



Checklist of British and Irish Hymenoptera - Ichneumonidae

Gavin R. Broad ‡

‡ The Natural History Museum, London, United Kingdom

Corresponding author: Gavin R. Broad (g.broad@nhm.ac.uk)

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Abstract

Background

The checklist of British and Irish Ichneumonidae is revised, based in large part on the collections of the Natural History Museum, London and the National Museums of Scotland, Edinburgh. Distribution records are provided at the country level.

New information

Of the 2,447 species regarded as valid and certainly identified, 214 are here recorded for the first time from the British Isles. Neorhacodinae is considered to be a separate subfamily rather than a synonym of Tersilochinae. Echthrini is treated as a junior synonym of the tribe Cryptini, not Hemigastrini. *Echthrus* Gravenhorst and *Helcostizus* Förster are classified in Cryptini rather than, respectively, Hemigastrini and Phygadeuontini.

Keywords

Britain, Ireland, fauna, Ichneumonoidea

Introduction

The Ichneumonidae is one of two families of the superfamily Ichneumonoidea, along with the Braconidae. Given the size of each family in Britain (over 1,300 braconids and nearly 2,500 ichneumonids) we are publishing the two checklists separately. This is one part of a series of papers revising the British and Irish list of Hymenoptera, that started with Broad (2014), Broad and Livermore (2014b), Broad and Livermore (2014a) and Liston et al. (2014). For the background and rationale behind these British Hymenoptera checklists see Broad (2014). The bases for the ichneumonid taxonomy are Yu and Horstmann (1997) and Taxapad (Yu et al. 2012) (ichneumonid data for both compiled by Klaus Horstmann). I have not relied on Yu et al. (2012) for data on species occurrence in Britain. Rather, I have relied mostly on the primary literature and collections, especially NMS and BMNH. Indeed, large parts of the checklist rely on original work, identifying specimens in these collections. The collections of the NMS have been invaluable in updating this checklist as Mark Shaw has very actively encouraged taxonomists to use the collections, which contain a large amount of recently collected, often reared, material. The late J.F. Perkins also did a huge amount to improve the BMNH collection of Ichneumonidae that was not really reflected in his published output. I have made great use of Perkins's identifications as well as Horstmann's, Andrey Khalaim's and many other workers, including my own. Many Irish records are taken from O'Connor et al. (2007).

All additions to and deletions from the British list since Fitton (1978) are recorded as well as country-level distribution within the British Isles (but regarding the Republic of Ireland and Northern Ireland as one geographical unit), i.e. England, Scotland, Wales, Ireland, Isle of Man. The current numbers of valid, certainly identified ichneumonid species are listed per subfamily and by country in Table 1. This highlights the lack of data from countries other than England. Because the ichneumonid literature is extensive and scattered I also provide many taxonomic references. Some changes to classification are employed here, following molecular phylogenetic studies (Laurenne et al. 2006, Quicke et al. 2009). Two genera that are usually classified in Hemigastrini and Phygadeuontini - *Echthrus* Gravenhorst and *Helcostizus* Förster - are transferred to Cryptini (as originally suggested by Laurenne et al. 2006), which means that *Echthrus* Narayanan & Lal, 1958, becomes a junior synonym of Cryptini Kirby, 1837. And, contrary to Quicke et al. (2009), Neorhacodinae is again regarded as a valid subfamily, not as a synonym of Tersilochinae, following phylogenetic work by A.M.R. Bennett *et al.* (in prep.) and reflecting differences in host use.

Table 1.

Numbers of confirmed British and Irish Ichneumonidae broken down by subfamily and country. Totals do not include manuscript names or uncertain identifications.

| subfamily | total valid species | England | Scotland | Wales | Ireland | Isle of Man |
|----------------|---------------------|---------|----------|-------|---------|-------------|
| Acaenitinae | 6 | 3 | 2 | | | |
| Adelognathinae | 19 | 18 | 8 | 4 | 11 | 2 |

| | | | | | | |
|-----------------|-------------|-------------|-------------|------------|------------|------------|
| Agriotypinae | 1 | 1 | 1 | 1 | | |
| Alomyinae | 2 | 2 | 1 | | 1 | 1 |
| Anomaloninae | 38 | 36 | 20 | 14 | 13 | 3 |
| Banchinae | 132 | 122 | 65 | 21 | 55 | 5 |
| Campopleginae | 361 | 284 | 169 | 41 | 122 | 22 |
| Collyriinae | 2 | 2 | | | | |
| Cremastinae | 15 | 15 | 1 | 2 | 7 | |
| Cryptinae | 529 | 404 | 245 | 123 | 140 | 40 |
| Ctenopelmatinae | 295 | 244 | 147 | 35 | 30 | 19 |
| Cylloceriinae | 5 | 5 | 3 | | 4 | |
| Diacritinae | 1 | 1 | 1 | | 1 | |
| Diplazontinae | 60 | 57 | 45 | 35 | 40 | 22 |
| Eucerotinae | 3 | 3 | 2 | | 2 | |
| Hybrizontinae | 2 | 2 | | 1 | | |
| Ichneumoninae | 383 | 334 | 181 | 81 | 176 | 28 |
| Lycorinae | 1 | 1 | 1 | | 1 | |
| Mesochorinae | 86 | 73 | 25 | 4 | 11 | 3 |
| Metopiinae | 76 | 67 | 42 | 10 | 14 | 1 |
| Microleptinae | 3 | 3 | 3 | 2 | 2 | |
| Neorhacodinae | 1 | 1 | 1 | | 1 | |
| Ophioninae | 27 | 26 | 19 | 15 | 10 | 1 |
| Orthopelmatinae | 2 | 2 | 1 | 2 | 1 | |
| Oxytorinae | 2 | 2 | 2 | 2 | | |
| Pimplinae | 109 | 103 | 64 | 52 | 56 | 20 |
| Poemeniinae | 6 | 6 | 1 | 2 | 2 | |
| Rhyssinae | 2 | 2 | 2 | 1 | 1 | 1 |
| Stilbopinae | 5 | 4 | 4 | 1 | 3 | |
| Tersilochinae | 81 | 73 | 27 | 9 | 46 | 1 |
| Tryphoninae | 179 | 153 | 108 | 37 | 53 | 20 |
| Xoridinae | 13 | 13 | 4 | 3 | 4 | |
| | 2447 | 2062 | 1195 | 498 | 807 | 189 |

Figs 1, 2, 3, 4, 5 illustrate a tiny part of the diversity of Ichneumonidae. A handbook to the British fauna (Broad, Shaw & Fitton, in prep.) provides an introduction to the biology, classification and identification of this family of parasitoid wasps and will be published soon.

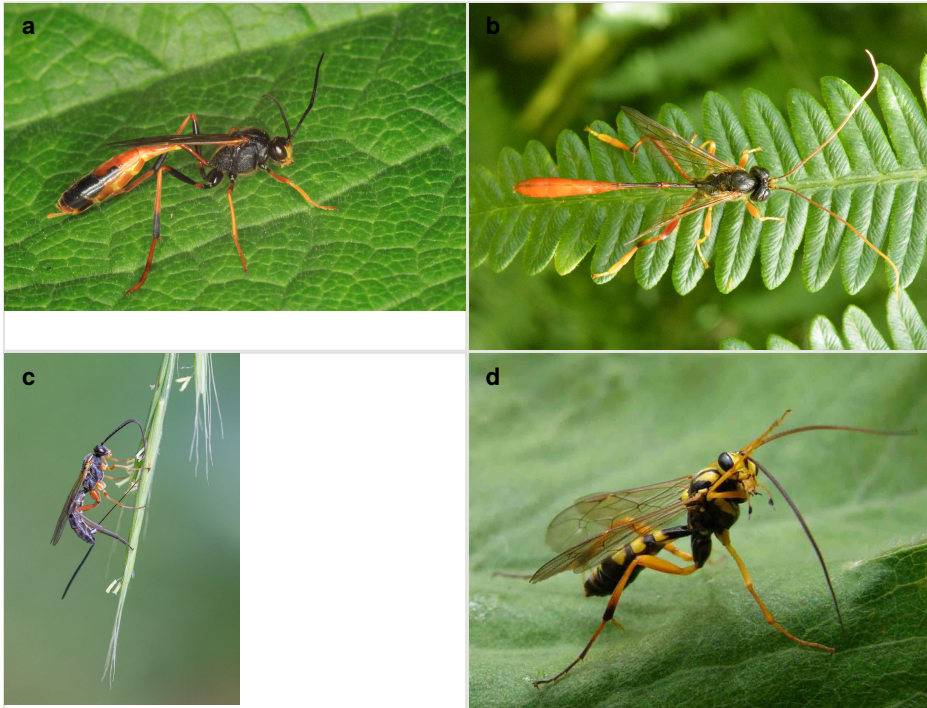


Figure 1.

Representative British Ichneumonidae

a: Anomaloniinae: *Erigorgus cerinops* (Gravenhorst) female (courtesy of B. Formstone)

b: Anomaloniinae: *Heteropelma amictum* (Fabricius) male (courtesy of I. Middlebrook)

c: Banchinae: *Lissonota lineolaris* (Gmelin) female probing for *Apamea* (Lepidoptera: Noctuidae) larva (courtesy of P. Adams)

d: Banchinae: *Banchus volutatorius* (Linnaeus) male (courtesy of A. Watson Featherstone)

Materials and methods

For a more detailed description of the background and rationale to the Hymenoptera checklist, see Broad (2014). I provide rather extensive Palaeartic synonymy and citations because if you do not have access to the Taxapad database (Yu et al. 2012) it can be very difficult to trace the fate of names in the voluminous and scattered literature, although some of the functionality of the catalogue is available [online](#). Conventions and abbreviations are listed below.

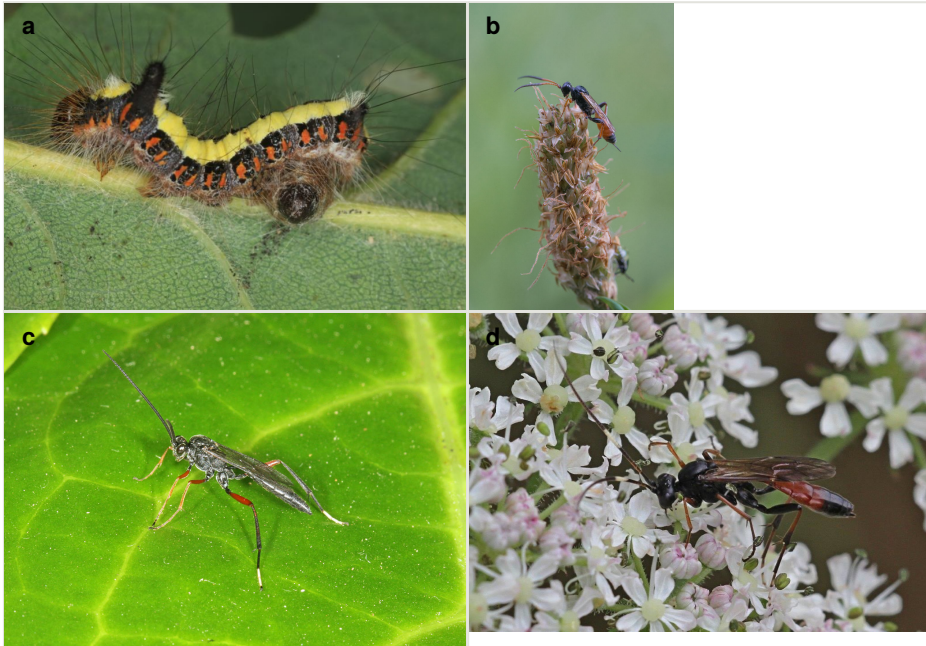


Figure 2.

