis
masoni
minuta
infuscata

GYMNUSA

brevicollis
variegata

DEINOPSIS

erosa

TRICHOPHYA

pilicornis

HABROCERUS

capillaricornis

HYPOCYPTUS

longicornis
laeviusculus
discoideus
† apicalis
seminulum
ovulum

LEUCOPARYPHUS (Cilea)

silphoides

TACHINUS

flavipes
proximus
humeralis
subterraneus
v. bicolor Gr.
bipustulatus
scapularis
pallipes Gr.
frigidus Er.
rufipes
laticollis
marginellus
collaris
rufipennis
elongatus

TACHYPORUS

nitidulus Fab.
brunneus Fab.
pusillus
† macropterus Steph.
transversalis
atriceps Steph.
humerosus Er.
tersus
chrysomelinus
scutellaris Rye.
pallidus Shp.
hypnorum
solutus
formosus
* fasciatus Nicholson.
obtusus
v. nitidicollis

LAMPRINOIDES (Lamprinus)

sagittatus

CONOSOMA

littoreum
pubescens
immaculatum
pedicularium
v. lividum
bipunctatum

BRYOCHARIS (Megacronus)

cingulata
analis
inclinans
† formosa

BOLITOBIOUS

trinitatus
exoletus
thoracicus Fab.
pygmaeus Fab.
v. biguttatus Steph.
lunulatus

BRYOPORUS

rugipennis
crassicornis Mäkl.
castaneus Hardy.
cernuus

MYCETOPORUS

longicornis
splendidus
monticola Fowl.
baudueri Rey.
nanus Er.

MYCETOPORUS—*continued*.

brunneus Marsh.

lepidus Gr.

longulus

† forticornis Fauv.

clavicornis

angularis

splendens

rufescens Steph.

lucidus Er.

punctus

ACYLOPHORUS

glaberrimus Hbst.

glabricollis Lac.**EURYPORUS**

picipes

HETEROTHOPS

binotata

praevia

nigra

dissimilis

† 4-punctula

VELLEIUS

dilatatus

QUEDIUS

microps

longicornis

brevis

lateralis

brevicornis

ochripennis Mén.

puncticollis Thoms.

nigrocoeruleus

othiniensis Johan.

talparum Deville

fulgidus

* subapicalis Joy.

eruentus

v. virens

ventralis

mesomelinus

maurus Sahl.

fageti Thoms.

xanthopus

scitus

cinctus

laevigatus (**Quedionuchus**)

fuliginosus

tristis

molochinus

* hamnianus Shp.

picipes

umbrinus

fumatus

nigriceps

humeralis Steph.

suturalis Brit. Cat.

obliteratus

maurorufus

riparius

plancus Er.

kraatzii Bris.

scintillans

auricomus

rufipes

semiaeneus

picipennis Heer.

attenuatus Gyll.

fulvicollis

boops

CREOPHILUS

maxilloso

v. ciliaris

EMUS

hirtus

ONTHOLESTES(**Leistotrophus**)

tessellatus Geoff.

nebulosus Fab.

murinus

STAPHYLINUS

pubescens

fulvipes

stercorarius

latebricola

caesareus

erythropterus

olens

ophthalmicus Scop.

cyaneus Payk.

similis

brunnipes

fuscatus

aeneocephalus De G.

cupreus Ross.

pedator

ater

globulifer Geoff.

morio Gr.

compressus

PHILONTHUS

splendens
 intermedius
 laminatus
 aeneus
 chalcens Steph.
proximus Kr.
 addendus
 carbonarius
 atratus
 rotundicollis Mén.
scutatus Er.
 ebeninus
 corruscus
 concinnus
 sanguinolentus
 immundus Gyll.
fumigatus Er.
 debilis
 decorus
 fuscipennis Mann.
politus Fab.
 mannerheimi Fauv.
lucens Er.
 varius
 v. binaculatus
 v. shetlandicus
 marginatus
 lepidus
 longicornis
 cruentatus
 varians
 v. agilis
 albipes
 fimetarius
 * scoticus Joy & Tomlin
 cephalotes
 sordidus
 nigriventris
 fuscus
 umbratilis
 corvinus
 ventralis
 discoideus
 quisquiliarius
 v. inquinatus Steph.
dimidiatus Brit. Cat.
 fumarius
 nigrita
 micans
 fulvipes
 puella
 punctus

pullus
 vernalis
 astutus
 nigrutilus
 trossulus
 * appendiculatus Shp.
 * bishopi Shp.
 * keysianus Shp.
 * pennatus Shp.
 * stipes Shp.
 * velox Shp.
 * primigenius Joy.
 thermarum
 splendidulus

CAFIUS

cicatricosus
 xantholoma
 v. variolosus
 v. variegatus
 fucicola
 sericeus

NEOBISNIUS (Actobius pars)

villosulus
 * ytenensis Shp.
 procerulus
 v. prolixus

ACTOBIUS

cinerascens
 signaticornis

OTHIUS

punctulatus Goeze.
fulvipennis Fab.
 laeviusculus
 melanocephalus
 myrmecophilus

BAPTOLINUS

affinis Payk.
alternans Gr.

GAUROPTERUS

(*Xantholinus* pars)

fulgidus

NUDOBIUS

lentus

XANTHOLINUS

punctulatus
 ochraceus Gyll.
 * *scoticus* Joy.
 * v. *nitidicollis* Reitt.
 ? *angustatus* Shp.
 atratus
 glabratus
 glaber
 tricolor
 distans
 cribripennis
 linearis
 v. *longiventris*

LEPTACINUS

parvipunctatus
 batychnus
 v. *linearis*
 formicetorum

CRYPTOBIUM

fracticorne
 v. *brevipenne* Rey.

ACHENIUM

depressum
 humile

LATHROBIUM

multipunctum
 angusticolle
 punctatum Zett.
 quadratum
 terminatum
 v. *atripalpe* Sc. ib.
 angustatum
 rufipenne
 elongatum
 v. *fraudulentum* Gangl.
 geminum Kr.

boreale Brit. Cat.

ripicola

† *laevipenne*
fulvipenne
 v. *letzneri*
brunnipes
fovulum
filiforme
longulum
 v. *longipenne* Fair.
dilutum
pallidum
 v. *jansoni*

MEDON

castaneus
 dilutus
 piceus
 brunneus
 fuscus
 pociferus
 ripicola
 apicalis
 propinquus
 bicolor Ol.
 melanocephalus
 obsoletus

LITHOCHARIS

ochracea

SCOPAEUS

† *sulcicollis* Eur. Cat.
 cognatus Rey.
minutus Er.
 sulcicollis Brit. Cat.
minimus Er.
 ryei Woll.
gracilis Sperk.
 ericsoni Kol.

STILICUS

angustatus Geoff.
 fragilis Gr.
subtilis
rufipes
similis
geniculatus
orbiculatus Payk.
 affinis Er
ericsoni Fair.
 orbiculatus Er.

PAEDERUS

riparius
caligatus
fuscipes
litoralis

ASTENUS (Sunius)

filiformis
pulchellus Heer.
 diversus Aubé
angustatus
immaculatus Steph.
 intermedius Er.

EVAESTETHUS

bipunctatus Ljun.
scaber Gr.
 ruficapillus
 laeviusculus

DIANOUS

coerulescens

STENUS

biguttatus
 bipunctatus
 guttula
 bimaculatus
 juno
 ater
 longitarsis
 clavicornis Scop.
speculator Lac.
 rogeri
 † providus
 lustrator
 proditor
 guynemeri
 asphaltinus
 palposus
 † ruralis Er.
shepherdi Crotch.
 buphthalmus
 incrassatus
 canaliculatus
 nitens
 morio
 melanarius
 atratulus
 melanopus
 incanus
 pusillus
 exiguus
 nanus Steph.
declaratus Er.
 circularis
 vafellus
 fuscipes
 argus
 carbonarius
 optiens
 crassus
 formicetorum Mann.
litoralis Thoms.
 nigrifulus
 brunnipes
 latifrons

fulvicornis Steph.
paganus Er.
 tarsalis
 v. oscillator Rye.
 similis
 solutus
 cicindeloides
 kiesenwetteri
 fornicatus
 canescens
 pubescens
 binotatus
 pallitarsis
 niveus
 picipes
 foveicollis Kr.
 bifoveolatus
 picipennis
 nitidiusculus
 flavipes
 glacialis
 subaeneus
 ossium
 aceris Steph.
aerosus Er.
 fuscicornis
 geniculatus
 palustris
 impressus
 ericsoni
 pallipes

OXYPORUS

rufus

BLEDIUS

furcatus Ol.
taurus Germ.
 tricornis
 spectabilis
 unicornis
 bicornis
 diota Schiöd.
 denticollis Fauv.
 pallipes
 v. (?) terebrans Schiöd.
campi Bondr.
 * fuscipes Rye.
 * filipes Shp.
 * annae Shp.
 defensus Fauv.
guelmi Shp.
 longulus
 opacus

BLEDIUS—*continued*.

atricapillus
 fracticornis
 v. elongatus Mann.
laetior Rey.
 v. (?) *sharpi* Fowl.
 femoralis
 occidentalis Bondr.
crassicollis Brit. Cat.
 dissimilis
 erraticus
 subterraneus
 arenarius
 v. minor Rey.
fergussoni Joy.
 v. subniger Schmied.
secerdens Joy.

PLATYSTETHUS

arenarius
 cornutus
 alutaceus
 capito
 nodifrons
 nitens

OXYTELUS

rugosus
 v. terrestris Lac.
 insecatu8
 fulvipes
 laqueatus
 piceus
 sculptus
 perrisi Fauv.
maritimus Thoms.
 imustus
 sculpturatus
 nitidulus
 complanatus
 † speculifrons
 clypeonitens
 fairmairei
 sauleyi
 tetracarinatus

HAPLODERUS

caelatus

TROGOPHLOEUS

arcuatus
 bilineatus
 rivularis
 fuliginosus
 elongatulus

corticinus
 foveolatus
 halophilus
 * hemerinus Joy.
 pusillus
 gracilis Mamm.
tenellus Er.
 subtilis
 unicolor Shp.
anglicanus Shp.

THINOBIUS

† angusticeps Fauv.
major Fauv.
 major Kr.
 linearis
 v. (?) *brunneipennis* Kr.
 longipennis
 brevipennis
 * pallidus Newb.
 * bicolor Joy.
 * macrocerus Joy.

ANCYROPHORUS

aureus
 ornatus

PLANEUSTOMUS
(*Compsochilus*)

palpalis
 flavicollis Fauv.

ACROGNATHUS

mandibularis

COPROPHILUS

striatulus

DELEASTER

dichrous
 v. leachi

SYNTOMIUM

aeneum

CORYPHIUM

angusticollis

EUDECTUS

giraudi Redt.
 v. (?) *whitei* Shp.

ANTHOPHAGUS

alpinus
 caraboides Lin.
testaceus Gr.

GEODROMICUS

[*plagiatus* Fab.]
a. nigrita Müll.
globulicollis

LESTEVA

pubescens
fontinalis
luctuosa Fauv.
longelytrata
monticola Kies.
sharpi Rye.
heeri Favv.
sicula Brit. Cat.
punctata

ACIDOTA

crenata
cruentata

ARPEDIUM

brachypterum

CLOPHRUM

piceum
fuscum
 * *nicholsoni* Donis.
assimile Payk.
consimile

LATHRIMAEUM

atrocephalum
unicolor

DELIPHRUM

tectum

PHYLLODREPOIDEA

crenata

OROCHARIS

angustata

MICRALYMMMA

marinum Stroem.
brevipenne Gr.

PHILORINUM

sordidum

XYLODROMUS

concinus
depressus Gr.
deplanatus Gyll.
testaceus

PHLOEONOMUS

monilicornis
planus
lapponicus Zett.
pineti Thoms.
pusillus Gr.
punctipennis Thoms.

HOMALIUM

laeviusculum
rugilipenne
riparium
rivulare
septentrionis
allardi
oxyacanthæ
exiguum
brevicollæ Thoms.
caesum
tricolor Rey.
nigriceps Brit. Cat.
excavatum

PHYLLODREPA

floralis Payk.
rufipes Brit. Cat.
v. nigra Gr.
salicis
ioptera
vilis Er.
grandiloqua Luze.
brevicornis Brit. Cat.
gracilicornis Fair.
pygmaea (*Harpalaraea*)

ACROLOCHA

striata

ACRULIA

inflata

ANTHOBIUM (*Eusphalerum*)

ophthalmicum
sorbi
torquatum
lapponicum
primulae
minutum

PROTEINUS

ovalis
brachypterus
limbatus Mäkl.
crenulatus Pand.
macropterus
atomarius

MEGARTHURUS

depressus
affinis
sinuato-collis
denticollis
hemipterus

METOPSIA (Phloeobium)
clypeata**PHLOEOCHARIS**
subtilissima**PSEUDOPSIS**

sulcata

MICROPEPLUS

tesserula
staphylinoides
fulvus Er.
margaritae Duv.
caelatus Er.
porcatus

SIAGONIUM (Prognatha)
quadricorne**CLAVICORNIA****TRIMIUM**

brevicorne

EUPLECTUS

nubigena
aubeanus Reitt.
kunzei Brit. Cat.
brunneus Grimm.
kunzei Aub.
duponti Brit. Cat.
bescidicus Reitt.
piceus
nanus
sanguineus
signatus
punctatus
* tomlini Joy.
karsteni

BIBLOPLECTUS

ambiguus
minutissimus

BIBLOPORUS

bicolor

TRICHONYX

sulcicollis

AMAURONYX

maerkeli

BATRISODES (Batrisus)

venustus

BRACHYGLUTA (Bryaxis)

cotus
waterhousei
fossulata
helferi
haematica

REICHENBACHIA (Bryaxis)

juncorum
impressa
* v. unicolor Collins

BRYAXIS (Rybaxis)

longicornis Leach.
sanguinea, Brit. Cat.
* v. nigripennis Fowl.

BYTHINUS

glabratus
bulbifer
curtisi
macropalpus Aub.
distinctus Chaud.
securiger Brit. Cat.
burrelli
validus
puncticollis

TYCHUS

niger

PSELAPHUS

heisei
dresdensis

CLAVIGER

testaceus
longicornis Müll.

EUTHIA

plicata
schaumi
formicetorum Reitt.
scydaenoides
linearis Muls.
clavata Reitt.

CEPHENNIUM

thoracicum
† intermedium

NEURAPHES

angulatus
rubicundus
carinatus
elongatus
longicollis
sparshalli
planifrons Blatch.
minutus

STENICHUS (Scydmaenus)

godarti
scutellaris
v. poweri Fowl.
barnevillei Reitt.
exilis

EUCONNUS

maeklini Mann.
nanus
denticornis
hirticollis
fimetarius

SCYDMAENUS (Eumicrus)

tarsatus
rufus

BATHYSCIA

wollastoni

CHOLEVA

spadicea
oblonga Lat.
intermedia Kr.
sturni Bris.
angustata Brit. Cat.
cisteloides
agilis

NARGUS

velox
wilkini
anisotomoides

CATOPS (Choleva)

fumatus
watsoni
fuscus
nigricaus
fuliginosus Er.
grandicollis
nigrina

coracinus
morio
kirbyi
chrysomeloides
longulus
tristis

NEMADUS

colonoides

PTOMAPHAGUS (Choleva)

varicornis
subvillosus Goeze
sericeus Panz.
sericatus

COLON

latum
† microps
angulare
rufescens
dentipes
zebei
† v. barnevillei
brunneum
appendiculatum
calcaratum
denticulatum
fuscum Er.
serripes Brit. Cat.
viennense

NECROPHORUS

† germanicus
humator
interruptus
investigator Zett.
ruspator Er.
vespilloides Hbst.
mortuorum Fab.
vespillo
vestigator

NECRODES

littoralis

THANATOPHILUS

dispar
sinuatus
rugosus

OECEOPTOMA

thoracicum

BLITOPHAGA

opaca
undata Müll.
reticulata Fab.

XYLODREPA

4-punctata

SILPHA

obscura
granulata Thunb.
tristis Ill.
[tyrolensis Laich.]
v. *nigrita* Creutz.

ABLATTARIA

laevigata

PHOSPHUGA

atrata
a. *brunnea*
subrotundata

TRIARTHRON

maerkeli

HYDNOBIUS

perrisi
punctatus
v. *punctatissimus*
strigosus

LIODES (Anisotoma)

cinnamomea
v. *oblonga* Er.
grandis Fair.
v. *anglica* Rye
silesiaca
lucens Fair.
triepkei
macropus
curvipes Brit. Cat.

* *stenocoryphe* Joy.

picea
brunnea
clavicornis
dubia Kug.
scita Brit. Cat.

v. *obesa*
curta

* v. *donisthorpei* Fleisch.

calcarata
lunicollis
ovalis
algorica

litura Steph.

punctulata Brit. Cat.
ciliaris
furva
rugosa
scita Er.

nigrita Brit. Cat.

pallens
† *rubiginosa*
badia
v. *similata* Rye.
parvula
flavicornis Bris.

AGARICOPHAGUS

cephalotes
v. *conformis* Er.

COLENIS

immunda Sturm.
dentipes Gyll.

CYRTUSA

minuta
pauxilla

ANISOTOMA (Liodes)

humeralis
castanea
glabra
orbicularis

AMPHICYLLIS

globus
v. *ferruginea*

AGATHIDIUM

nigripenne
atrum
seminulum
laevigatum
badium Er.
marginatum
varians
globosum
rotundatum
piceum Thoms.
confusum Brit. Cat.
nigrinum
rhinoceros

CALYPTOMERUS

dubius

CLAMBUS

minutus
punctulum Beck.
armadillo
pubescens

LEPTINUS

testacens

SACIUM

† pusillum

SERICODERUS

lateralis

CORYLOPHUS

cassidioides
sublaevipennis

ORTHOPERUS

brunnipes Gyll.
kluckei Wank.
atomus Gyll.
corticalis Redt.
† punctulatus Matt.
mundus
coriaceus Rey.
atomarius

SPHAERIUS

acaroides

NOSSIDIUM

pilosellum

PTENIDIUM

gressneri
laevigatum
turgidum
intermedium
wankowiczii Matt.
punctatum
fuscicorne
myrmecophilum Mots.
fornicetorum Kr.
v. kraatzii
pusillum Gyll.
evanescens Brit. Cat.
brisouti Matt.
nitidum Heer.

EURYPTILUM

saxonicum
marginatum (**Ptilium**)

PTILIOLUM (**Ptilium** pars)

kunzei Heer
v. rugulosum Allib.
brevicolle
spencei Allib.
caledonicum

ACTIDIUM

aterrimum Mots.
concolor Sharp.
coarctatum Halid.

OLIGELLA (**Ptilium** pars)

foveolata

MICRIDIMUM (**Ptilium** pars)

halidayi

PTILIUM

minutissimum Web.
trisulcatum Aub.
affine
caesum
? v. insigne
exaratum
myrmecophilum

MICROPTILIUM

pulchellum

PTINELLA

testacea
britannica
denticollis Fair
? *maria* Matt.
aptera Guér.
v. angustula Brit. Cat.
tenella

PTERYX

suturalis

ACTINOPTERYX

fucicola

NEPHANES

titan

SMICRUS

filicornis

BAEOCRARA (**Trichop.**)

littoralis Thoms.
variolosa Muls.