Representative British Ichneumonidae

a: Campopleginae: cocoon of *Hyposoter* sp. ex *Aconicta psi* (Linnaeus) (Lepidoptera: Noctuidae) (courtesy of B. Formstone)

b: Cryptinae: *Colocnema rufina* (Gravenhorst) female

c: Cryptinae: *Polytribax perspicillator* (Gravenhorst) male (courtesy of J. Early)

d: Ctenopelmatinae: *Euryproctus* sp. female (courtesy of D. Bateson)

[**species**] taxon deleted from the British and Irish list

BMNH Natural History Museum, London

NMS National Museums of Scotland, Edinburgh

UM Ulster Museum [J. Brock collection]

known introductions occurring only under artificial conditions

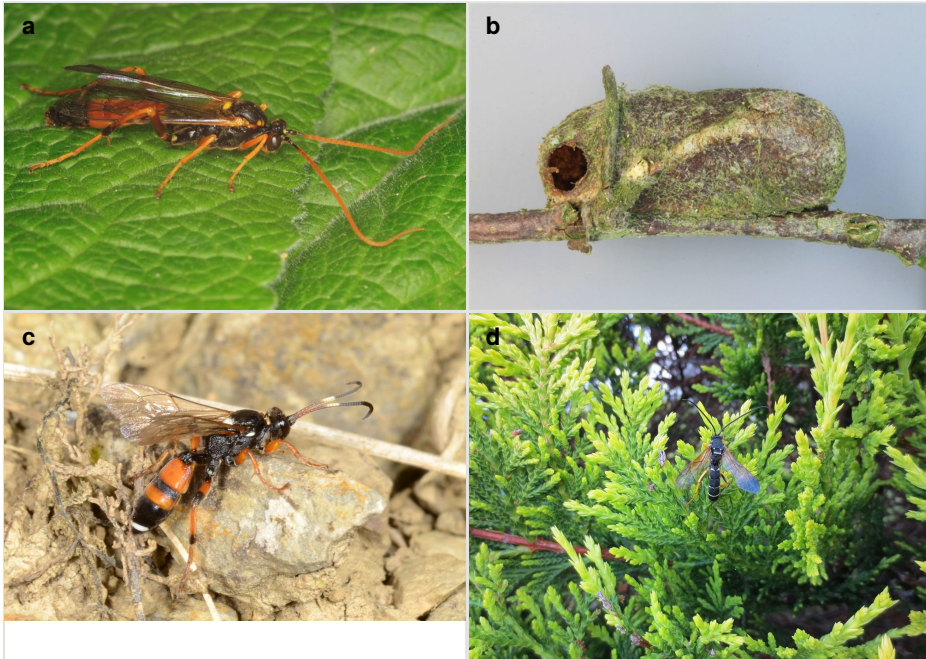


Figure 3.

Representative British Ichneumonidae

a: Ctenopelmatinae: *Protarchus melanurus* (Thomson) female (courtesy of B. Formstone)

b: Ctenopelmatinae: *Cimbex* (Hymenoptera: Cimbicidae) cocoon with *Protarchus melanurus* (Thomson) emergence hole (courtesy of B. Formstone)

c: Ichneumoninae: *Ichneumon sarcitorius* Linnaeus female (courtesy of J. Bingham)

d: Metopiinae: *Metopius dentatus* (Fabricius) ex *Lasiocampa quercus callunae* Palmer (Lepidoptera: Lasiocampidae) pupa (courtesy of F. Stark)

? status (including uncertain synonymy) or identification in the British Isles uncertain

misident. has been misidentified as this name

nom. dub. *nomen dubium*, a name of doubtful status

nom. ob. *nomen oblitum*, 'forgotten name', does not have priority over a younger name

nom. nov. *nomen novum*, a replacement name

nom. nud. *nomen nudum*, an unavailable name, with no type specimen

preocc. name preoccupied (*junior* homonym)

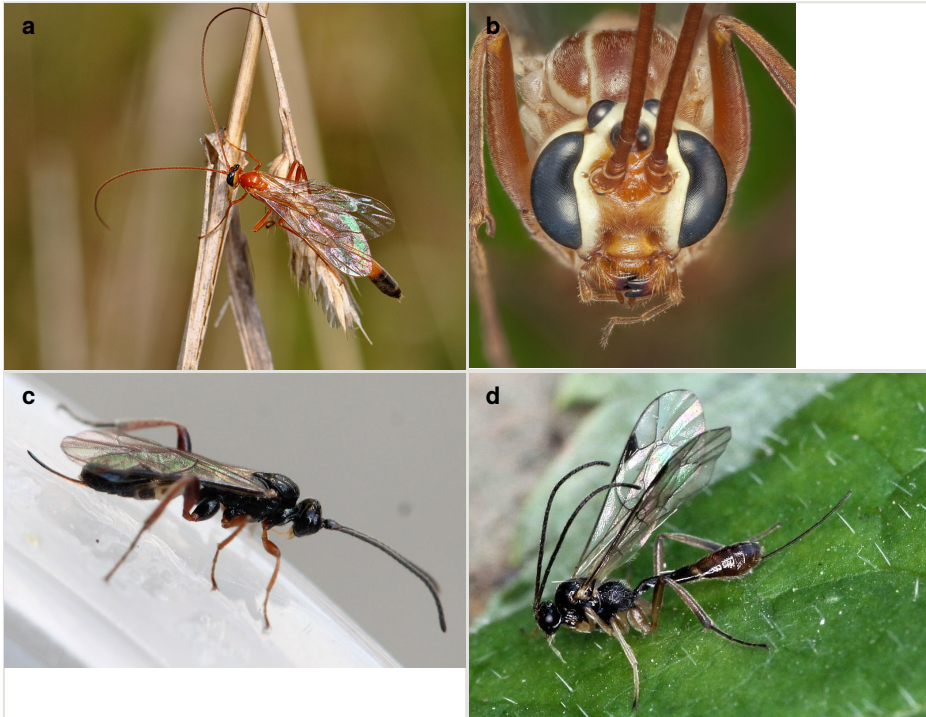


Figure 4.

Representative British Ichneumonidae

a: Ophioninae: *Enicospilus ramidulus* (Linnaeus) (courtesy of P. Brock)

b: Ophioninae: *Ophion obscuratus* Fabricius (courtesy of H. Taylor, BMNH)

c: Orthocentrinae: *Entypoma* sp. (courtesy of T. LeGrand)

d: Orthocentrinae: *Plectiscidea* sp. (courtesy of M. Stemmer)

stat. rev. *status revocatus*, revived status (e.g., raised from synonymy)

unavailable name unavailable under provisions of the ICZN code

var. variety, only available as a valid name under certain provisions of the ICZN code

When there are no countries listed for a species, there are two explanations. First, the species has been carried over from the previous checklist (Fitton 1978) and, although I have not seen any British specimens I have no reason to doubt the original identification. Second, specimens in collections are labelled with imprecise locality data, such as 'Great Britain'. This is the case with many of the older collections.



Figure 5.

Representative British Ichneumonidae

a: Pimplinae: *Perithous scurra* (Panzer) female (courtesy of P. Adams)

b: Pimplinae: *Tromatobia lineatoria* (Villers) female (courtesy of J. Davison)

c: Tryphoninae: *Thymariscus niger* (Taschenberg) female (courtesy of T. LeGrand)

d: Tryphoninae: *Excavarus* sp. (details unfortunately lost)

Alternative versions of the checklist can be downloaded here as a Word document or Excel spreadsheet under supplementary materials: Suppl. materials 1, 2. The British and Irish ichneumonid checklist, together with the entire Hymenoptera checklist, will be kept up to date in a Scratchpad, [Hymenoptera of the British Isles](#).

Acaenitinae

Subfamily ACAENITINAE Förster, 1869

Notes: Tribes within Acaenitinae (formerly Acaenitini and Coleocentrini) were abandoned by Wahl and Gauld (1998). Distribution data from Fitton (1981) and Shaw and Wahl (1989), with further references given.

Genus *Acaenitus* Latreille, 1809

Nomenclature:

ACOENITES Latreille, 1810

ACOENITUS Griffith, 1832

Acaenitus dubitator (Panzer, 1800)

Nomenclature:

Ichneumon dubitator Panzer, 1800

Distribution: Scotland

Genus *Arotes* Gravenhorst, 1829

Nomenclature:

ASTHENOMERIS Förster, 1869

SPHALERUS Kriechbaumer, 1878

Notes: *annulicornis* synonymised by Varga (2013)

Arotes albicinctus Gravenhorst, 1829

Nomenclature:

bifasciatus (Kriechbaumer, 1878, *Sphalerus*)

annulicornis Kriechbaumer, 1894

Distribution: England

Genus *Coleocentrus* Gravenhorst, 1829

Nomenclature:

MACROCOLEUS Desvignes, 1850

Coleocentrus croceicornis* (Gravenhorst, 1829)*Nomenclature:**

Macrus croceicornis Gravenhorst, 1829

Distribution: England

Notes: *Coleocentrus soleatus* (Gravenhorst, 1829, *Macrus*) was removed from synonymy by Kasparyan and Khalaim (2007a).

Coleocentrus excitator* (Poda, 1761)*Nomenclature:**

Ichneumon excitator Poda, 1761

segmentator (Fabricius, 1793, *Ichneumon*)

gigantor (Thunberg, 1824, *Ichneumon*)

longiventris (Gravenhorst, 1829, *Macrus*)

segmentatrix (Schulz, 1906, *Lissonota*)

Distribution: Scotland

Notes: added by Shaw (1986)

Genus *Leptacoenites* Strobl, 1902***Leptacoenites notabilis* (Desvignes, 1856)****Nomenclature:**

Lampronota notabilis Desvignes, 1856

frauenfeldi (Tschek, 1869, *Lissonota*)

marginatus (Kriechbaumer, 1899, *Heterolabis*)

petiolaris (Kriechbaumer, 1899, *Heterolabis*)

tscheki (Strobl, 1902, *Procinetus*)

Genus *Phaenolobus* Förster, 1869**Nomenclature:**

CHORISCHIZUS Förster, 1869

MOLDACOENITUS Constantineanu & Constantineanu, 1968

Phaenolobus terebrator* (Scopoli, 1763)*Nomenclature:**

Ichneumon terebrator Scopoli, 1763

arator (Rossi, 1790, *Ichneumon*)

Distribution: England

Adelognathinae**Subfamily ADELOGNATHINAE Thomson, 1888**

Notes: Distribution data from Fitton et al. (1982) supplemented by the collections of NMS, with further references given. Note that, according to the molecular phylogenetic results of Laurence et al. (2006), *Adelognathus* may be an aberrant genus of Cryptinae.

Genus *Adelognathus* Holmgren, 1857**Nomenclature:**

PAMMICRA Förster, 1869

NOTOMERIS Förster, 1869

CNEMISCHYS Förster, 1869

EPITROPUS Rossem, 1990

Notes: *Epitropus* synonymised by Broad (2004)

***Adelognathus acantholydae* Kasparyan, 1986**

Distribution: Scotland

Notes: NMS, det. Shaw, added here

Adelognathus brevicornis* Holmgren, 1857*Nomenclature:**

limbatus Thomson, 1888

montivagator Aubert, 1976

Distribution: England, Scotland, Ireland

Notes: The *chrysopygus* (Grav.) referred to by Fitton et al. (1982) actually refers to *punctulatus* Thoms.; *chrysopygus* is the correct name for the species referred to as *granulatus* Perkins by Fitton et al. (1982) (Kasparyan 1986). Some distribution data from Bennett et al. (2002).