TRICHOPTERYX

- grandicollis
montandoni Allib.
 picicornis Mann.
v. jansonii Matt.
v. ♂ rivularis Allib.
thoracica Waltl.
 ? *brevicornis* Mots.
 anthracina Matt.
 ? *poweri* Matt.
v. attenuata Gill.
v. seminitens
atomaria De G.
 thoracica Matt.
? v. sarae Matt.
intermedia Gill.
 lata Matt.
v. thomsoni J. Eric.
fascicularis Hbst.
 lata Mots.
v. laetitia Matt.
v. convexiuscula Mots.
suffocata Hal.
 cantiana Matt.
 ? *volans* Matt.
brevipennis Er.
 kirbyi Matt.
 brevis Mots.
 longicornis Matt.
? v. edithia Matt.
? v. waterhousei Matt.
? v. guerini Allib.
chevrolati Allib.
sericans Heer.
ambigua Matt.
 brevis Matt.
 picicornis Matt.
 longula Matt.
 ? *carbonaria*
v. bovina Mots.
dispar Matt.
† obscoena Woll.
† championis Matt.
† angusta Matt.
† fratercula Matt.
† fuscula Matt.
† incognita Matt.

SCAPHIDIUM

- 4-maculatum

SCAPHISOMA

- agaricinum
† assimile
boleti

HISTER

- 4-maculatus
v. gagates Ill.
unicolor
merdarius
cadaverinus
striola Sahl.
 succicola Thoms.
stercorarius
purpurascens
v. niger Schmidt.
marginatus
neglectus
carbonarius
† 4-notatus
† sinuatus
bissexstriatus
12-striatus
v. 14-striatus
bimaculatus

DENDROPHILUS

- punctatus
pygmaeus

CARCINOPS

- minima
pumilio Er.
 14-striata Steph.

PAROMALUS

- parallelopipedus
flavicornis

HETAERIUS

- ferrugineus

MYRMETES

- piceus

GNATHONCUS

- rotundatus Kug.
 nannetensis Mars.
* nidicola Joy.
† punctulatus

SAPRINUS

- semistriatus Scrib.
 nitidulus Fab.
aeneus
v. immundus
virescens
rugiceps Duft.
 4-striatus Hoff.
rugifrons
metallicus

PACHYLOPUS (Saprinus pars)
maritimus

TERETRIUS
picipes

PLEGADERUS
dissectus

ONTHOPHILUS
sulcatus Fab.
globulosus Brit. Cat.
striatus

ABRAEUS
granulum
globosus

ACRITUS
punctum
† minutus
nigricornis

BYTURUS
fumatus Fab.
sambuci Brit. Cat.
tomentosus

NEMOSOMA
elongatum

TENEBRIODES
mauritanicus

THYMALUS
limbatus

SPHAERITES
glabratus

CATERETES (Cercus)
pedicularis
bipustulatus
rufilabris

BRACHYPTERUS
glaber Steph.
pubescens Er.
urticae

HETEROSTOMUS
pulicarius Lin.
gravidus Ill.

CARPOPHILUS
hemipterus
[dimidiatus Fab.]
† v. mutilatus Er.
6-pustulatus
† obsoletus

AMPHOTIS
marginata

SORONIA
punctatissima
grisea

EPURAEA
10-guttata
fuscicollis Steph.
diffusa Bris.
silacea
depressa Gyll.
aestiva Er.
melina
deleta
terminalis Mann.
immunda Sturm
nana Reitt.
neglecta
rufomarginata Steph.
parvula Sturm
variegata
obsoleta
longula
angustula
pusilla
thoracica Tourn.
oblonga Brit. Cat.
floreana

MICRURULA
melanocephala

OMOSIPHORA
limbata

OMOSITA
depressa
colon
discoidea

NITIDULA
bipunctata Lin.
bipustulata Lin.
flavomaculata Ross.
flexuosa Ol.
rufipes
carnaria Schall.
4-pustulata Fab.

PRIA
dulcamarae

MELIGETHES

- rufipes
- lunbaris
- rubripes Muls.
- fulvipes* Bris.
- coracinus
- aeneus
- a. coeruleus Marsh.
- viridescens
- symphyti
- corvinus
- subrugosus
- serripes
- nanus
- obscurus
- bidens
- umbrosus
- incanus
- ovatus
- picipes
- flavipes
- † memnonius
- ochropus
- brunnicornis
- difficilis
- kunzei
- morosus
- viduatus
- v. aestimabilis Reitt.
- pedicularius
- rotundicollis
- planiusculus Heer.
- ♂ *murinus* Er.
- lugubris
- v. gagatinus Er.
- exilis
- erythropus
- solidus
- brevis
- v. mutabilis

THALYCRA

- fervida Ol.
- sericea* Sturm

POCADIUS

- ferrugineus

CYCHRAMUS

- luteus
- v. fungicola

CRYPTARCHA

- strigata
- imperialis

GLISCHROCHILUS (Ips)

- olivieri Bed.
- 4-punctatus* Ol.
- 4-guttatus
- 4-pustulatus

PITYOPHAGUS

- ferrugineus

RHIZOPHAGUS

- depressus
- ferrugineus
- perforatus
- simplex Reitt.
- oblongicollis* Blanch.
- parallelocollis
- nitidulus
- dispar
- bipustulatus
- politus
- cribratus
- aeneus Richt.
- coeruleipennis* Sahl.

MONOTOMA

- 4-foveolata Aub.
- subquadrioveolata* Wat.
- conicicollis
- angusticollis Gyll.
- formicetorum* Thoms.
- spenicollis
- picipes
- 4-dentata Thoms.
- brevicollis* Aub.
- bicolor Villa.
- 4-collis* Aub.
- testacea Mots.
- rufa* Redt.
- longicollis

NAUSIBIUS

- † clavicornis Kug.
- dentatus* Marsh.

SILVANUS

- † surinamensis
- † mercator
- bidentatus
- unidentatus
- fagi Guér.
- similis* Er.

CATHARTUS

- † advena

PSAMMOECHUS

bipunctatus

CRYPTOMORPHA

† desjardinsi Guer.

ULEIOTA (Brontes)

† planata

DENDROPHAGUS

crenatus

PEDIACUSdepressus
dermestoides**LAEMOPHLOEUS**monilis Fab.
bimaculatus
duplicatus
minutus Ol.
 pusillus Schön.
ferrugineus
ater
clematidis**HYPOCOPRUS**quadricollis Reitt.
 lathridioides Brit. Cat.**TELMATOPHILUS**sparganii
caricis
brevicollis
typhae
schönlherri**PARAMECOSOMA**melanocephalum
v. univeste Reitt.
* v. infuscatum Halb.**HENOTICUS**serratus
† germanicus Reitt.**MICRAMBE**vini
villosa Heer.
abietis**CRYPTOPHAGUS**bimaculatus Panz.
pubescens
v. loevendali Gang.
subdepressus Gyll.
validus
scanicus
a. patruelis
* fowleri Joy.
hirtulus Kr.
cylindrus
saginatulus
subfumatus
dentatus
pallidus Sturm.
scutellatus Newm.
 bicolor Sturm.
umbratus
distinguendus
fumatus (Marsh. ?)
† fuscicornis Sturm.
badius
populi
v. grandis
acutangulus
cellaris
affinis
ruficornis
pilosus
punctipennis
lycoperdi
setulosus
schmidtii**ANTHEROPHAGUS**nigricornis
silaceus
pallens**CAENOSCELIS**

ferruginea

GROBBENIA (Atomaria)

finetarii

ATOMARIAbarani
wollastoni
umbrina Gyll.
 fumata Er.
nigriventris
linearis
diluta

ATOMARIA—continued.

- affinis* Sahl.
- ? *badia* Er.
- alpina* Heer.
- elongatula* Er.
- procerula* Er.
- longicornis* Thoms.
- fuscicollis* Mann.
- umbrina* Er.
- impressa*
- munda*
- mesomelaena* Hbst.
- mesomelas* Brit. Cat
- v. *guttula* Mann.
- v. *pseudatra* Reitt.
- gutta*
- v. *rhenana*
- atra*
- nitidula* Heer.
- basalis* Er.
- fuscata*
- atricapilla*
- bicolor* Er.
- berolinensis* Kr.
- peltata*
- fuscipes*
- pusilla*
- nigripennis*
- versicolor*
- apicalis*
- ruficornis*
- analis*
- rubricollis* Bris.
- divisa* Rye.
- hislopi* Woll.
- gibbula* Brit. Cat.

OOTYPUS (*Ephistemus*)

globosus

EPHISTEMUS

- globulus* Payk.
- gyrinoides* Marsh.
- v. *dimidiatus*
- v. *dubius*

TRITOMA (*Cyrtotriplax*)

bipustulata

TRIPLAX

- aenea*
- russica*
- lacordairei*
- [*scutellaris* Charp.]
- v. *gyllenhali* Crotch.
- bicolor* Gyll.

DACNE

- rufifrons*
- bipustulata* Thun.
- humeralis* Fab.
- fowleri* Joy.

DIPHYLLUS

lunatus

DIPLOCOELUS

fagi

PHALACRUS

- hybridus* Flach.
- finetarius* Fab.
- cornuscus* Panz.
- v. *brisouti*
- substriatus*
- † *brunnipes*
- caricis*
- championi* Guill.
- brunnipes* Brit. Cat.

OLIBRUS

- aeneus*
- millefolii*
- corticalis*
- particeps*
- pygmaeus*
- flavicornis* Sturm.
- helveticus* Tourn.
- liquidus*
- affinis* Sturm.

STILBUS

- testaceus*
- atomarinus*
- oblongus*
- v. *uniformis* Flach.