***Adelognathus britannicus* Perkins, 1943**

Distribution: England

***Adelognathus chrysopygus* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles chrysopygus Gravenhorst, 1829

granulatus Perkins, 1943

Distribution: England, Scotland, Ireland, Isle of Man

***Adelognathus difformis* Holmgren, 1857**

Distribution: England

Notes: NMS, det. Shaw, added here

***Adelognathus dorsalis* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles dorsalis Gravenhorst, 1829

melanius Roman, 1918

insolitus (Rossem, 1990, *Epitropus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: *insolitus* synonymised by Broad (2004)

***Adelognathus laevicollis* Thomson, 1883**

Distribution: England, Ireland

***Adelognathus leucotrochi* Shaw & Wahl, 2014**

Distribution: England, Scotland

Notes: added by Shaw and Wahl (2014)

***Adelognathus nigriceps* Thomson, 1888**

Distribution: England, Wales

Notes: some distribution data from Askew (2000)

***Adelognathus nigrifrons* Holmgren, 1857**

Distribution: England, Ireland

Notes: added by Fitton et al. (1982)

***Adelognathus obscurus* Kasparyan, 1986**

Distribution: England, Scotland

Notes: added by Kasparyan (1990)

***Adelognathus pallipes* (Gravenhorst, 1829)**

Nomenclature:

Plectiscus pallipes Gravenhorst, 1829

ruthei Holmgren, 1857

pallidipes (Marshall, 1872, *Plectiscus*)

Distribution: England, Scotland, Ireland

***Adelognathus pilosus* Thomson, 1888**

Distribution: England

***Adelognathus punctulatus* Thomson, 1883**

Nomenclature:

chrysopygus misident.

pallipes Holmgren, 1857 preocc.

dimidiatus Thomson, 1888

pallidipes Dalla Torre, 1901

Distribution: England, Ireland

***Adelognathus pusillus* Holmgren, 1857**

Distribution: England, Wales, Ireland

***Adelognathus stelfoxi* Fitton, Gauld & Shaw, 1982**

Distribution: England, Scotland, Wales, Ireland

Notes: added by Fitton et al. (1982); Ely (2001)

***Adelognathus tenthredinarum* (Giraud, 1872)**

Nomenclature:

Plectiscus tenthredinarum Giraud, 1872

nigricornis Thomson, 1888

Distribution: England

***Adelognathus tetratinctorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon tetratinctorius Thunberg, 1824

fasciatus Thomson, 1883

scabriculus Thomson, 1883

Distribution: England, Ireland

***Adelognathus thomsoni* Schmiedeknecht, 1911**

Nomenclature:

thuringiacus Schmiedeknecht, 1911

Distribution: England, Ireland

Agriotypinae**Subfamily AGRIOTYPINAE Haliday, 1838**

Notes: Distribution data from Bennett (2001), Howe and Howe (2005) and the collections of the NMS.

Genus *Agriotypus* Curtis, 1832

Nomenclature:

CROTOPUS Holmgren, 1859

ATOPOTYPUS Chao, 1992

Notes: *Atopotypus* synonymised by Bennett (2001)

***Agriotypus armatus* Curtis, 1832**

Nomenclature:

abnormis (Holmgren, 1859, *Crotopus*)

Distribution: England, Scotland, Wales

Alomyinae

Subfamily ALOMYINAE Förster, 1869

Notes: *Alomya* has frequently been placed in its own subfamily, Alomyinae (e.g. Perkins 1959), or in a separate tribe within the Ichneumoninae (Diller 1981, Selfa and Diller 1994) but a close relationship with *Colpognathus* and *Centeterus* was proposed by Wahl and Mason (1995), with the result that the ichneumonine tribe here called Phaeogenini took the name Alomyini. Based on the molecular phylogenetic results of Laurene et al. (2006) *Alomya* and *Megalomya* Uchida are considered here to comprise a separate subfamily.

Genus *Alomya* Panzer, 1806

Nomenclature:

ALOMYIA misspelling

HALOMYA Billberg, 1820

Notes: Distribution data from Perkins (1952), Perkins (1959) and the NMS.

***Alomya debellator* (Fabricius, 1775)**

Nomenclature:

Ichneumon debellator Fabricius, 1775

fischeri (Schrank, 1776, *Ichneumon*)

trituberculata (Gmelin, 1790, *Ichneumon*)

ovator (Fabricius, 1793, *Ichneumon*)

victor Curtis, 1826

nigra Gravenhorst, 1829

debellatrix Schulz, 1906

victrix Schulz, 1906

silvicola Ulbricht, 1909 unavailable

Distribution: England, Scotland, Ireland, Isle of Man

***Alomya semiflava* Stephens, 1835**

Nomenclature:

minor Ulbricht, 1909 unavailable

minor Ulbricht, 1911 preocc.

Distribution: England

Anomaloninae

Subfamily ANOMALONINAE Viereck, 1918

Nomenclature:

ANOMALINAE misspelling

Notes: Distribution data mostly taken from the collections of the NMS and BMNH, supplemented by Gauld and Mitchell (1977a), unless noted otherwise. Most of the NMS and some of the BMNH material has been identified recently by H. Schnee.

Tribe ANOMALONINI Viereck, 1918

Nomenclature:

ANOMALINI misspelling

Genus *Anomalon* Panzer, 1804

Nomenclature:

TRACHYNOTUS Gravenhorst, 1829 preocc.

OCHLERUS Gistel, 1848 preocc.

NOTOTRACHYS Marshall, 1872

ANOMALUM Schulz, 1906

TRACHYOPTERUS Morley, 1912

PSEUDONOTOTRACHYS Meyer, 1930

MICROCREMASTUS Hedwig, 1961

Anomalon cruentatum* (Geoffroy, 1785)*Nomenclature:**

Ichneumon cruentatus Geoffroy, 1785
petiolatum (Geoffroy, 1785, *Ichneumon*)
foliator (Fabricius, 1798, *Ophion*)
cruentatum Panzer, 1804
humerales (Brullé, 1832, *Trachynotus*)
epiphanii Izquierdo, 1977

Distribution: England

Tribe GRAVENHORSTIINI Enderlein, 1912**Nomenclature:**

THERIONINI Viereck, 1918

Notes: Species of Gravenhorstiini excluded from the British and Irish list:

[PERISPHINCTER Townes, 1961 *brevicollis* (Wesmael, 1849, *Anomalon*)] Gauld and Mitchell (1977a) recorded one specimen of *brevicollis* from Killiecrankie, Scotland, as a species of *Agrypon*. As this species is now included in *Perisphincter* (Schnee 1978), a genus which Gauld knew at the time, and the specimen is lost (M.R. Shaw, pers. comm.), this is considered here to be a misidentification.

Genus *Agrypon* Förster, 1860**Nomenclature:**

AGRYPUM Schulz, 1906

Notes: much synonymy from Schnee (2008)

species of *Agrypon* excluded from the British and Irish list:

[*interruptus* (Desvignes, 1856, *Anomalon*)] Listed as a doubtfully placed species of *Agrypon* by Fitton (1978), but Gauld and Mitchell (1977b) had established that this species is actually an exotic cremastine. Currently listed in Yu and Horstmann (1997) as a doubtfully placed species of *Cremastus*.

Agrypon anomelas* (Gravenhorst, 1829)*Nomenclature:**

Anomalon anomelas Gravenhorst, 1829
anomelas misspelling

furtivum Förster, 1860

trochanteratum (Holmgren, 1860, *Anomalon*)

rufipes Kiss, 1926

Distribution: England

Notes: George (1978) provides information on its occurrence in Britain

***Agrypon anxium* (Wesmael, 1849)**

Nomenclature:

Anomalon anxium Wesmael, 1849

pictum Kiss, 1924

Distribution: England, Scotland, Wales, Ireland

***Agrypon batis* (Ratzeburg, 1855)**

Nomenclature:

Anomalon batis Ratzeburg, 1855

serpentinum Förster, 1860

stenostigma (Thomson, 1892, *Anomalon*)

segne (Tosquinet, 1896, *Anomalon*)

Distribution: England, Scotland, Ireland

Notes: NMS, BMNH, det. Schnee, added here

***Agrypon brachycerum* Hellén, 1950**

Distribution: England, Scotland

Notes: NMS, BMNH, det. Schnee, added here. Listed as a synonym of *anxium* in Yu and Horstmann (1997).

***Agrypon canaliculatum* (Ratzeburg, 1844)**

Nomenclature:

Anomalon canaliculatum Ratzeburg, 1844

Distribution: England, Scotland

Notes: NMS, BMNH, det. Schnee, added here. Misidentified *canaliculatum* of authors is *Habronyx nigricornis* (Wesm.).

Agrypon clandestinum* (Gravenhorst, 1829)*Nomenclature:**

Anomalon clandestinum Gravenhorst, 1829

delarvatum misident.

capillosum (Hartig, 1838, *Anomalon*)

affine (Holmgren, 1857, *Anomalon*)

brachypterum Förster, 1860

clandestinum Förster, 1860 preocc.

ruficoxis (Szépligetĳi, 1899, *Labrorychus*)

flavopunctatum (Kiss, 1933, *Blaptocampus*)

Distribution: England, Scotland, Ireland, Isle of Man

Agrypon flaveolatum* (Gravenhorst, 1807)*Nomenclature:**

Ophion flaveolatum Gravenhorst, 1807

cribrator (Thunberg, 1824, *Ichneumon*)

laedator (Thunberg, 1824, *Ichneumon*)

arquatum (Gravenhorst, 1829, *Anomalon*)

septentrionale (Holmgren, 1857, *Anomalon*)

aggressorium Förster, 1860

confusum Förster, 1860

elegantulum Förster, 1860

rubricatum Förster, 1860

rubricatum (Förster, 1878, *Atrometus*) preocc.

Distribution: England, Scotland, Wales, Ireland

Agrypon flexorium* (Thunberg, 1824)*Nomenclature:**

Ichneumon flexorium Thunberg, 1824

tenuicorne (Gravenhorst, 1829, *Anomalon*)

subclavatum Förster, 1860

anaitidis (Szépligetĳi, 1899, *Labrorychus*)

sibiricum (Shestakov, 1923, *Labrorychus*)

Distribution: England, Scotland, Wales, Ireland

Notes: *Agrypon polyxena* (Szépligeti, 1899, *Labrorychus*) removed from synonymy by Schnee (2008).

***Agrypon gracilipes* (Curtis, 1839)**

Nomenclature:

Therion gracilipes Curtis, 1839

debile (Wesmael, 1849, *Anomalon*)

meridionator Aubert, 1964 preocc.

Distribution: England, Wales

***Agrypon interstitiale* Schnee, 1989**

Distribution: England, Scotland

Notes: NMS, BMNH, det. Schnee, added here

***Agrypon minutum* (Bridgman & Fitch, 1884)**

Nomenclature:

Anomalon minutum Bridgman & Fitch, 1884

minutum (Bridgman, 1884, *Anomalon*) preocc.

Distribution: England, Scotland, Wales

Notes: Listed as a synonym of *anxium* (Wesm.) in Yu and Horstmann (1997), treated by Schnee as a valid species, but unpublished.

***Agrypon rugifer* (Thomson, 1894)**

Nomenclature:

Anomalon rugifer Thomson, 1894

Distribution: Wales

Notes: NMS, det. Schnee, added here

***Agrypon varitarsum* (Wesmael, 1849)**

Nomenclature:

Anomalon varitarsum Wesmael, 1849

cognatum Förster, 1860

nigripes (Bridgman, 1887, *Anomalon*)

variitarsum Dalla Torre, 1901

Distribution: England, Scotland, Ireland

***Agrypon* sp. H**

Distribution: England, Wales

Notes: NMS, BMNH, det. Schnee, added here

Genus *Aphanistes* Förster, 1869

Nomenclature:

ANOCHILACRUM Enderlein, 1921

***Aphanistes bellicosus* (Wesmael, 1849)**

Nomenclature:

Anomalon bellicosum Wesmael, 1849

Distribution: England

Notes: NMS, det. Schnee, added here

***Aphanistes gliscens* (Hartig, 1838)**

Nomenclature:

Anomalon gliscens Hartig, 1838

bellicosus misident.

xanthopus misident.

armatus (Wesmael, 1849, *Anomalon*)

Distribution: England, Scotland, Wales

***Aphanistes ruficornis* (Gravenhorst, 1829)**

Nomenclature:

Anomalon ruficorne Gravenhorst, 1829

excavatus (Ratzeburg, 1848, *Anomalon*)

wesmaeli (Holmgren, 1856, *Anomalon*)

Distribution: England, Scotland, Wales, Ireland

Genus *Atrometus* Förster, 1869

Notes: synonymy follows Schnee (2008)

Atrometus ? insignis* Förster, 1878*Nomenclature:**

rubricatus Förster, 1878

trachynotus (Brauns, 1895, *Anomalon*)

melanosoma Szépligeti, 1899

pulchellator Aubert, 1971

Notes: No British specimen could be located in the depositories cited by Gauld and Mitchell (1977b) (M.R. Shaw, pers comm.).

Genus *Barylypa* Förster, 1869**Nomenclature:**

LAPHYCTES Förster, 1869

SARNTHEINIA Dalla Torre, 1901

HADROMANUS Szépligeti, 1905

MAGNIBUCCA Morley, 1913

TROCHISCOMERUS Meyer, 1931

Notes: some synonymy from Schnee (2008)

Barylypa delictor* (Thunberg, 1824)*Nomenclature:**

Ichneumon delictor Thunberg, 1824

perspicillator (Gravenhorst, 1829, *Anomalon*)

affinis (Lucas, 1849, *Anomalon*)

menyanthidis (Boie, 1855, *Anomalon*)

mesozona (Förster, 1878, *Laphyctes*)

genalis (Thomson, 1892, *Anomalon*)

frisiaca Habermehl, 1922

temporalis Meyer, 1935

Distribution: England, Scotland, Wales

Barylypa propugnator* (Förster, 1855)*Nomenclature:**

Anomalon propugnator Förster, 1855
insidiator (Förster, 1878, *Laphyctes*)
carinata (Brischke, 1880, *Anomalon*)
cylindrica (Bridgman & Fitch, 1884, *Anomalon*)
cylindrica (Bridgman, 1884, *Anomalon*) preocc.
rufa (Habermehl, 1920, *Anomalon*) preocc.

Distribution: England, Wales, Ireland

Notes: Listed as a species of *Erigorgus* in Yu and Horstmann (1997), transferred to *Barylypa* by Schnee (2008).

Barylypa rubricator* (Szépligeti, 1899)*Nomenclature:**

Laphyctes rubricator Szépligeti, 1899
rubricatrix (Schulz, 1906, *Sarntheinia*)
rossica Meyer, 1935

Distribution: England

Notes: BMNH, Hunterian, det. Schnee, added here

Barylypa ? uniguttata* (Gravenhorst, 1829)*Nomenclature:**

Anomalon uniguttatum Gravenhorst, 1829

Distribution: England

Notes: Although Gauld and Mitchell (1977b) record *uniguttata* as British on the basis of one specimen from Norfolk, no British specimen could be located in the depositories cited by Gauld & Mitchell (M.R. Shaw, pers comm.); Gauld was not aware at the time of the presence of *rubricator* in Britain.

Genus *Erigorgus* Förster, 1869**Nomenclature:**

SYMPRATIS Förster, 1869

Notes: Although Gauld (1976b), Gauld (1997) regarded *Erigorgus* as a subgenus of *Gravenhorstia*, most recent works regard it as a separate genus, a position followed by Yu and Horstmann (1997). As the relative merits of genus versus subgenus are rather subjective I have followed the majority opinion.

***Erigorgus cerinops* (Gravenhorst, 1829)**

Nomenclature:

Anomalon cerinops Gravenhorst, 1829
flavifrons (Gravenhorst, 1807, *Ophion*) preocc.
xantha (Boie, 1855, *Anomalon*)
facialis (Boie, 1857, *Campoplex*)
lapponicus (Thomson, 1892, *Anomalon*)
rufofemoralis (Schmiedeknecht, 1936, *Anomalon*)

Distribution: England, Scotland, Wales, Ireland

***Erigorgus fibulator* (Gravenhorst, 1829)**

Nomenclature:

Anomalon fibulator Gravenhorst, 1829
claripennis (Thomson, 1892, *Anomalon*)

Distribution: England, Wales

Notes: BMNH, det. Schnee, added here

***Erigorgus foersteri* (Mocsáry, 1897)**

Nomenclature:

Anomalon foersteri Mocsáry, 1897
melanops misident.
brevicorne (Förster, 1855, *Anomalon*) preocc.

Notes: NMS, det. Schnee, added here; reared by M.R. Shaw: Bradwell Village, Burford, Oxon. The name *foersteri* was overlooked by Yu and Horstmann (1997) and other authors (Schnee 2008).

***Erigorgus melanops* (Förster, 1855)**

Nomenclature:

Anomalon melanops Förster, 1855

melanobata misident.

varians (Brauns, 1895, *Anomalon*)

flavimana (Szépligeti, 1899, *Erigorgus*)

interstitialis (Szépligeti, 1899, *Erigorgus*)

similis (Szépligeti, 1899, *Erigorgus*)

purpuratae (Kriechbaumer, 1900, *Erigorgus*)

Distribution: England, Scotland

***Erigorgus procerus* (Gravenhorst, 1829)**

Nomenclature:

Anomalon procerum Gravenhorst, 1829

Distribution: England

Notes: BMNH, det. Schnee, added here; various authors included *procerus* as a British species but Gauld and Mitchell (1977b) did not see any British or Irish material and there were no such specimens in BMNH or NMS at that time.

***Erigorgus varicornis* (Thomson, 1894)**

Nomenclature:

Anomalon varicorne Thomson, 1894

Distribution: England, Scotland

Notes: BMNH, det. Schnee, added here. Listed as a synonym of *propugnator* (Förster) in Yu and Horstmann (1997).

Genus *Gravenhorstia* Boie, 1836

Nomenclature:

ODONTOPSIS Förster, 1869

***Gravenhorstia picta* Boie, 1836**

Nomenclature:

fasciata (Giraud, 1857, *Anomalon*)

fasciata (Marshall, 1873, *Anomalon*) preocc.

septemfasciata (Taschenberg, 1875, *Ophion*)

picta (Rudow, 1882, *Anomalon*)

Distribution: England

Genus *Habrocampulum* Gauld, 1976

***Habrocampulum biguttatum* (Gravenhorst, 1829)**

Nomenclature:

Anomalon biguttatum Gravenhorst, 1829

Distribution: England

Genus *Habronyx* Förster, 1869

Subgenus *Camposcopus* Förster, 1869

Nomenclature:

LABRORYCHUS Förster, 1869

BLAPTOCAMPUS Thomson, 1892

Notes: species of *Habronyx* (*Camposcopus*) deleted from the British and Irish list:

[*perspicuus* (Wesmael, 1849, *Anomalon*)] Recorded by Gauld and Mitchell (1977b) but there are no British specimens in BMNH or NMS and the identification must be regarded as doubtful.

***Habronyx* (*Camposcopus*) *nigricornis* (Wesmael, 1849)**

Nomenclature:

Anomalon nigricorne Wesmael, 1849

canaliculatus misident.

melanomerus (Förster, 1860, *Agrypon*)

maidan (Shestakov, 1923, *Blaptocampus*)

Distribution: England, Scotland, Wales, Ireland

Subgenus *Habronyx* Förster, 1869

Nomenclature:

ACANTHOSTOMA Kriechbaumer, 1895

MACROSTEMMA Shestakov, 1923

Habronyx (Habronyx) heros* (Wesmael, 1849)*Nomenclature:**

Anomalon heros Wesmael, 1849
mirabilis (Desvignes, 1856, *Anomalon*)
gravenhorstii Förster, 1860
gigas (Kriechbaumer, 1880, *Anomalon*)
oti (Kriechbaumer, 1895, *Anomalon*)

Distribution: England

Genus *Heteropelma* Wesmael, 1849**Nomenclature:**

SCHIZOLOMA Wesmael, 1849
SCHIZOPOMA Förster, 1869

Heteropelma amictum* (Fabricius, 1775)*Nomenclature:**

Ichneumon amictus Fabricius, 1775
xanthopus (Schrank, 1781, *Ichneumon*)
amictor (Thunberg, 1824, *Ichneumon*)
xanthopor (Thunberg, 1824, *Ichneumon*)
capitatum (Desvignes, 1856, *Anomalon*)
bucephalum (Vollenhoven, 1858, *Anomalon*)
bucephalum (Brauns, 1898, *Schizoloma*) preocc.

Distribution: England, Scotland, Ireland, Isle of Man

Notes: distribution data from Gauld (1976a)

Heteropelma megarthrum* (Ratzeburg, 1848)*Nomenclature:**

Anomalon megarthrum Ratzeburg, 1848
calcator Wesmael, 1849
scabridum (Boie, 1855, *Anomalon*)
megalarthrum (Schulz, 1906, *Anomalon*)
nigriscutum (Fahringer, 1941, *Anomalon*)

Distribution: England, Scotland, Ireland

Genus *Parania* Morley, 1913

***Parania geniculata* (Holmgren, 1857)**

Nomenclature:

Anomalon geniculatum Holmgren, 1857

Distribution: England

Genus *Therion* Curtis, 1829

Nomenclature:

THERIUM Agassiz, 1846

EXOCHILUM Wesmael, 1849

***Therion circumflexum* (Linnaeus, 1758)**

Nomenclature:

Ichneumon circumflexus Linnaeus, 1758

brevicorne misident.

ramidulum (Christ, 1791, *Ichneumon*)

unicolor (Ratzeburg, 1844, *Anomalon*)

callosum (Shestakov, 1923, *Exochilum*)

curticorne Bauer, 1967

Distribution: England, Scotland, Wales, Ireland

Notes: Specimens identified as *brevicorne* (Gauld and Mitchell 1977b) are misidentifications of *circumflexum* (, and pers. comm. to M.R. Shaw).

Genus *Trichomma* Wesmael, 1849

Nomenclature:

TRICHOMELLA Szépligeti, 1910

***Trichomma enecator* (Rossi, 1790)**

Nomenclature:

Ichneumon enecator Rossi, 1790

ruficoxis Förster, 1860

Distribution: England, Isle of Man

***Trichomma fulvidens* Wesmael, 1849**

Nomenclature:

bituberculatum Schmiedeknecht, 1902

Distribution: England

***Trichomma intermedium* Krieger, 1904**

Distribution: England

***Trichomma occisor* Habermehl, 1909**

Distribution: England

Banchinae

Subfamily BANCHINAE Wesmael, 1845

Nomenclature:

LISSONOTINAE Förster, 1869

Notes: Taxonomy and distribution data follow Brock's (in prep.) handbook to the British Banchinae, with some additions from NMS, BMNH, Aubert (1978) and Fitton (1976). Additional references are given.

Tribe ATROPHINI Seyrig, 1932

Nomenclature:

LISSONOTINI Förster, 1869

Genus *Alloplasta* Förster, 1869

Nomenclature:

ASYMMICTUS Förster, 1869

TRYSICAMPE Förster, 1869

***Alloplasta piceator* (Thunberg, 1824)**

Nomenclature:

Ichneumon piceator Thunberg, 1824

creditor (Thunberg, 1824, *Ichneumon*)
albitarsus (Gravenhorst, 1829, *Exetastes*)
lata (Gravenhorst, 1829, *Exetastes*)
murina (Gravenhorst, 1829, *Lissonota*)
murina (Gravenhorst, 1829, *Tryphon*)
albitarsoria (Zetterstedt, 1838, *Tryphon*)
genucincta (Rudow, 1886, *Cryptus*)
variipes (Szépligeti, 1899, *Meniscus*)

Distribution: England, Scotland, Ireland

***Alloplasta plantaria* (Gravenhorst, 1829)**

Nomenclature:

Phytodietus plantarius Gravenhorst, 1829

Distribution: England, Wales

Genus *Arenetra* Holmgren, 1859

Nomenclature:

LASIOPS Holmgren, 1856 preocc.

***Arenetra pilosella* (Gravenhorst, 1829)**

Nomenclature:

Tryphon pilosellus Gravenhorst, 1829

Distribution: England, Scotland

Genus *Cryptopimpla* Taschenberg, 1863

Nomenclature:

APHANODON Förster, 1869

XENACIS Förster, 1869

XENOCORNIA Schmiedeknecht, 1900

***Cryptopimpla altipes* (Holmgren, 1860)**

Nomenclature:

Lissonota altipes Holmgren, 1860

Distribution: England, Scotland

Notes: added by Brock (in prep.). Removed from synonymy with *quadrilineata* by Brock (in prep.).

***Cryptopimpla anomala* (Holmgren, 1860)**

Nomenclature:

Lissonota anomala Holmgren, 1860

Distribution: England, Scotland, Wales

Notes: added by Brock (in prep.)