LATHRIDIUS (et *Coninomos*)

- lardarius*
- angusticollis* Gyll.
- angulatus* Mann.
- bergrothi* Reitt.
- constrictus* Gyll.
- carinatus* Gyll.
- nodifer*

ENICMUS

- minutus*
- testaceus*
- rugosus*
- fungicola* Thoms.
- transversus*
- * *histrio* Joy.
- brevicornis*

CARTODERE

- † watsoni Woll.
 elongata
 ruficollis
 † argus Reitt.
 filiformis
 flum

CORTICARIA

- pubescens
 crenulata
 fulva
 umbilicata
 impressa Ol.
 denticulata Gyll.
 linearis Payk.
 eppelsheimi Reitt.
 longicollis Zett.
 crenicollis Mann.
 serrata Payk
 † saginata Mann.
 elongata
 ferruginea Marsh.
 fenestralis Brit. Cat.

MELANOPHTHALMA

- transversalis
 distinguenda Comolli.
 gibbosa
 similata
 * lambiana Shp.
 fuscula
 * fowleriana Shp.
 fulvipes
 truncatella Mann

HOLOPARAMECUS

- caularum
 singularis Beck.
 depressus Curt.

PSEUDOTRIPHYLLUS

- (Triphyllus)
 suturalis

TRIPHYLLUS

- bicolor Fab.
 punctatus Fab.

MYCETOPHAGUS

- 4-pustulatus
 piceus
 atomarius
 4-guttatus
 multipunctatus
 fulvicollis
 populi

LITARGUS

- connexus Geoff.
 bifasciatus Fab.
 coloratus Rosen.

TYPHAEA

- stercorea Lin.
 fumata Lin.

SPHINDUS

- dubius

ASPIDIPHORUS

- orbiculatus

CIS

- † elongatulus
 lineatocribratus
 nitidus
 jacquemarti
 boleti
 setiger Mell.
 villosulus Marsh.
 micaus
 hispidus
 † dentatus Mell.
 alni
 bidentatus
 festivus
 vestitus
 oblongus Mell.
 pygmaeus Marsh.
 [castaneus Mell.]
 v. fuscatus Mell.
 punctulatus
 bilamellatus

RHOPALODONTUS

- fronticornis
 perforatus

ENNEARTHRON

- affine
 cornutum

OCTOTEMNUS

- glabriculus

COLYDIUM

- elongatum

AULONIUM

- † trisulcum Geoff.

AGLENUS

brunneus

DITOMA

crenata

SYNCHITA

humeralis Fab.

juglandis Fab.**CICONES**

variegatus

ENDOPHLOEUS

markovichiana Pill.

spinulosus Lat.**ORTHO CERUS** (Sarrotrium)

clavicornis L.

muticus L.**LANGELANDIA**

anophthalma

MYRMECOXENUS

vaporariorum

OXYLAEMUS

cylindricus

caesus Er.

variolosus Brit. Cat.**TEREDUS**

cylindricus Ol.

nitidus Fab.**ANOMMATUS**

12-striatus

CERYLON

fagi

bisteroides

ferrugineum

† deplanatum

MURMIDIUS

ovalis

SPHAEROSOMA (Alexia)

piliferum

SYMBIOTES

latus

MYCETAEA

hirta

LYCOPERDINA

bovistae

ENDOMYCHUS

coccineus

SUBCOCCINELLA

24-punctata

HIPPODAMIA

13-punctata

ADONIA

variegata

ANISOSTICTA

19-punctata

APHIDECTA (Adalia)

obliterata

ADALIA

conglomerata L.

crucifera Weise.*v. bothnica* Payk.

bipunctata

COCCINELLA

7-punctata

5-punctata

11-punctata

distincta

hieroglyphica

10-punctata

conglobata

MICRASPI

16-punctata

MYSIA

oblongoguttata

ANATIS

occellata

HALYZIA

16-guttata

VIBIDIA

† 12-guttata

MYRRHA

18-guttata

THEA

22-punctata

CALVIA

14-guttata

CHILOCORUS

renipustulatus Scrib.

similis Brit. Cat.

bipustulatus

EXOCHOMUS

4-pustulatus

PLATYNASPIS

luteorubra

HYPERASPIS

reppensis

PULLUS (Scymnus pars)

haemorrhoidalis

brisouti Crotch.

capitatus (Fab.?)

testaceus Mots.

lividus Bold.

suturalis

limonii Donis.

ater

SCYMNUS

nigrinus

frontalis

rubromaculatus Goeze

*pygmaeus Four.***NEPHUS (Scymnus pars)**

4-maculatus Hbst.

pulchellus Hbst.

redtenbacheri

CLITOSTETHUS**(Scymnus pars)**

arcuatus

RHIZOBIUS

litura

COCCIDULA

scutellata

rufa

DRYOPS (Parnus)

auriculatus Geoff.

prolificicornis Fab.

luridus Er.

* anglicanus Edw.

algiricus

griseus

ernesti Gozis.

auriculatus Brit. Cat.

nitidulus

HELICHUS (Potaminus)

substriatus

LIMNIUS

variabilis Steph.

rivularis Rosh.

tuberculatus

troglodytes

ESOLUS (Elmis pars)

parallelipedus

LATELMIS (Elmis pars)

volckmari

RIOLUS (Elmis pars)

cupreus

subviolaceus

nitens

sodalis Er.

HELMIS (Elmis)

maugei Bed.

v. aenea

MACRONYCHUS

4-tuberculatus

GEORYSSUS

crenulatus Ross.

*pygmaeus Fab.***HETERO CERUS**

† fossor

flexuosus Steph.

*femoralis Kryn.**arenarius Kies.*

obsoletus

marginatus

fenestratus Thun.

laevigatus Panz.

fuscus, Kies.

pulchellus Kuw.

† sericans

† britannicus Kuw.

DERMESTES

vulpinus
 frischii
 murinus
 undulatus
 † peruvianus
 lardarius

ATTAGENUS

pellio
 [piceus Ol.]
 † v. megatoma Fab.
 † 3-fasciatus

MEGATOMA

undata

GLOBICORNIS

† nigripes Fab.

CTESIAS (Tiresias)

serra

ANTHRENUS

† pimpinellae
 † serophulariae
 verbasci L.
 varius Fab.
 museorum
 fuscus Ol.
 claviger Er.

TRINODES

hirtus

LIMNICHUS

pygmaeus

SIMPLOCARIA

semistriata
 † picipes Gorh.

MORYCHUS

aeneus

CYTILUS

sericeus Forst.
 varius Fab.

BYRRHUS

fasciatus
 pustulatus Forst.
 dorsalis Fab.
 pilula
 v. dennyi

PORCINOLUS (Byrrhus pars)

murinus

SYNCALYPTA

striatopunctata Steff.
 hirsuta Shp.
 setigera
 spinosa

LAMELLICORNIA**LUCANUS**

cervus

DORCUS

parallelipedus

SINODENDRON

cylindricum

TROX

sabulosus
 † hispidus
 scaber

PSAMMOBIUS

porcicollis
 sulcicollis

RHYSSEMUS

† germanus

DIASTICTUS

vulneratus

PLEUROPHORUS
(*Psammobius*)

† caesus

OXYOMUS

silvestris Scop.
 porcatus Fab.

APHODIUS

erraticus
 subterraneus
 fossor
 haemorrhoidalis
 brevis (*Ammoecius*)
 foetens
 finetarius
 scybalarius
 granarius
 sordidus
 rufus Moll.
 rufescens Fab

APHODIUS—*continued.*

nitidulus
 nemoralis
 ater
 constans
 borealis Gyll.
 putridus Sturm.
 putridus Hbst.
 foetidus Fab.
 lapponum
 lividus
 plagiatus
 niger
 rhododactylus Marsh.
 arenarius Ol. (**Plagiogonus**)
 merdarius

† scrofa
 tristis
 pusillus
 4-maculatus
 porcus
 sticticus
 conspurcatus
 † melanostictus
 inquinatus
 tessulatus
 obliteratus
 contaminatus
 prodromus
 punctatosulcatus
 consputus
 zenkeri
 rufipes
 luridus
 depressus

HEPTAULACUS

villosus
 sus
 testudinarius

AEGIALIA

arenaria
 rufa
 sabuleti

ODONTAEUS

armiger Scop.
 mobilicornis Fab.

CERATOPHYUS

(**Geotrupes** pars)
 typhoeus

GEOTRUPES

mutator
 spiniger
 stercorarius
 stercorosus Scrib.
 silvaticus Panz.
 vernalis
 pyrenaëus

ONTHOPHAGUS

† taurus
 ovatus
 verticicornis Laich.
 nutans Fab.
 fracticornis
 coenobita
 vacca
 nuchicornis

COPRIS

lunaris

SERICA

brunnea

HOMALOPLIA

ruricola
 v. atrata

AMPHIMALLUS

(**Rhizotrogus**)

solstitialis
 v. ochraceus

MELOLONTHA

hippocastani
 melolontha Lin.
 vulgaris Fab.

POLYPHYLLA

† fullo

HOPLIA

philanthus

ANOMALA

aenea De G.
 frischii Fab.
 a. marginata Schil.
 a. bicolor Schil.
 a. cyanea Torre.

PHYLLOPERTHA

horticola

VALGUS

† hemipterus

GNORIMUS

variabilis
nobilis

TRICHIUS

fasciatus
† abdominalis

OXYTHYREA

† funesta Poda.
stictica Lin.

CETONIA

aurata

POTOSIA (Cetonia)

cuprea Fab.
floricola Auct.