***Cryptopimpla arvicola* (Gravenhorst, 1829)**

Nomenclature:

Lissonota arvicola Gravenhorst, 1829

brachycentra (Gravenhorst, 1829, *Lissonota*)

kaisdii (Kiss, 1929, *Arenetra*)

Distribution: England

***Cryptopimpla calceolata* (Gravenhorst, 1829)**

Nomenclature:

Phytodietus calceolatus Gravenhorst, 1829

leptogaster (Holmgren, 1860, *Lissonota*)

Distribution: England, Scotland

***Cryptopimpla caligata* (Gravenhorst, 1829)**

Nomenclature:

Lissonota caligata Gravenhorst, 1829

Distribution: England, Ireland

***Cryptopimpla errabunda* (Gravenhorst, 1829)**

Nomenclature:

Phytodietus errabundus Gravenhorst, 1829

Distribution: England, Ireland

***Cryptopimpla hertrichi* Heinrich, 1952**

Distribution: England, Scotland

Notes: added by Brock (in prep.)

Cryptopimpla quadrilineata* (Gravenhorst, 1829)*Nomenclature:**

Tryphon quadrilineatus Gravenhorst, 1829

blanda (Gravenhorst, 1829, *Phytodietus*)

hungarica (Szépligeti, 1899, *Xenacis*)

vaga (Szépligeti, 1899, *Lissonota*)

Distribution: England, Wales

Genus *Lissonota* Gravenhorst, 1829**Nomenclature:**

LAMPNOTA Curtis, 1832

STILBONOTA Stephens, 1835

MENISCUS Schiødte, 1839

ASYNIDA Gistel, 1848

AMERSIBIA Förster, 1869

BATHYCETES Förster, 1869

BOTHYNOPHRYS Förster, 1869

ENSIMUS Förster, 1869

OPISORHYSSA Kriechbaumer, 1890

ANARTHRONOTA Schmiedeknecht, 1900

CAMPOCINETA Schmiedeknecht, 1900

ECHTHRODOCA Schmiedeknecht, 1900

PIMPLOPTERUS Ashmead, 1900

ADELOPIMPLA Schulz, 1906

LOPHANTIUM Clément, 1925

GIBBONOTA Heinrich, 1937

LOXONOTA Aubert, 1993

Notes: Contra Brock (in prep.), subgenera are not employed as there is little justification for their use and some 'subgenera' seem to be of use only in Europe, whereas there is a great variety of species in the wider world referred to *Lissonota* (*Lissonota*) by default.

species of *Lissonota* excluded from British and Irish list:

[*bilineata* Gravenhorst, 1829] J.P. Brock (pers. comm.) has not seen any authentic British material of this species.

[*funebria* Habermehl, 1923] Only known in Britain from L. Carr material (supposedly from Lichfield) and hence should have been excluded from the previous checklist (J.P. Brock, pers. comm.). See Perkins (1953) and Shaw (2003) for discussions on the inadmissibility of species to the British list that are only represented by Carr's material.

[*impressor* Gravenhorst, 1829; syn. *basalis* Brischke, 1865] Identified by Morley (1908) and Aubert (1978) as *impressor* Grav., based on Morley's interpretation of Thomson's interpretation; the species involved is apparently undescribed (J.P. Brock, pers. comm.).

***Lissonota accusator* (Fabricius, 1793)**

Nomenclature:

Ichneumon accusator Fabricius, 1793

segmentator misident.

rusticator (Thunberg, 1824, *Ichneumon*)

humeralis (Zetterstedt, 1838, *Tryphon*) preocc.

unicincta Holmgren, 1860

thomsoni Schmiedeknecht, 1900

nigricoxa Strobl, 1902

accusatrix Schulz, 1906

segmentellator Aubert, 1967

Distribution: England, Ireland

Notes: Brock (in prep.) does not explain his use of *rusticator* as the valid name for the species Horstmann (2001a) refers to as *accusator*, so the latter is followed here. The name *accusator* has often been applied to *Cylloceria melancholica* (Gravenhorst).

***Lissonota admontensis* Strobl, 1902**

Nomenclature:

alpina Strobl, 1902

praebellator Aubert, 1967

Distribution: England, Scotland

Notes: added by Brock (in prep.)

***Lissonota anomala* Holmgren, 1860**

Distribution: Ireland

***Lissonota antennalis* Thomson, 1877**

Distribution: England, Wales

Notes: added by Brock (in prep.)

***Lissonota argiola* Gravenhorst, 1829**

Nomenclature:

eximia Habermehl, 1918

Distribution: England, Scotland, Wales, Ireland

***Lissonota biguttata* Holmgren, 1860**

Nomenclature:

femorata Holmgren, 1860

crassipes Thomson, 1877

Distribution: England, Ireland

***Lissonota buccator* (Thunberg, 1824)**

Nomenclature:

Ichneumon buccator Thunberg, 1824

varicoxa Thomson, 1887

iridipennis Kriechbaumer, 1900

Distribution: England, Scotland

Notes: There is some doubt about the correct name of this species as it is not certain which species Thunberg's type belongs to within the *buccator* group of species (Brock, in prep.); distribution data from Horstmann (2003b); Brock (in prep.) states that Irish records require confirmation.

Lissonota canaliculata* (Szépligeti, 1899)*Nomenclature:**

Meniscus canaliculatus Szépligeti, 1899

pimplator misident.

flavipes Lucas, 1849

Distribution: England

Notes: added by Brock (in prep.)

Lissonota carbonaria* Holmgren, 1860*Nomenclature:**

melania Holmgren, 1860

artemisiae Tschek, 1871

Distribution: England, Scotland

Notes: Brock (in prep.) states that Irish records require confirmation.

Lissonota clypealis* Thomson, 1877*Nomenclature:**

albobarbata Strobl, 1902

Distribution: England, Scotland, Ireland

Lissonota clypeator* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon clypeator Gravenhorst, 1820

cylindrator misident.

?*coccinea* (Christ, 1791, *Ichneumon*) preocc.

unicornis Strobl, 1902

nigrescens Constantineanu, 1929

spectabilis Schmiedeknecht, 1935

magna Heinrich, 1952

Distribution: England, Scotland, Ireland

Lissonota coracina* (Gmelin, 1790)*Nomenclature:**

Ichneumon coracinus Gmelin, 1790
bellator (Gravenhorst, 1807, *Ichneumon*) preocc.
tricoloria (Thunberg, 1824, *Ichneumon*)
irrigua Thomson, 1888
bellatrix Schulz, 1906
meridionalis Seyrig, 1928

Distribution: England, Scotland, Ireland

Lissonota cruentator* (Panzer, 1809)*Nomenclature:**

Alomya cruentator Panzer, 1809
insignita Gravenhorst, 1829
verberans Gravenhorst, 1829
cruentatrix (Schulz, 1906, *Alomya*)
rufifemur Kiss, 1926
szepligetii Kiss, 1926

Distribution: England, Ireland

Lissonota culiciformis* Gravenhorst, 1829*Nomenclature:**

lateralis Gravenhorst, 1829
cruenta Vollenhoven, 1858
assimilis Brischke, 1880
sziladyi Kiss, 1926

Distribution: England, Wales

Notes: added by Brock (in prep.)

***Lissonota deversor* Gravenhorst, 1829**

Distribution: England

Lissonota digestor* (Thunberg, 1824)*Nomenclature:**

Ichneumon digestor Thunberg, 1824

vocator (Thunberg, 1824, *Ichneumon*)

hians Thomson, 1877

Distribution: England, Scotland

***Lissonota distincta* Bridgman, 1889**

Distribution: England

Lissonota dubia* Holmgren, 1856*Nomenclature:**

jugorum (Strobl, 1903, *Mesoleius*)

duplanae (Heinrich, 1937, *Gibbonota*)

Distribution: England, Scotland

Notes: Brock (in prep.) states that Irish records require confirmation.

Lissonota erythrina* Holmgren, 1860*Nomenclature:**

pusilla Habermehl, 1918

Distribution: Scotland

Notes: added by Brock (in prep.)

***Lissonota fletcheri* Bridgman, 1882**

Distribution: England

Notes: Brock (in prep.) states that Irish records require confirmation.

Lissonota folii* Thomson, 1877*Nomenclature:**

transversa Bridgman, 1889

areolata (Kiss, 1924, *Clistopyga*) preocc.

Distribution: England, Ireland

Lissonota freyi* (Hellén, 1915)*Nomenclature:**

Meniscus freyi Hellén, 1915

tuberculata (Hellén, 1915, *Meniscus*)

sesiae Habermehl, 1918

Distribution: England

Notes: added by Brock (in prep.)

Lissonota frontalis* (Desvignes, 1856)*Nomenclature:**

Lampronota frontalis Desvignes, 1856

canaliculata misident.

sulcator (Morley, 1908, *Meniscus*)

Distribution: England, Scotland

Lissonota fulvipes* (Desvignes, 1856)*Nomenclature:**

Lampronota fulvipes Desvignes, 1856

piffardi (Morley, 1908, *Meniscus*)

Distribution: England

Lissonota fundator* (Thunberg, 1824)*Nomenclature:**

Ichneumon fundator Thunberg, 1824

sulphurifera Gravenhorst, 1829

rimator Thomson, 1877

affinis (Szépliget, 1899, *Meniscus*) preocc.

caudata (Szépliget, 1899, *Meniscus*)

ruficoxis Schmiedeknecht, 1900

nigricoxis Pfankuch, 1920 preocc., unavailable

Distribution: England, Scotland, Ireland

***Lissonota genator* Aubert, 1972**

Distribution: Scotland

Notes: added by Brock (in prep.)

***Lissonota gracilenta* Holmgren, 1860**

Distribution: England, Scotland

Notes: added by Brock (in prep.)

***Lissonota gracilipes* Thomson, 1877**

Distribution: England

Notes: added by Brock (in prep.)

***Lissonota halidayi* Holmgren, 1860**

Distribution: England

***Lissonota histrio* (Fabricius, 1798)**

Nomenclature:

Banchus histrio Fabricius, 1798

marginator (Fabricius, 1804, *Bassus*) synonymy by Horstmann (2001a)

parallela Gravenhorst, 1829

dioszeghyi (Kiss, 1924, *Syzeuctus*)

nigrobasalis Constantineanu & Pisica, 1960

Distribution: England, Scotland, Ireland

***Lissonota impressor* Gravenhorst, 1829**

Nomenclature:

basalis Brischke, 1865

nigricoxis Ulbricht, 1913 preocc.

humereilla Habermehl, 1918 preocc.

Distribution: England

Notes: added by Brock (in prep.)

Lissonota linearis* Gravenhorst, 1829*Nomenclature:**

varicornis (Schmiedeknecht, 1900, *Campocinet*)

incerta Habermehl, 1918

Distribution: England

Notes: Brock (in prep.) states that Irish records require confirmation.

Lissonota lineata* Gravenhorst, 1829*Nomenclature:**

flavovariegatus (Lucas, 1849, *Mesoleptus*) synonymy by Horstmann (1997)

Distribution: England, Wales

Lissonota lineolaris* (Gmelin, 1790)*Nomenclature:**

Ichneumon lineolaris Gmelin, 1790

catenator (Panzer, 1804, *Ichneumon*)

gladiator (Thunberg, 1824, *Ichneumon*) preocc.

mammillator (Thunberg, 1824, *Ichneumon*)

signator (Thunberg, 1824, *Ichneumon*)

excavator (Zetterstedt, 1838, *Tryphon*)

facialis (Desvignes, 1862, *Ephialtes*)

Distribution: England, Scotland, Ireland, Isle of Man

***Lissonota luffiator* Aubert, 1969**

Distribution: England

Notes: added by Brock (in prep.)

Lissonota maculata* Brischke, 1865*Nomenclature:**

affinis Brischke, 1865

Distribution: England

Notes: Brock (in prep.) states that Irish records require confirmation.

Lissonota magdalенаe* Pfankuch, 1921*Nomenclature:**

vernalis Roman, 1925

Distribution: England, Scotland, Ireland

Notes: added by Stelfox (1932); recorded originally from Ireland and therefore not listed in Fitton (1978), then from Scotland by Ashmole et al. (1983).

***Lissonota mutator* Aubert, 1969**

Distribution: England

Notes: distribution data from Shaw (1999)

***Lissonota nigridens* Thomson, 1889**

Distribution: England, Scotland, Ireland

Lissonota nitida* Gravenhorst, 1829*Nomenclature:**

agnata Gravenhorst, 1829

rhenana Ulbricht, 1916 unavailable

lissonotoides (Habermehl, 1917, *Meniscus*)

Distribution: England

***Lissonota obsoleta* Bridgman, 1889**

Distribution: England

Lissonota palpalis* Thomson, 1889*Nomenclature:**

oudemansi Smits

exareolata (Habermehl, 1923, *Meniscus*)

inareolata (Kiss, 1824, *Meniscus*) preocc.

Distribution: England, Ireland

Lissonota palpator* Aubert, 1969*Nomenclature:**

parasitellae Horstmann, 2003 synonymy by Brock (in prep.)

errabunda misident. (Horstmann 2003b)

Distribution: England, Scotland

Notes: added by Horstmann (2003b)

***Lissonota picticoxis* Schmiedeknecht, 1900**

Distribution: England, Scotland

Notes: added by Brock (in prep.)

Lissonota pimplator* (Zetterstedt, 1838)*Nomenclature:**

Tryphon pimplator Zetterstedt, 1838

Distribution: Scotland

Notes: added by Aubert (1978); Morley's (Morley 1908) *pimplator* refers to *canaliculata* (Brock in prep.).

Lissonota pleuralis* Brischke, 1880*Nomenclature:**

strigifrons Schmiedeknecht, 1900

Distribution: England

Notes: added by Aubert (1978)

Lissonota proxima* Fonscolombe, 1854*Nomenclature:**

varipes (Desvignes, 1856, *Lampronota*)

commixta Holmgren, 1860

lapponica Holmgren, 1860

opacula Szépligeti, 1899

variipes Dalla Torre, 1901

Distribution: England, Ireland

Lissonota punctiventrator* Aubert, 1977*Nomenclature:**

punctiventris misident.

Distribution: England, Scotland, Wales

Notes: added by Aubert (1978)

Lissonota punctiventris* Thomson, 1877*Nomenclature:**

?*errabunda* Holmgren

Distribution: England, Scotland

Notes: added by Brock (in prep.)

Lissonota quadrinotata* Gravenhorst, 1829*Nomenclature:**

leucogona Gravenhorst, 1829

carinifrons Thomson, 1877

Distribution: England, Wales

Lissonota saturator* (Thunberg, 1824)*Nomenclature:**

Ichneumon saturator Thunberg, 1824

pubescens (Zetterstedt, 1838, *Bassus*)

vicina Holmgren, 1860

basalis Thomson, 1889 preocc.

mutanda Schmiedeknecht, 1900

Distribution: England, Scotland, Wales

Notes: Brock (in prep.) states that Irish records require confirmation.

Lissonota semirufa* (Desvignes, 1856)*Nomenclature:**

Lampronota semirufa Desvignes, 1856

Distribution: England, Scotland

Notes: some distribution data from Horstmann (2004c)

***Lissonota setosa* (Geoffroy, 1785)**

Nomenclature:

Ichneumon setosus Geoffroy, 1785
enervator (Fabricius, 1793, *Ichneumon*) preocc.
cryptator (Thunberg, 1824, *Ichneumon*)
renovator (Thunberg, 1824, *Ichneumon*)
nigra (Szépliget, 1914, *Odinophora*)

Distribution: England

***Lissonota silvatica* Habermehl, 1918**

Nomenclature:

palpator Aubert, 1969

Distribution: England

Notes: added by Aubert (1978)

***Lissonota stigmator* Aubert, 1972**

Distribution: England, Scotland

***Lissonota subaciculata* Bridgman, 1886**

Nomenclature:

nitida Bridgman, 1886 preocc.

Distribution: England

Notes: Brock (in prep.) states that Irish records require confirmation.

***Lissonota tenerrima* Thomson, 1877**

Nomenclature:

variabilis Holmgren, 1860 synonymy by Brock (in prep.)
fracta Taschenberg, 1863
rufomedia Bridgman, 1886
trochanterata Bridgman, 1889 preocc.
trochanteralis Dalla Torre, 1901

procera Pfeffer, 1913

bimaculata Constantineanu & Ciochia, 1968 preocc.

Distribution: England, Scotland, Ireland

***Lissonota trochanterator* Aubert, 1972**

Distribution: England

***Lissonota versicolor* Holmgren, 1860**

Nomenclature:

formosa Bridgman, 1888

coxata Smits

rufithorax Habermehl, 1918

Distribution: England, Ireland

***Lissonota* sp. A**

Distribution: England

Notes: added by Brock (in prep.)

***Lissonota* sp. C**

Distribution: England

Notes: added by Brock (in prep.)

***Lissonota* sp. D**

Distribution: England, Scotland, Wales

Notes: added by Brock (in prep.)

***Lissonota* sp. P**

Distribution: Scotland

Notes: added by Brock (in prep.)

***Lissonota* sp. S**

Distribution: England

Notes: added by Brock (in prep.); impressor misident.

***Lissonota* sp. SI**

Distribution: England

Notes: added by Brock (in prep.)

***Lissonota* sp. V**

Nomenclature:

basalis Brischke, 1865]

Distribution: England

Notes: added by Brock (in prep.)

Genus *Syzeuctus* Förster, 1869

Nomenclature:

DICERATOPS Förster, 1869

SYZEUCTA Thomson, 1889

Notes: Species of *Syzeuctus* excluded from the British and Irish list:

[*irrisorius* (Rossius, 1794, *Ichneumon*)] Brock (in prep.) found no British specimens of *irrisorius*.

***Syzeuctus bicornis* (Gravenhorst, 1829)**

Nomenclature:

Lissonota bicornis Gravenhorst, 1829

Distribution: England

***Syzeuctus fuscator* (Panzer, 1809)**

Nomenclature:

Ophion fuscator Panzer, 1809

maculatorius (Fabricius, 1787, *Ichneumon*) preocc.

bicolor Szépligeti, 1899

rufipes Kiss, 1933

Distribution: England, Wales

Tribe BANCHINI Wesmael, 1845**Genus *Banchus* Fabricius, 1798**

Notes: Distribution data from Fitton (1985a) and the NMS.

Banchus crefeldensis* Ulbricht, 1916*Nomenclature:**

croaticus Hensch, 1928

Distribution: Scotland, Ireland

Banchus dilatatorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon dilatatorius Thunberg, 1824

variegator misident.

acuminator (Fabricius, 1787, *Ichneumon*)

compressus (Fabricius, 1787, *Ichneumon*)

sibiricus Meyer, 1927

Distribution: England, Scotland

Banchus falcatorius* (Fabricius, 1775)*Nomenclature:**

Ichneumon falcatorius Fabricius, 1775

variegator (Fabricius, 1775, *Ichneumon*)

tricolor (Schrank, 1776, *Ichneumon*)

intersectus (Geoffroy, 1785, *Ichneumon*)

aries (Christ, 1791, *Ichneumon*)

notatorius (Olivier, 1792, *Ichneumon*) preocc.

histrion (Schrank, 1802, *Ichneumon*) preocc.

labiatus (Schrank, 1802, *Ichneumon*)

falcator Fabricius, 1804

luteofasciatus Ulbricht, 1911 unavailable

nobilitator Morley, 1915

sanguinator Meyer, 1922

lavrovi Meyer, 1927

nigromarginatus Constantineanu & Pisica, 1960

propitius Kuslitzky, 1979

Distribution: England

***Banchus hastator* (Fabricius, 1793)**

Nomenclature:

Ichneumon hastator Fabricius, 1793

pungitor (Thunberg, 1824, *Ichneumon*)

reticulator (Thunberg, 1824, *Ichneumon*)

femoralis Thomson, 1897

kolosovi Meyer, 1925

Distribution: England, Scotland, Ireland

***Banchus moppiti* Fitton, 1985**

Notes: added by Fitton (1985a); known in Britain only from an unlabelled specimen from Desvignes's collection.

***Banchus palpalis* Ruthe, 1859**

Nomenclature:

monileatus misident.

groenlandicus Aurivilius, 1890

Distribution: England, Scotland, Ireland

Notes: added by Fitton (1985a)

***Banchus pictus* Fabricius, 1798**

Nomenclature:

cultratus (Gmelin, 1790, *Ichneumon*) preocc.

mutillatus (Christ, 1791, *Ichneumon*) preocc.

bipunctatus Hensch, 1928

zagoriensis Hensch, 1928

Distribution: England, Wales

Banchus volutatorius* (Linnaeus, 1758)*Nomenclature:**

Ichneumon volutatorius Linnaeus, 1758
venator (Linnaeus, 1758, *Ichneumon*)
umbellatarum (Schrank, 1786, *Ichneumon*)
certator (Thunberg, 1824, *Ichneumon*)
monileatus Gravenhorst, 1829
farrani Curtis, 1836
moniliatus Marshall, 1872
alticola Schmiedeknecht, 1910
calcaratus Szépligeti, 1910
obscurus Meyer, 1926

Distribution: England, Scotland, Wales, Ireland

Genus *Exetastes* Gravenhorst, 1829**Nomenclature:**

LEPTOBATUS Gravenhorst, 1829
RHIMPHALEA Förster, 1869
SEMNOPHRYS Förster, 1869
ALLEXETASTES Kokujev, 1904

Exetastes adpressorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon adpressorius Thunberg, 1824
guttatorius Gravenhorst, 1829
tristis Gravenhorst, 1829
procera Kriechbaumer, 1894 unavailable
guttifer Thomson, 1897
medianus Szépligeti, 1898
albopictus Aubert, 1959
albopictor Aubert, 1972

Distribution: England, Scotland, Ireland

Exetastes atrator* (Forster, 1771)*Nomenclature:**

Ichneumon atrator Forster, 1771

cinctipes (Retzius, 1783, *Ichneumon*)

junci (Geoffroy, 1785, *Ichneumon*)

osculatorius (Fabricius, 1787, *Ichneumon*)

obscurator (Gmelin, 1790, *Ichneumon*)

clavator (Fabricius, 1793, *Ichneumon*) preocc.

tarsator (Fabricius, 1804, *Ophion*)

sinuatorius (Thunberg, 1824, *Ichneumon*)

Distribution: England, Scotland, Ireland

Exetastes calobatus* Gravenhorst, 1829*Nomenclature:**

calobates Dalla Torre, 1901

Distribution: England

***Exetastes femorator* Desvignes, 1856**

Distribution: England

Notes: Brock (in prep.) states that Irish records require confirmation.

Exetastes fornicator* (Fabricius, 1781)*Nomenclature:**

Ichneumon fornicator Fabricius, 1781

exapansor (Thunberg, 1824, *Ichneumon*)

punctulatus Kokujev, 1905

Distribution: England, Ireland

Exetastes illusor* Gravenhorst, 1829*Nomenclature:**

minor Szépligeti, 1901

annulatus Habermehl, 1927

?*geniculosus* Holmgren, 1860

Distribution: England, Scotland, Ireland, Isle of Man

***Exetastes illyricus* Strobl, 1904**

Distribution: England

Notes: added by Brock (in prep.)

***Exetastes laevigator* (Villers, 1789)**

Nomenclature:

Ichneumon laevigator Villers, 1789
cothurnatus (Gravenhorst, 1807, *Ichneumon*) preocc.
incurvator (Thunberg, 1824, *Ichneumon*)
alpinus Kriechbaumer, 1888
puberulus (Szépligeti, 1898,)
levigator Dalla Torre, 1901
similis Kokujev, 1905
nigriventris Meyer, 1927

Distribution: England

***Exetastes maurus* Desvignes, 1856**

Nomenclature:

facialis Desvignes, 1856
benoisti Seyrig, 1926
melanopus Meyer, 1927
croaticus Hensch, 1928

Distribution: England

***Exetastes nigripes* Gravenhorst, 1829**

Distribution: England, Scotland, Wales

Notes: Brock (in prep.) states that Irish records require confirmation.