STERNOXIA**BRACHYLAACON (Lacon)**

murinus

CORYMBITES

pectinicornis
cupreus
v. aeruginosus
castaneus
tessellatus

SELATOSOMUS

(*Corymbites* pars)

impressus
nigricornis Panz.
metallicus, Payk.
aeneus
bipustulatus
v. semiflavus Fleish.
incanus Gyll.
quoreus Gyll.
v. ochropterus

PROSTERNON

(*Corymbites* pars)

holosericeus

SERICUS (Sericosomus)

brunneus

DOLOPIUS

marginatus

AGRIOTES

acuminatus Steph.
sobrinus Kies
pallidulus
sputator
sordidus
lineatus
obscurus

LUDIUS

ferrugineus

SYNAPTUS

filiformis

ADRASTUS

† limbatus Fab.
nitidulus Marsh.
limbatus Brit. Cat.
rachifer, Geoff.
pusillus Fab.

HYPNOIDUS

riparius

CRYPTOHYPNUS

maritimus
4-pustulatus
pulchellus
sabulicola
dermestoides
v. tetragraphus Germ.
4-guttatus Lap.

CARDIOPHORUS

asellus
equiseti
† ruficollis
† gramineus Scop.
thoracicus Fab.
† rufipes
ericsoni Buyss.

MELANOTUS

rufipes Hbst.
castanipes Payk.
punctolineatus

MEGAPENTHES

lugens

PROCRAERUS
(*Megapenthes* pars)
tibialis

ISCHNODES
sanguinicollis

ELATER
cinnabarinus Esch.
lythopterus Germ.
† sanguineus Lin.
præustus Fab.
coccinatus Rye.
pomoneæ Steph.
sanguinolentus
v. immaculatus Schauf.
ferrugatus Lac.
pomorum Auct.
elongatulus
balteatus
tristis
nigrinus
nigerrimus Lac.
aethiops Brit. Cat.

LIMONIUS
aeruginosus Ol.
cylindricus Payk.
minutus
† parvulus

HARMINIUS (*Athous* pars)
undulatus

ATHOUS
villosus Fourc.
rhombeus Ol.
hirtus Hbst.
niger Brit. Cat.
vittatus
haemorrhoidalis
† subfuscus
difformis
longicollis

DASCILLUS
cervinus

HELODES
minuta
marginata

MICROCARA
testacea Lin.
livida Fab.
bohemanni

DENTICOLLIS (*Campylus*)
linearis

CEROPHYTUM
† elateroides

MELASIS
buprestoides

EUCNEMIS
capucina

DIRRHAGUS (*Microrrhagus*)
pygmaeus

TRIXAGUS (*Throscus*)
dermestoides
carinifrons
elateroides
obtusius

MELANOPHILA
acuminata De G.

ANTHAXIA
nitidula

AGRILUS
biguttatus
sinuatus
viridis
angustulus
laticornis

APHANISTICUS
emarginatus
pusillus

TRACHYS
minuta
troglodytes
pumila

MALACODERMATA

CYPHON
variabilis
punctipennis
ochraceus Steph.
pallidulus Boh.
padi
coarctatus
paykulli Guér.
nitidulus Thoms.

PRIONOCYPHON

serricornis

HYDROCYPHON

deflexicollis

SCIRTES

hemisphaericus

orbicularis

EUBRIA

palustris

DICTYOPTERUS (Eros)

aurora

PYROPTERUS

affinis

PLATYCIS

minuta

LAMPYRIS

noctiluca

PHOSPHAENUS

hemipterus

PODABRUS

alpinus

CANTHARIS (Ancistronychaet **Telephorus)**

[abdominalis Fab.]

v. cyanea Curt.

fusca

rustica

obscura

nigricans

v. discoidea Steph.

pellucida

livida

v. rufipes Hbst.

dispar Fab.

figurata

v. scotica

v. cruachana Chitty

rufa Lin.

v. liturata Fall.

pallida Goeze.

bicolor Brit. Cat.

darwinianus

fulvicollis Fab.

v. flavilabris Fall.

bicolor Hbst.

thoracica Ol.

v. suturalis Schils.

paludosa

lateralis Lin.

oralis Germ.

haemorrhoidalis

RHAGONYCHA

translucida Kry.

unicolor Curt.

lutea Müll.

fusciornis Ol.

fulva

testacea

limbata

lignosa Müll.

pallida Fab.

elongata

SILIS

ruficollis

MALTHINUS

flaveolus Payk.

punctatus Brit. Cat.

fasciatus

balteatus

frontalis

MALTHODES

marginatus

mysticus

guttifer

crassicornis Maekl.

brevicollis Payk.

nigellus Kies.

minimus

v. marginicollis Schil.

fuscus Waltl.

pellucidus Kies.

flavoguttatus

dispar

maurus Cast.

v. misellus Kies.

fibulatus

atomus

DRILUS

flavescens

AXINOTARSUS

ruficollis

pulicarius

MALACHIUS

aeneus
marginellus
bipustulatus
barnevillei Puton.
viridis
vulneratus Ab.

CERAPHELES

(Anthocomus pars)

terminatus

ANTHOCOMUS

rufus
fasciatus

DASYTES

niger
aerosus
flavipes Ol. nec Fab.
v. nigripes Schils.
plumbeus Müll.
flavipes Fab.
† oculatus

PSILOTHRIX

cyaneus Ol.
nobilis Brit. Cat.

DOLICHOSOMA

lineare

HAPLOCNEMUS

impressus Marsh.
pini Redt.
nigricornis

PHLOEOPHILUS

edwardsi

TILLUS

elongatus
unifasciatus

TARSOSTENUS

† univittatus

OPILO

mollis

THANASIMUS (Clerus)

rufipes Brahm.
form. carius

TRICHODES

† alvearius
† apiarius

CORYNETES

coeruleus

NECROBIA

ruficollis
violacea
rufipes

TEREDILIA**HYLECOETUS**

dermestoides
v. ♂ morio Fab.

LYMEXYLON

navale

DINODERUS

† ocellaris Steph.
† minutus Fab.

RHIZOPERTHA

† dominica Fab.
pusilla Fab.

STEPHANOPACHYS

(Dinoderus)

substriatus Payk.

BOSTRICHUS

capucinus

LYCTUS

linearis Goeze
canaliculatus Fab.
brunneus

GIBBIUM

psylloides Czemp.
scotias Fab.

MEZIUM

affine

TRIGONOGENIUS

† globulus Sol.

NIPTUS

hololeucus
unicolor Vill.
crenatus Fab.

PTINUS

- lichenum
- fur
- † pusillus Sturm.
- † latro
- tectus Boield.
- † brunneus
- † pilosus
- subpilosus
- 6-punctatus
- palliatu8 Perr.
- germanus Brit. Cat.*

HEDOBIA

- imperialis

DRYOPHILUS

- anobioïdes
- pusillus

PRIOBIUM

- excavatum Kug.
- castaneum Brit. Cat.*

XESTOBIUM

- rufo-villosum De G.
- tessellatum Ol.*

ERNOBIUS

- nigrinus
- † abietis
- mollis

ANOBIUM

- denticolle
- striatum Ol.
- domesticum Fourc.*
- fulvicorne

SITODREPA (Anobium pars)

- panicea

PTILINUS

- pectinicornis
- † fuscus Geoff.
- costatus Gyll.*

XYLETINUS

- ater

LASIODERMA

- † serricorne

OCHINA

- ptinoïdes Marsh.
- hederæ Müll.*

DORCATOMA

- flavicornis
- chrysomelina
- punctulata Muls.

ANITYS

- rubens

CAENOCARA

- bovistæ

LONGICORNIA**PRIONUS**

- coriarius

RHAGIUM

- mordax De G.
- inquisitor Brit. Cat.*
- bifasciatum
- inquisitor Lin.
- indagator Brit. Cat.*

STENOCHORUS (Toxotus)

- meridianus

ACMAEOPS (Pachyta)

- collaris

LEPTURA (Pachyta etc.)

- 6 guttata
- livida

- fulva

- scutellata

- † virens

- † sanguinolenta
- cerambyciformis
- 6-maculata

- † revestita

- aurulenta

- 4-fasciata

- maculata Poda.

- armata Hbst.*

- melanura

- nigra

- † attenuata

ALOSTERNA

- (Grammoptera pars)
- tabacicolor

GRAMMOPTERA

ustulata Schall.
praeusta Fab.
 ruficornis
 * v. holomelina Pool.
 v. pallipes Steph.
 variegata Germ.
analis Panz.

CAENOPTERA (Molorchus)

minor
 umbellatarum

OBRIMUM

cantharinum

LEPTIDEA

brevipennis Muls.

GRACILIA

minuta

CERAMBYX

† cerdo Lin.
heros Scop.
 † scopoli Füss.
cerdo Brit. Cat.

CRIOCEPHALUS

rusticus Lin.
 polonicus Mots.
ferus Kr.

ASEMUM

striatum
 v. agreste Fab.

TETROPIUM

† fuscum Fab.
 gabrieli Weise.
 v. crawshayi Shp.
 parcum Shp.

PHYMATODES

(*Callidum* pars)

† lividus Ross.
 testaceus Lin.
variabilis Lin.
 alni

PYRRHIDIUM (Callidum pars)

† sanguineum

CALLIDIUM

violaceum

HYLOTRUPES

bajulus

AROMIA

moschata

PLAGIONOTUS (Clytus pars)

† arcuatus

CLYTUS

arietis

ANAGLYPTUS (Clytus pars)

mysticus
 v. hieroglyphicus Hbst.

LAMIA

textor

MONOCHAMUS

† sartor
 † sutor

ACANTHOCINUS

aedilis

LIOPUS

nebulosus

POGONochaerus

hispidulus Pill.
bidentatus Thoms.
 hispidus Lin.
dentatus Fourc.
 fasciculatus De G.

HAPLOCNEMIA (Mesosa)

nebulosa Fab.
nubila Ol.

AGAPANTHIA

villosiviridescens De G.
lineatocollis Don.

SAPERDA

carcharias
 populnea
 scalaris

TETROPS

praeusta

STENOSTOLA

ferrea

PHYTOECIA

cylindrica

OBEREA

oculata

PHYTOPHAGA

MACROPLEA (Haemonia)

appendiculata
[mutica Fab.]
v. curtisi Lac.

DONACIA

crassipes
clavipes
semicuprea
dentata
versicolorea
sparganii
aquatica Lin.
dentipes Brit. Cat.
impressa
marginata Hoppe.
limbata Panz.
bicolora
obscura
thalassina
vulgaris
simplex
cinerea

PLATEUMARIS

(*Donacia pars*)

sericea
discolor
braccata
affinis

ORSODACNA

cerasi
lineola

ZEUGOPHORA

subspinosa
turneri
flavicollis

LEMA

puncticollis Curt.
cyanella Brit. Cat.
ericsoni
septentrionis Weise.
cyanella Lin.
lichenis Voet.
melanopus

CRIOCERIS

† lili Scop.
† 12-punctata
asparagi

LABIDOSTOMIS

3-dentata

CLYTRA

4-punctata

GYNANDROPHTHALMA

affinis Helw.

CRYPTOCEPHALUS

coryli
6-punctatus
primarius
bipunctatus
v. sanguinolentus Scop.
lineola Fab.
biguttatus
aureolus
cristula Duf.
hypochocridis Brit. Cat.

† violaceus

nitidulus Fab.

ochrostoma Har.

punctiger

parvulus

10-maculatus

moraei

† vittatus

bilineatus

frontalis

querceti

labiatus

exiguus

fulvus

pusillus

LAMPROSOMA

concolor

GASTROIDEA

viridula
polygoni

TIMARCHA

tenebricosa
coriaria Laich.
violaceonigra (De G.?)

CHRYSOMELA

haemoptera
goettingensis
banksi
staphylea

CHRYSOMELA — *continued*.
crassicornis Hellies
sanguinolenta Brit. Cat.

marginalis
marginata
orichalcea
brunsvicensis
didymata Brit. Cat.
hyperici
cerealis
fastuosa
graminis
menthastri
varians
polita

PHYTODECTA

viminalis
rufipes
olivacea
pallida

PHYLLODECTA

vulgatissima
vitellinae
laticollis Suff.
cavifrons Thoms.

HYDROTHASSA

aucta
marginella
hannoverana

PRASOCURIS

phellandrii
junci

PHAEDON

cochleariae
tumidulus
armoraciae
v. concinnus

PLAGIODERA

versicolor

MELASOMA

aeneum
populi
tremulae Fab.
longicollis Suff.

AGELASTICA

† *alni*

PHYLLOBROTICA

4-maculata

LUPERUS

circumfusus Marsh.
nigrofasciatus Brit. Cat.
longicornis Fab.
rufipes Brit. Cat.
flavipes

LOCHMAEA

capreae
suturalis
crataegi

GALERUCELLA

viburni
nymphaeae
 * *v. fergussoni* Shp.
grisescens Joann.
sagittariae Brit. Cat.
lineola
calmariensis
pusilla Duft.
tenella

GALERUCA (Adimonia)

tanacetii
 [circumdatus Duft.]
v. oelandica Boh.

SERMYLA

halensis

PODAGRICA

fuscipes
fuscicornis

DEROCREPIS (Crepidodera)

rufipes

CREPIDODERA

transversa
impressa
ferruginea

OCHROSIS

ventralis (Crepidodera)

LYTHRARIA (Ochrosis)

salicariae

EPITRIX

pubescens
atropae

CHALCOIDES

nitidula
 aurea Geoff.
helvines Foudr.
 fulvicornis Fab
smaragdina Foudr.
 aurata
 plutus Lat.
chloris Foudr.

HIPPURIPHILA

modeeri

MANTURA

matthewsl
 obtusata
 chrysanthemi
 rustica

CHAETOCNEMA

conciinna (*Plectroscelis*)
 conducta Mots.
 confusa
 subcoerulea
 † aridula
 arida Foudr.
 sahlbergi
 aridella Payk.
hortensis Brit. Cat.

PSYLLIODES

attenuata
 chrysocephala
 v. anglica
 v. nucea
 † cyanoptera
 napi
 cuprea
 luridipennis
 † instabilis
 affinis
 marcida
 dulcamarae
 hyoscyami
 v. chalcomera
 luteola
 picina

HALTICA

brevicollis Foudr.
coryli All.
 ericeti
 * britteni Shp.

lythri
 oleracea
 pusilla (Duft. ?)
 v. montana (Foudr. ?)

HERMAEOPHAGA

mercurialis

BATOPHILA

rubi
 aerata

PHYLLOTRETA

exclamationis
 ochripes
 tetrastigma
 flexuosa
 sinuata
 undulata
 vittula
 nemorum
 atra
 cruciferae
 punctulata Marsh.
aerea All.
 diademata Foudr.
 consobrina
 nodicornis
 nigripes

APHTHONA

nigriceps
 lutescens
 venustula
 cyanella Redt.
 ? atrocoerulea Steph.
 coerulea Geoff.
nonstriata Brit. Cat.
 v. pseudacori Marsh.
 euphorbiae Schrank.
virescens Foudr.
 atrovirens Först.
atratula Brit. Cal.
 herbigrada

LONGITARSUS

anchusae
 absinthii
 obliteratus Rosh.
pulex Brit. Cat.
 parvulus Payk.
ater Brit. Cat.
 nigerrimus Gyll.
 * plantagomaritimus Dolman.

LONGITARSUS—*continued*.

holsaticus
 4-guttatus
 a. immaculatus
 brunneus Duft.
 castaneus Foud. nec Duft.
 luridus Scop.
 brunneus Brit. Cat.
 fuscus Kuts.
 dorsalis
 nasturtii
 suturalis
 atricillus
 suturellus
 senecionis Bris.
 piciceps Brit. Cat. nec Steph.
 gracilis
 a. poweri
 curtus All.
 melanocephalus
 v. atriceps
 nigrofasciatus Goeze.
 patruelis Brit. Cat.
 v. (?) distinguendus Rye.
 tabidus
 v. thapsi
 agilis
 lycopi Foud.
 abdominalis Brit. Cat.
 membranaceus
 pratensis Panz.
 pusillus Gyll.
 v. medicaginis All.
 reiokei All.
 v. collaris Bed.
 exoletus
 waterhousei Kuts.
 menthae Bed.
 ballotae
 rubiginosus Foud.
 flavicornis Brit. Cat.
 v. ferrugineus Brit. Cat.
 pellucidus
 succineus Foud.
 laevis All.
 jacobaeae
 ochroleucus

DIBOLIA

cynoglossi Koch.

APTEROPEDA

globosa
 ordiculata
 splendida

MNIOPHILA

muscorum

SPHAERODERMA

testaceum Fab.
 cardui Gyll.
 rubidum Graëlls.
 testaceum Gyll.

HYPOCASSIDA

subferruginea Schrk.
 ferruginea Fab.

CASSIDA

fastuosa
 viridis Lin.
 equestris Fab.
 hemisphaerica
 murraea
 sanguinolenta
 † prasina Ill.
 chloris Suff.
 rubiginosa Müll.
 viridis Fab.
 vibex
 nebulosa
 flaveola
 nobilis
 vittata

LARIA (Bruchus)

loti
 atomaria
 rufimana
 v. velutina Muls.
 † affinis
 pisorum Lin.
 pisi Lin.
 † lentis
 [viciae Ol.]
 v. fahraei Gyll.
 rufipes Hbst.
 nubila Boh.
 v. ruficornis Rey.
 ? *luteicornis* Ill.

BRUCHIDIUS (Bruchus pars)

unicolor Ol.
 canus Germ.
 v. debilis Gyll.
 cisti Brit. Cat.
 † incarnatus Boh.
 cisti Fab.
 villosus Fab.

ACANTHOSCELIDES

† obtectus Say.

PACHYMERUS

(Bruchus pars)

† chinensis Lin.

♂ pectinicornis Lin.

RHYNCHOPHORA**URODON**

† rufipes Ol.

PLATYRRHINUS

resinosus Scop.

latirostris Fab.

TROPIDERES

† albirostris

niveirostris

sepicola

PLATYSTOMUS

(Macrocephalus)

albinus

ANTHRIBUS (Brachytarsus)

fasciatus

variegatus Fourc.

varius Fab.

AREOCERUS

† fasciculatus De G.

CHORAGUS

sheppardi

OTIORRHYNCHUS

aeropunctatus Gyll.

clavipes Bonsd.

tenebricosus Brit. Cat.

fuscipes Walton

[morio Fab.]

v. ebeninus Gyll.

atroapterus

raucus

rugostriatus Goeze

scabrosus Marsh.

ligneus

scaber Lin.

septentrionis Hbst.

dubius Ström.

maurus Gyll.

[arcticus Fab.]

a. blandus Gyll.

singularis Lin.

picipes Fab.

sulcatus

rugifrons

v. dillwyni Steph.

ambiguus Schön.

ligustici

ovatus

[desertus Rosen.]

a. muscorum Bris.

CAENOPSIS

fissirostris

waltoni

PERITELUS

griseus

PHYLLOBIUS

glaucus Scop.

calcaratus Fab.

urticae De G.

alneti Fab.

pyri

argentatus

maculicornis

oblongus

viridicollis

pomonae

viridiaeris

POLYDROSUS

marginatus Steph. (Metallites)

mollis Stroem.

micans Fab.

sericeus

flavipes

chrysomela

confluens

cervinus

tereticollis

† prasinus Ol.

planifrons Gyll.

pterygomalis

SCIAPHILUS

asperatus Bonsd.

muricatus Fab.