***Exetastes tibialis* Pfankuch, 1921**

Distribution: England

Notes: added by Brock (in prep.)

Genus *Rynchobanchus* Kriechbaumer, 1894***Rynchobanchus flavopictus* Heinrich, 1937**

Distribution: England

Notes: added by Fitton (1987)

Tribe GLYPTINI Cushman & Rohwer, 1920**Genus *Apophua* Morley, 1913*****Apophua bipunctoria* (Thunberg, 1824)****Nomenclature:**

Ichneumon bipunctorius Thunberg, 1824

cubitaria (Thunberg, 1824, *Ichneumon*)

flavolineata (Gravenhorst, 1829, *Glypta*)

baltica (Habermehl, 1926, *Glypta*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Apophua cicatricosa* (Ratzeburg, 1848)*Nomenclature:**

Glypta cicatricosa Ratzeburg, 1848

crenulata (Thomson, 1889, *Glypta*)

Apophua evanescens* (Ratzeburg, 1848)*Nomenclature:**

Glypta evanescens Ratzeburg, 1848

albifrons (Holmgren, 1856, *Glypta*)

Distribution: England, Scotland, Ireland

Apophua genalis* (Möller, 1883)*Nomenclature:**

Glypta genalis Möller, 1883

superba (Hellén, 1915, *Glypta*)

Distribution: Ireland

Genus *Diblastomorpha* Förster, 1869

Notes: Reinstated as a valid genus, from synonymy under *Glypta*, by Watanabe and Maeto (2013).

Diblastomorpha cylindrator* (Fabricius, 1787)*Nomenclature:**

Ichneumon cylindrator Fabricius, 1787
erythrogaster Lucas, 1849
bicornis Boie, 1850
bicornis Desvignes, 1856 preocc.
corniculata Brischke, 1865
elegans Vollenhoven, 1873
ephippiger Kriechbaumer, 1895
ruficornis Szépligeti, 1898 preocc.
paleanae Kriechbaumer, 1900
szepiligetii Dalla Torre, 1901
cylindatrix (Schulz, 1906, *Lissonota*)
abundans (Schmiedeknecht, 1934, *Diblastomorpha*)

Distribution: England, Scotland, Wales, Ireland

***Diblastomorpha rostrata* Holmgren, 1860**

Distribution: England, Ireland, Isle of Man

Notes: Treated as a valid species, rather than a synonym of *cylindrator*, by Brock (in prep.).

Genus *Glypta* Gravenhorst, 1829**Nomenclature:**

CONOBLASTA Förster, 1869
FOVEOGLYPTA Hellén, 1915

Notes: Species of *Glypta* excluded from the British and Irish list:

[*schneideri* Krieger, 1897] Recorded from Ireland by Johnson (1921) (and not listed by Fitton 1978 as not known from Britain), but J.P. Brock has seen no authentic British or Irish material.

[*scalaris* Gravenhorst, 1829] Misidentified *scalaris* are described by Brock (in prep.) as *Glypa* sp. PU.

[*teres* Gravenhorst, 1829] British specimens identified as *teres* have proved to be misidentified *bifoveolata* (Brock, in prep.).

***Glypta bifoveolata* Gravenhorst, 1829**

Nomenclature:

setosa Roman, 1909

Distribution: England, Scotland, Wales, Ireland

***Glypta ceratites* Gravenhorst, 1829**

Distribution: England, Scotland, Ireland, Isle of Man

***Glypta consimilis* Holmgren, 1860**

Nomenclature:

brevicornis Rudow, 1883

parvicornuta Bridgman, 1886

xanthognatha Thomson, 1889

berolinae (Strand, 1918, *Conoblata*)

Distribution: England, Scotland, Ireland

***Glypta elongata* Holmgren, 1860**

Distribution: England, Scotland, Wales, Ireland

***Glypta extincta* Ratzeburg, 1852**

Nomenclature:

nigriventris Thomson, 1889

Distribution: England, Scotland

Glypta femorator* Desvignes, 1856*Nomenclature:**

- filicornis* Thomson, 1889
- femoratrix* Schulz, 1906
- elegantula* Hellén, 1915
- obscurata* Kiss, 1929
- pellucida* Schmiedeknecht, 1935
- triangularis* Schmiedeknecht, 1935
- curvicoxa* Kuslitzky, 1977

Distribution: England, Scotland, Ireland

Glypta fronticornis* Gravenhorst, 1829*Nomenclature:**

- dispar* Schiødte, 1839 synonymy by Horstmann (2004a)

Distribution: England, Scotland, Ireland

Glypta haesitator* Gravenhorst, 1829*Nomenclature:**

- haesitatrix* Schulz, 1906
- australis* (Hedwig, 1959, *Lycorina*)

Distribution: England, Scotland, Ireland

***Glypta incisa* Gravenhorst, 1829**

Distribution: England, Wales

Glypta lapponica* Holmgren, 1860*Nomenclature:**

- annulata* Bridgman, 1890
- areolaris* Hellén, 1915
- nigricoxa* (Kokujev, 1927, *Conoblasta*)
- alpina* (Heinrich, 1949, *Conoblasta*)

Distribution: England, Scotland, Ireland

***Glypta lineata* Desvignes, 1856**

Distribution: England

***Glypta longicauda* Hartig, 1838**

Nomenclature:

nigrotrochanterata Strobl, 1902

Distribution: Ireland

***Glypta longispinis* (Gmelin, 1790)**

Nomenclature:

Ichneumon longispinis Gmelin, 1790

provincialis Fonscolombe, 1854

rubicunda Bridgman, 1890

algerica Habemehl, 1917

zangezurica Kuslitzky, 1974

Distribution: England

***Glypta mensurator* (Fabricius, 1775)**

Nomenclature:

Ichneumon mensurator Fabricius, 1775

lugubrina Holmgren, 1860

macropyga Hellén, 1915

heydeni Habemehl, 1917

jaroslavensis Shestakov, 1927

Distribution: England, Scotland, Wales, Ireland

***Glypta microcera* Thomson, 1899**

Nomenclature:

segrex Kokujev, 1913

Distribution: England

Notes: added by Aubert (1978)

***Glypta monoceros* Gravenhorst, 1829**

Distribution: England, Scotland, Wales, Ireland

Glypta nigricornis* Thomson, 1899*Nomenclature:**

rufipes Brischke, 1865 preocc.

brischkei Dalla Torre, 1901 preocc.

papyri Speiser, 1908

Distribution: England, Scotland, Ireland

Notes: added by Aubert (1978)

Glypta nigrina* Desvignes, 1856*Nomenclature:**

flavipes Desvignes, 1856

ruficeps Desvignes, 1856

fractigena Thomson, 1889

obscura Pfankuch, 1924 unavailable

clypeodentata Bauer, 1959

habermani Ozols, 1959

Distribution: England, Scotland, Ireland

Glypta nigrotrochanterator* Strobl, 1902*Nomenclature:**

mensurator misident.

longicauda misident.

Distribution: England, Scotland, Ireland

Notes: added by Brock (in prep.)

***Glypta parvicaudata* Bridgman, 1889**

Distribution: England, Scotland, Ireland

***Glypta pedata* Desvignes, 1856**

Distribution: England

***Glypta pictipes* Taschenberg, 1863**

Distribution: England, Scotland, Ireland

Notes: added by Aubert (1978)

***Glypta punctifrons* Bridgman, 1890**

Distribution: Scotland

Notes: Synonymised under *scalaris* by Aubert (1978) but this synonymy rejected by Brock (in prep.). Known only from the male type specimen, *punctifrons* is essentially an unknown species within *Glypta*.

***Glypta resinanae* Hartig, 1838**

Nomenclature:

arreptans Hellén, 1915

summimontis Heinrich, 1953

Distribution: England

***Glypta rufata* Bridgman, 1887**

Distribution: England, Ireland

***Glypta sculpturata* Gravenhorst, 1829**

Nomenclature:

macrura Habermehl, 1918

rufoclypeata Kiss, 1924

Distribution: England, Ireland

***Glypta scutellaris* Thomson, 1899**

Distribution: England, Scotland

Notes: added by Brock (in prep.)

Glypta similis* Bridgman, 1886*Nomenclature:**

rufipes Thomson, 1889 preocc.

thomsonii Dalla Torre, 1901

thomsoni Strobl, 1902 preocc.

Distribution: England, Ireland

Glypta tenuicornis* Thomson, 1889*Nomenclature:**

pygmaea Shestakov, 1927

Distribution: England

***Glypta trochanterata* Bridgman, 1886**

Distribution: England, Scotland, Ireland

***Glypta ulbrichti* Habermehl, 1926**

Distribution: England

Notes: added by Brock (in prep.)

Glypta vulnerator* Gravenhorst, 1829*Nomenclature:**

vulneratrix Schulz, 1906

monstrosa Hellén, 1915

Distribution: England, Scotland, Ireland

Glypta woerzi* (Hedwig, 1952)*Nomenclature:**

Conoblasta woerzi Hedwig, 1952

Distribution: England

Notes: added by Brock (in prep.)

***Glypta* sp. PA**

Distribution: England

Notes: added by Brock (in prep.)

***Glypta* sp. PU**

Nomenclature:

scalaris misident.

Distribution: Ireland

Notes: added by Brock (in prep.)

Genus *Teleutaea* Förster, 1869

Nomenclature:

HOPLITOPHRYS Förster, 1869

TELEUTEA Thomson, 1889

***Teleutaea brischkei* (Holmgren, 1860)**

Nomenclature:

Glypta brischkei Holmgren, 1860

Distribution: England

Notes: added by Aubert (1978); specimens also in NMS and Horniman Museum

Campopleginae**Subfamily CAMPOPLEGINAE Förster, 1869**

Notes: Many of the species new to the fauna have been identified by K. Horstmann from material in NMS and BMNH. Additional references are given.

Genus *Alcima* Förster, 1869***Alcima orbitale* (Gravenhorst, 1829)**

Nomenclature:

Campoplex orbitalis Gravenhorst, 1829

alboscutellare (Thomson, 1887, *Casinaria*)

carinata (Kriechbaumer, 1898, *Casinaria*)

Distribution: England, Wales

Notes: Listed as *Casinaria orbitalis* by Fitton (1978).

Genus *Bathyplectes* Förster, 1869

Nomenclature:

CANIDIA Holmgren, 1860

RHEXINEURA Förster, 1869

BIOLYSIA Schmiedeknecht, 1907

BATHYPIESTA Aubert, 1979

Bathyplectes anurus (Thomson, 1887)

Nomenclature:

Canidia anura Thomson, 1887

Distribution: England, Ireland

Bathyplectes balteatus (Thomson, 1887)

Nomenclature:

Canidia balteata Thomson, 1887

trisculptus (Habermehl, 1926, *Canidia*)

Distribution: England

Notes: NMS, det. Horstmann, added here

Bathyplectes curculionis (Thomson, 1887)

Nomenclature:

Canidia curculionis Thomson, 1887

carthaginiensis (Smits van Burgst, 1913, *Canidia*) synonymy by Horstmann (2009d)

Distribution: England, Ireland

Notes: added by Horstmann (1974); omitted by Fitton (1978)

Bathyplectes exiguus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex exiguus Gravenhorst, 1829
subcinctus (Gravenhorst, 1829, *Campoplex*)

Distribution: England, Scotland, Ireland

Bathyplectes immolator* (Gravenhorst, 1829)*Nomenclature:**

Campoplex immolator Gravenhorst, 1829
marginellus (Thomson, 1887, *Nepiesta*)

Distribution: Ireland

Bathyplectes infernalis* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon infernalis Gravenhorst, 1820
infernalis (Gravenhorst, 1829, *Mesoleptus*) preocc.
tristis (Gravenhorst, 1829, *Campoplex*)
trochantellus (Thomson, 1887, *Canidia*)

Distribution: England, Ireland

Bathyplectes quinqueangularis* (Ratzeburg, 1852)*Nomenclature:**

Campoplex quinqueangularis Ratzeburg, 1852

Distribution: Ireland

Notes: added by Horstmann (1974); omitted by Fitton (1978)

Bathyplectes rostratus* (Thomson, 1887)*Nomenclature:**

Canidia rostrata Thomson, 1887

Distribution: Scotland, Ireland

***Bathylectes rufipes* Horstmann, 1974**

Distribution: England

Notes: NMS, det. Horstmann, added here

***Bathylectes tibiator* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon tibiator Gravenhorst, 1820

corvinus (Thomson, 1887, *Canidia*)

Distribution: England

Notes: BMNH, added here

Genus *Callidora* Förster, 1869

Nomenclature:

PANTROPA Förster, 1869

NEOCALLIDORA Ozols, 1966

***Callidora analis* (Gravenhorst, 1829)**

Nomenclature:

Campoplex analis Gravenhorst, 1829

Distribution: England

Notes: NMS, det. Horstmann, added here

Genus *Campoletis* Förster, 1869

Nomenclature:

ANILASTUS Förster, 1869

ECPHORA Förster, 1869 preocc.