BRACHYSOMUS

hirtus
echinatus

BARYPITHES (Exomias pars)

araneiformis
pellucidus
* duplicatus Keys
pyrenaeus
sulcifrons

OMIAS

mollinus

STROPHOSOMUS

melanogrammus Forst.
coryli Fab.
capitatus De G.
fulvicornis Walt.
rufipes Steph.
capitatus Bed. et Brit. Cat.
curvipes (Thoms. ?)
faber
lateralis
retusus

EUSOMUS

† ovulum

SITONA

griseus
cambricus
cinerascens
regensteiniensis
tibialis Hbst.
brevicollis Brit. Cat.
lineatus
suturalis
v. ononidis Shp.
sulcifrons
puncticollis
flavescens
longicollis Brit. Cat.
lineellus
waterhousei
crinitus
hispidulus
cylindricollis Fahrs.
meliloti Walton
humeralis

TRACHYPHLOEUS

laticollis
alternans
spinimanus

digitalis
scabriculus
bifoveolatus Beck.
scaber Brit. Cat.
aristatus
olivieri Bed.
squamulatus Ol.
myrmecophilus

CATHORMIOCERUS

socius
maritimus

CNEORRHINUS

plagiatus Schall.
geminatus Fab.
exaratus

LIOPHLOEUS

tessulatus Müll.
nubilus Fab.

BARYNOTUS

obscurus
moerens Fab.
elevatus Marsh.
[squamosus Germ.]
a. schönherri Zett.

TANYMECUS

palliatu

CONIOCLEONUS

(Cleonus pars)

† glaucus
nebulosus

CHROMODERUS

(Cleonus pars)

† fasciatus Müll.
albidus Fab.

CLEONUS

piger Scop.
sulcirostris Lin.

LIXUS

paraplecticus
† iudis
algius
vilis Ross.
bicolor Ol.
† elongatus Goeze
filiformis Fab.

LARINUS

planus Fab.
carlinae Ol.

RHINOCYLLUS

conicus Froel.
latirostris Latr.

TROPIPHORUS

tomentosus
 obtusus
 carinatus

GRONOPS

lunatus

ALOPHUS

triguttatus

LEPYRUS

binotatus

HYLOBIUS (Curculio)

abietis

LIPARUS

germanus
 coronatus

EPIPOLAEUS (Plinthus)

caliginosus

LIOSOMA

deflexum Panz.
ovatulum Clair.
 a. collare Rye.
 oblongulum
 [pyrenaeum Bris.]
 v. troglodytes Rye.

TRACHODES

hispidus

PHYTONOMUS (Hypera)

punctatus
 fasciculatus
 adpersus Fab.
pollux Fab.
 v. alternans
 runcicis
 arundinis
 [pastinacae Ross.]
 v. tigrinus Boh.
 meles

nigrirostris
 v. ononidis Stev.
 arator Lin.
polygoni Lin.
 pedestris Payk.
suspiciosus Hbst.
 elongatus
 plantaginis
 murinus
 variabilis
 trilineatus

LIMOBIUS

mixtus
 borealis Payk.
dissimilis Hbst.

PISSODES

pini
 notatus
 † piniphilus

PROCAS

armillatus

GRYPIDIUS

equiseti

PACHYTYCHIUS

haematocephalus

ERIRRHINUS (Thryogenes)

festucae
 nereis
 scirrhosus

NOTARIS (Erirrhinus)

bimaculatus
 scirpi
 acridulus
 aethiops

DORYTOMUS

longimanus Forst.
vorax Fab.
 trenulae
 tortrix
 validirostris
 hirtipennis
 dejeani Faust.
costirostris Gyll.
 taeniatus Fab.
maculatus Marsh.
silbermanni Wenck.

DORYTOMUS—*continued.*

- † *affinis*
- melanophthalmus*
- agnathus* Boh.
- majalis*
- salicis*
- salicinus*
- rufulus* Bed.
- pectoralis* Gyll.

SMICRONYX

- reichei*
- v. championis* Fowl.
- jungermanniae*
- coecus*

TANYSPHYRUS

- lemnæ*

BAGOUS

- petro*
- cylindrus*
- brevis*
- binodulus*
- nodulosus*
- frit* Hbst.
- subcarinatus* Gyll.
- claudicans* Boh.
- diglyptus*
- lutulosus*
- tempestivus*
- v. ambiguus* Thoms.
- heasleri* Newb.
- limosus*
- lutosus*
- glabrirostris*
- v. nigritarsis*
- argillaceus*

HYDRONOMUS

- alismaticus*

PSEUDOSTYPHLUS

- pilumnus*

ORTHOCHAETES

- setiger*
- insignis* Aub.

CODIOSOMA

- spadix*

CAULOTRYPIS

- aneopiceus*

PENTARTHURUS

- huttoni*

COSSONUS

- parallelipedus* Hbst.
- ferrugineus* Clair.

MESITES (*Rhopalomesites*)

- tardy*

EREMOTES (*Rhyncolus* pars)

- ater*

RHYNCOLUS

- truncorum*
- lignarius*
- † *gracilis*

CRYPTORRHYNCHUS

- lapathi*

ACALLES

- ptinoides* Marsh.
- roboris*
- turbatus* Boh.

MONONYCHUS

- punctum-album* Hbst.
- pseudacori* Fab.

COELIODES

- ruber*
- erythroleucus*
- dryados* Gmel.
- quercus* Fab.
- rubicundus*

STENOCARUS

- (*Coeliodes* pars)
- fuliginosus* Marsh.
- cardui* Brit. Cat. nec Hbst.

CIDNORRHINUS

- (*Coeliodes* pars)
- 4-maculatus*

ALLODACTYLUS

- (*Coeliodes* pars)
- exiguus*
- affinis* Payk.
- geranii* Payk.

RHYTIDOSOMA

- globulus*

AMALUS

haemorrhous

RHINONCUS

castor
bruchoides
pericarpus
perpendicularis
gramineus

PHYTOBIUS

canaliculatus
waltoni
comari
4-tuberculatus
muricatus Bris.
4-nodosus Brit. Cat.
4-nodosus Gyll.
denticollis Gyll. (**Rhinoncus**)
4-cornis
leucogaster (**Litodactylus**)
velatus (**Eubrichius**)

CEUTHORRHYNCHIDIUS

horridus
troglodytes
barnevillei Gren
chevrolati Brit. Cat.
rufulus
dawsoni

MICRELUS

(**Ceuthorrhynchus** pars)
ericae

CEUTHORRYNCHUS

terminatus
mixtus
quercicola
nigrinus
floralis
pyrrhorynchus
† pulvinatus
hepaticus
posthumus
melanarius
viduatus
geographicus
litura
trimaculatus
asperifoliarum
urticae

euphorbiae
angulosus
arcuatus
chrysanthemi
triangulum
rugulosus
melanostictus
verrucatus
marginatus
[mölleri Thoms.]
a. rotundatus Bris.
distinctus
punctiger
pilosellus
resedae
pollinarius
pleurostigma
[roberti Gyll.]
a. alliariae Bris.
rapae
syrites
assimilis
constrictus
cochleariae
parvulus Bris.
atomus Boh.
setosus Boh.
querceti Gyll.
quadridens
pictarsis
sulcicollis Payk.
cyanipennis Germ.
suturellus
erysimi
contractus
v. pallipes Crotch.
hirtulus
chalybaeus Auct.
moguutiacus Schul.
viridipennis Brit. Cat.
timidus Weise.
chalybaeus Brit. Cat.
nasturtii (**Poophagus**)

POOPHAGUS

sisymbrii

TAPINOTUS

sellatus

OROBITIS

cyanens

BARIS

analis
 laticollis
 scolopacea
 lepidil
 picicornis
 † chlorizans

LIMNOBARIS

T-album
 pilistriata Steph.

CALANDRA

granaria
 oryzae

BALANINUS

venosus
 villosus
 nucum
 glandium Marsh.
 turbatus Gyll.
 cerasorum Hbst.
 betulae Steph.
 rubidus

BALANOBIUS

(*Balaninus* pars)

salicivorus
 pyrrhoceras

ANTHONOMUS

varians
 rubi
 a. bruunepennis Cust.
 comari Crotch.
 pubesceus (Payk. ?)
 britannus Desbr.
 chevrolati
 inversus Bed.
 ulmi Brit. Cat.
 a. rosinae Gozis.
 pedicularius
 v. conspersus
 rufus Gyll.
 pomorum

BRACHONYX

pineti

ACALYPTUS

carpini

ELLESCHUS

† scanicus
 bipunctatus

TYCHIUS

quinquepunctatus
 polylineatus
 lineatulus
 schneideri
 flavicollis Steph.
 squamulatus Gyll.
 venustus
 haematopus Gyll.
 junceus
 meliloti
 tibialis
 pusillus Germ.
 pygmaeus Bris.
 tomentosus
 picirostris (*Miccotrogus*)

SIBINIA

sodalis
 signata Gyll.
 primita Brit. Cat.
 arenariae
 † cana Hbst.
 ? *pellucens* Scop.
 potentillae

ANOPLUS

plantaris
 roboris

ORCHESTES

quercus
 alni
 pilosus Fab.
 ilicis Fab.
 iota
 fagi
 testaceus Müll.
 scutellaris Fab.
 v. semirufus
 † lonicerae
 rusci
 avellanae
 pratensis
 decoratus
 salicis
 stigma
 foliorum Müll.
 saliceti Fab.

RHAMPHUS

pulicarius Hbst.
 flavicornis Clairv.

MECINUS

collaris
pyraster
circulatus

GYMNETRON

labile
pascuorum
rostellum
melanarium
villosulum
beccabungae Lin.
v. veronicae Germ.
v. nigrum Hardy
antirrhini Payk.
collinum
linariae

MIARUS

graminis
micros
plantarum
campanulae

CIONUS

tuberculosis
scrophulariae
hortulanus
thapsi
longicollis
†olens
alauda Hbst.
blattariae Fab.
pulchellus

NANOPHYES

gracilis
unarmoratus Goeze
lythri Fab.

MAGDALIS

phlegmatica
violacea
duplicata
armigera
carbonaria
cerasi
barbicornis
ruficornis Lin.
pruni Lin.

APION

brunnipes Boh.
laevigatum Kirb.
confluens

stolidum
carduorum
onopordi
fuscirostre
genistae
ulicis
kiesenwetteri Desbr.
pomonae
v. brevium Desbr.
craccae
cerdo
subulatum
aeneum
radiolus
ebeninum
laevigatum Payk.
sorbi Fab.

hookeri
urticarium
pallipes
semivittatum
rufirostre
pubescens
seniculum
vicinum
atomarium
millum Bach.
annulipes Wenck.
flavimanum
rubens
sanguineum
frumentarium Payk.
haematodes Kirb.
v. cruentatum Walt.
miniatum

†cantianum Wagn.
filirostre
nigritarse
flavipes Payk.
dichroum Bed.
schönherri
dissimile
difforme
ononicola Bach.
bohemannii Thoms.
assimile Kirb.
apricans
varipes
aestivum Germ.
trifolii Brit. Cat.
laevicolle
†ryei
malvae

APION—*continued.*

curtirostre Germ.

humile Germ.

v. medianum Thoms.

sedi

affine

marchicum

violaceum

hydrolapathi

limonii

minimum

gyllenhali

platalea Germ.

unicolor Brit. Cat.

spencei

waltoni Steph.

vorax

viciae

pisi

punctigerum

aethiops

immune

striatum

ervi

simile

ononis

curtisi

astragali

virens

tenue

meliloti

loti

scutellare

reflexum Gyll.

livescerum Gyll.**RHYNCHITES**

betulae (Deporaus)

mannerheimi Humm.

megacephalus Germ.

nanus

* harwoodi Joy.

tomentosus Gyll.

uncinatus Thoms.

ophthalmicus Steph.

sericeus Brit. Cat.

germanicus Hbst.

minutus Brit. Cat.

aeneovirens

a. fragariae

interpunctatus

pauxillus

aequatus

cupreus

coerulens

pubescens

† auratus

† bacchus

BYCTISCUS

populi

betulae Lin.

betuleti Fab.**ATTELABUS**

nitus Scop.

curculionoides Lin.**APODERUS**

coryli

RHINOMACER

attelaboides

ECCOPTOGASTER (Scolytus)

scolytus Fab.

destructor Ol.

ratzeburghi Jaus.

mali Bechst.

pruni Ratz.

† carpini Ratz.

intricatus

rugulosus

multistriatus

PHLOEOPHTHORUS

rhododactylus

HYLESINUS

crenatus

oleiperda

fraxini

PTELEOBIUS (Hylesinus pars)

vittatus

MYELOPHILUS

piniperda

minor

HYLASTINUS

obscurus

CISSOPHAGUS

hederae

pilosus (Carphoborus)

POLYGRAPHUS

polygraphus Lin.

pubescens Brit. Cat.

HYLASTES

ater
 cunicularius
 angustatus
 opacus
 palliatus

CRYPHALUS

piceae
 abietis
 fagi
 tilliae

† granulatus
 asperatus Gyll.
binodulus Ratz.

† eruditus (**Hypothenemus**)

PITYOPHTHORUS

lichtensteini Ratz.
 ramulorum Perr.
pubescens Marsh.

PITYOGENES

chalcographus
 trepanatus Noerdl.
 bidentatus
 quadridens

IPS (Tomicus)

† sexdentatus

† typographus
 acuminatus
 laricis
 suturalis Gyll.
nigritus Gyll.

TAPHRORYCHUS

bicolor

XYLOCLEPTES

bispinus

DRYOCAETES

autographus
 alni
 villosus
 coryli

XYLEBORUS

saxeseni
 dryographus
 dispar

XYLOTERUS (Trypodendron)

domesticus
 signatus Fab.
quercus Eich.
 lineatus

PLATYPUS

cylindrus

HETEROMERA**ANONCODES (Nacerdes)**

melanura

ISCHNOMERA

sanguinicollis
 coerulea

ONCOMERA

femorata

OEDEMERA

nobilis
 virescens Lin.
 lurida

PYTHO

depressus

LISSODEMA

4-pustulatum
 cursor

SPHAERIESTES

(**Salpingus** pars)

ater
 aeneus Steph.
aeratus Muls.
 castaneus
 mutilatus
 foveolatus
 * bishopi Shp.

RHINOSIMUS

viridipennis
 ruficollis
 planirostris

MYCTERUS

† curculionoides

PYROCHROA

coccinea
 serraticornis
 pectinicornis

HYLOPHILUS (Xylophilus)

populneus
brevicornis Perr.
 neglectus Brit. Cat.
pygmaeus De G.
 oculatus Brit. Cat.

NOTOXUS

monoceros

ANTHICUS

crotchi Pic.
 salinus Crotch.
instabilis
humilis
floralis
antherinus
bifasciatus Ross.
[tristis]
v. ater Steph.
 schaumi Woll.
angustatus
scoticus
bimaculatus

MELOË

proscarabaeus
violaceus
autumnalis
cicatricosus
variegatus
brevicollis
rugosus

LYTTA

vesicatoria

SITARIS

muralis
* v. *flava* Hamm.

METOECHUS

paradoxus

SCRAPTIA

† dubia
fuscula

TOMOXIA

biguttata

MORDELLA

fasciata
aculeata

MORDELLISTENA

abdominalis
humeralis
lateralis
neuwaldeggiana Panz.
 brunnea Fab.
[parvula]
v. *inaequalis*
brevicauda
pumila

ANASPIDIS

frontalis
pulicaria
garneysi
regimbarti Schils.
 ruficollis Brit. Cat.
subtestacea
latipalpis Schils.
geoffroyi
maculata
costae Em.
 flava Brit. Cat.
rufilabris
melanostoma
* septentrionalis Champ.
* hudsoni Donis.

TETRATOMA

fungorum
desmaresti
ancora

HALLOMENUS

binotatus Quens.
 humeralis Panz.

ORCHESIA

micans
minor Walk. (*Clinocara*)
 tetratoma Thoms.
undulata

ANISOXYA

fuscula

ABDERA

affinis Payk.
flexuosa
3-guttata
4-fasciata
bifasciata

PHLOEOTRYA

rufipes

XYLITA

buprestoides Payk.
 laevigata Brit. Cat.

SERROPALPUS† *barbatus***HYPULUS***quercinus***ZILORA***ferruginea***MELANDRYA***caraboides**barbata* Fab.*dubia* Brit. Cat.**CONOPALPUS***testaceus**v. flavicollis**v. vigorsi* Steph. nec Muls.**OSPHYA***bipunctata***LAGRIA***hirta***PRIONYCHUS (Eryx)***ater**fairmairei* Reiche.**GONODERA (Cistela)***ceramboides**luperus**murina***MYCETOCHARA***humeralis* Fab.*bipustulata* Ill.**CTENIOPUS***sulphureus***OMOPHLUS***rufitarsis* Leske.*armeriae* Curt.**BLAPS**† *gigas**lethifera* Marsh.*similis* Latr.† *mortisaga**mucronata* Latr.**PHYLAN (Heliopathes)***gibbus***MELANIMON (Microzoum)***tibiale***HOPATRUM***sabulosum***PHALERIA***cadaverina***CRYPTICUS***quisquilius***BOLITOPHAGUS***reticulatus***HELEDONA***agaricola***SCAPHIDEMA***metallicum***DIAPERIS***boleti***PLATYDEMA***violaceum* Fab.*dytiscoides* Ross.**ALPHITOPHAGUS***bifasciatus* Say.*4-pustulatus* Steph.**PENTAPHYLLUS***testaceus* Hellw.**HYPOPHLOEUS***unicolor* Vill.*castaneus* Fab.*bicolor**linearis* Fab.**LATHETICUS**† *oryzae***CAENOCORSE (Palorus)***subdepressa**ratzeburgi***TRIBOLIUM***navale* Fab.*ferrugineum* Fab.*confusum***GNATHOCERUS***cornutus***ALPHITOBIOUS***piceus**ovatus* Hbst.*diaperinus* Panz.**TENEBRIO***obscurus**molitor***HELOPS***coeruleus**pallidus**laevioctostriatus* Goeze*striatus* Fourc.

ENTOMOLOGICAL LISTS, ETC.,

*Printed and Published by James H. Keys, 7 Whimble St.,
Plymouth.*

ICHNEUMONOLOGIA BRITANNICA. Vol. I. ICHNEUMONINAE. By CLAUDE MORLEY, F.Z.S. Frontispiece and numerous structural illustrations. 366 pages. Extra demy 8vo, cloth. 1903. 26/-; postage 6d.

Catalogue of BRITISH ICHNEUMONINAE. By CLAUDE MORLEY, F.Z.S. Printed on one side of the paper only, for labelling. 1903. Price 9d.; postage 1d.

Catalogue of the BRITISH CRYPTINAE. By CLAUDE MORLEY, F.Z.S. Printed on one side of the paper only, for labelling. 1907. Price 9d.; postage 1d.

An Exchange List of the BRITISH HEMIPTERA-HETEROPTERA. Arranged according to Mr. E. SAUNDERS, F.L.S. By E. A. NEWBERRY. 1896. Price 3d. each, 2/6 per dozen; postage 1d.

A few copies of the above, printed on one side of the paper only, for labelling. Price 9d. each postage 1d.

An Exchange List of the BRITISH COLEOPTERA, arranged by E. A. NEWBERRY and W. E. SHARP, F.E.S. 56 pp. 1915. Price 7d. each, 6 for 2/8½, or 4/10½ doz.; post free.

Entomological LOCALITY LABELS, printed to order, 4/6 per thousand. Equal quantities of not more than four kinds.