ANILASTA Thomson, 1877

ECPHOROPSIS Ashmead, 1900

***Campoletis agilis* (Holmgren, 1860)**

Nomenclature:

Sagaritis agilis Holmgren, 1860

Distribution: Ireland

Campoletis annulata* (Gravenhorst, 1829)*Nomenclature:**

Campoplex annulatus Gravenhorst, 1829
maculipes (Tschek, 1871, *Sagaritis*)
trochanterata (Kriechbaumer, 1894, *Sagaritis*)
nigripes (Seyrig, 1928, *Sagaritis*) preocc.

Distribution: England, Scotland, Ireland

Campoletis cognata* (Tschek, 1871)*Nomenclature:**

Sagaritis cognata Tschek, 1871

Campoletis crassicornis* (Tschek, 1871)*Nomenclature:**

Sagaritis crassicornis Tschek, 1871
brachycera (Thomson, 1877, *Sagaritis*)

Distribution: England, Scotland, Ireland

Campoletis dilatator* (Thunberg, 1824)*Nomenclature:**

Ichneumon dilatator Thunberg, 1824
mediator (Zetterstedt, 1838, *Porizon*)

Distribution: Ireland

Campoletis ensator* (Gravenhorst, 1829)*Nomenclature:**

Campoplex ensator Gravenhorst, 1829
holmgreni (Tschek, 1871, *Sagaritis*) synonymy by Horstmann (2000e)

Distribution: England, Scotland, Ireland

Campoletis fasciata* (Bridgman, 1888)*Nomenclature:**

Sagaritis fasciata Bridgman, 1888

Distribution: England

***Campoletis femoralis* (Gravenhorst, 1829)**

Nomenclature:

Campoplex femoralis Gravenhorst, 1829

laticollis (Holmgren, 1860, *Sagaritis*)

Distribution: Ireland

***Campoletis fuscipes* (Holmgren, 1856)**

Nomenclature:

Campoplex fuscipes Holmgren, 1856

semirufa (Szépligeti, 1916, *Omorgus*)

Distribution: England, Ireland

***Campoletis incisa* (Bridgman, 1883)**

Nomenclature:

Sagaritis incisa Bridgman, 1883

Distribution: Ireland

***Campoletis latrator* (Gravenhorst, 1829)**

Nomenclature:

Campoplex latrator Gravenhorst, 1829

assimilis (Gravenhorst, 1829, *Campoplex*) synonymy by Horstmann (2000e)

mitis (Holmgren, 1860, *Sagaritis*)

latratrix (Schulz, 1906, *Sagaritis*)

bicingulata (Szépligeti, 1916, *Omorgus*)

Distribution: England, Scotland, Ireland, Isle of Man

Notes: Horstmann (2000e) shows that this is not a *junior* homonym (treated as such in Yu and Horstmann 1997).

***Campoletis postica* (Bridgman & Fitch, 1885)**

Nomenclature:

Sagaritis postica Bridgman & Fitch, 1885

postica (Bridgman, 1886, *Sagaritis*) preocc.

Distribution: England, Scotland, Ireland

***Campoletis punctata* (Bridgman, 1886)**

Nomenclature:

Sagaritis punctata Bridgman, 1886

Distribution: England, Scotland, Ireland

***Campoletis rapax* (Gravenhorst, 1829)**

Nomenclature:

Campoplex rapax Gravenhorst, 1829

erythropus (Thomson, 1887, *Sagaritis*) synonymy by Horstmann (2000e)

curticaudis (Szépligeti, 1916, *Omorgus*)

Distribution: England, Scotland, Wales, Ireland

Notes: J.F. Perkins, in his curation of the BMNH collection, applied the name *rapax* Grav. to a species of *Hyposoter*; *Campoletis* specimens were under *erythropus* (Thomson).

***Campoletis raptor* (Zetterstedt, 1838)**

Nomenclature:

Porizon raptor Zetterstedt, 1838

raptrix (Schulz, 1906, *Sagaritis*)

dubiosa (Szépligeti, 1916, *Omorgus*)

rufator Aubert, 1960

***Campoletis thomsoni* (Roman, 1915)**

Nomenclature:

Sagaritis thomsoni Roman, 1915

Distribution: England, Scotland

Notes: NMS, det. Horstmann, added here

Campoletis trichoptili* (Bauer, 1936)*Nomenclature:**

Sagaritis trichoptili Bauer, 1936

Distribution: England

Notes: NMS, det. Horstmann, added here

Campoletis varians* (Thomson, 1887)*Nomenclature:**

Sagaritis varians Thomson, 1887

completa (Szépligeti, 1916, *Omorgus*)

Distribution: England, Scotland, Wales, Ireland

Notes: added by Johnson (1929); only known originally from Ireland so omitted by Fitton (1978); also specimens in NMS and BMNH, det. K. Horstmann.

Campoletis viennensis* (Gravenhorst, 1829)*Nomenclature:**

Campoplex viennensis Gravenhorst, 1829

annulator (Zetterstedt, 1838, *Porizon*)

vexans (Holmgren, 1860, *Limneria*)

maculipes (Strobl, 1904, *Anilasta*)

subdentata (Hellén, 1949, *Sagaritopsis*)

Distribution: England, Ireland

Campoletis vimmeri* (Gregor, 1935)*Nomenclature:**

Sagaritis vimmeri Gregor, 1935

Distribution: Scotland

Notes: NMS, det. Riedel, added here

Campoletis zonata* (Gravenhorst, 1829)*Nomenclature:**

Campoplex zonatus Gravenhorst, 1829

Distribution: England, Scotland, Ireland

Genus *Campoplex* Gravenhorst, 1829

Nomenclature:

DIORATICA Förster, 1869

OMORGUS Förster, 1869

OMORGA Förster, 1869

Notes: The *Campoplex* material in BMNH was sorted and determined by J.F. Perkins and more recently identified by K. Horstmann.

doubtfully placed species of *Campoplex*:

[*arvensis* Gravenhorst, 1829 nom. dub.] Listed as *Sinophorus arvensis* by Fitton (1978), K. Horstmann (pers. comm.) has seen only the type specimen of this species, which remains uninterpreted at present

species of *Campoplex* excluded from the British and Irish list:

[*borealis* (Zetterstedt, 1838, *Porizon*)] All British specimens in NMS were reidentified as *C. caloptiliae* by Horstmann

[*melanostoma* (Strobl, 1904, *Limneria*); syn. *anterior* Aubert, 1960] On earlier versions of this checklist, *C. melanostoma* was included based on a reared specimen in NMS, but this was based on a misidentification of *C. punctulatus*.

***Campoplex abbreviatus* (Brischke, 1880)**

Nomenclature:

Limneria abbreviata Brischke, 1880

***Campoplex alticolellae* Horstmann, 1980**

Distribution: England, Scotland, Wales

Notes: NMS, det. Horstmann, added here

***Campoplex bilobus* (Thomson, 1887)**

Nomenclature:

Omorga biloba Thomson, 1887

Distribution: England

Campoplex brevicornis* (Szépligeti, 1916)*Nomenclature:**

Omorgus brevicornis Szépligeti, 1916

flavocinctus (Seyrig, 1928, *Sagaritis*)

Distribution: England

Notes: NMS, det. Horstmann, added here

***Campoplex caloptiliae* Horstmann, 2013**

Distribution: England, Scotland

Notes: added by Horstmann (2013)

Campoplex cingulatus* (Brischke, 1880)*Nomenclature:**

Limneria cingulata Brischke, 1880

Campoplex continuus* (Thomson, 1887)*Nomenclature:**

Omorga continua Thomson, 1887

Distribution: England

Notes: The true *continuus* has been identified by K. Horstmann (specimen in NMS; see note under *pyraustae*).

Campoplex coracinus* (Thomson, 1887)*Nomenclature:**

Omorga coracina Thomson, 1887

submarginatus (Bridgman, 1899, *Limneria*)

Distribution: England

***Campoplex crassus* Horstmann, 1980**

Distribution: England

Notes: NMS, det. Horstmann, added here

Campoplex cursitans* (Holmgren, 1860)*Nomenclature:**

Limneria cursitans Holmgren, 1860

Distribution: England, Ireland

Campoplex deficiens* Gravenhorst, 1829*Nomenclature:**

algerica (Habermehl, 1922, *Omorga*)

Distribution: England

Notes: Listed as *Venturia deficiens* by Yu and Horstmann (1997) but treated as a species of *Campoplex* by Horstmann (2000e). Has been misidentified as *Campoplex difformis*.

Campoplex difformis* (Gmelin, 1790)*Nomenclature:**

Ichneumon difformis Gmelin, 1790

lineolatus Ratzeburg, 1844

mutabilis (Holmgren, 1860, *Limneria*)

Distribution: England, Ireland

Campoplex eudoniae* Horstmann & Yu, 1999*Nomenclature:**

rufipes (Bridgman, 1883, *Nemeritis*) preocc.

ruficoxa (Thomson, 1887, *Omorga*) preocc.

Distribution: England, Scotland, Ireland

Notes: some distribution data from Horstmann and Yu (1999)

Campoplex faunus* Gravenhorst, 1829*Nomenclature:**

xanthocarpus (Szépligeti, 1916, *Omorgus*)

Distribution: England, Ireland

***Campoplex formosanae* Horstmann, 2012**

Distribution: England

Notes: NMS, det. Horstmann, added here

***Campoplex fusciplica* (Thomson, 1887)**

Nomenclature:

Omorga fusciplica Thomson, 1887

***Campoplex hadrocerus* (Thomson, 1887)**

Nomenclature:

Omorga hadrocera Thomson, 1887

fasciatus (Bridgman, 1889, *Limneria*)

Distribution: England, Ireland

***Campoplex interruptus* Horstmann, 1993**

Distribution: England, Scotland

Notes: NMS, det. Horstmann, added here

***Campoplex investigator* (Habermehl, 1923)**

Nomenclature:

Omorga investigator Habermehl, 1923

Distribution: England

Notes: NMS, det. Horstmann, added here

***Campoplex jaeckhi* (Bauer, 1936)**

Nomenclature:

Diocetes jaeckhi Bauer, 1936

Distribution: England

Notes: added by Horstmann (2012a)

***Campoplex lugubrinus* (Holmgren, 1860)**

Nomenclature:

Limneria lugubrina Holmgren, 1860

pusillus (Szépligeti, 1916, *Angitia*)

Distribution: England, Scotland, Ireland

***Campoplex lyratus* (Thomson, 1887)**

Nomenclature:

Omorga lyrata Thomson, 1887

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: added by Shaw (1984)

***Campoplex melanostictus* Gravenhorst, 1829**

Distribution: England, Scotland

***Campoplex molestus* Gravenhorst, 1829**

Distribution: England

***Campoplex multicinctus* Gravenhorst, 1829**

Nomenclature:

excentricus (Bauer, 1937, *Omorgus*) synonymy by Horstmann (2000d)

Distribution: England, Ireland

***Campoplex ovatus* (Brischke, 1880)**

Nomenclature:

Limneria ovata Brischke, 1880

Distribution: England, Scotland

***Campoplex procerus* (Brischke, 1880)**

Nomenclature:

Limneria procera Brischke, 1880

***Campoplex psammae* (Morley, 1915)**

Nomenclature:

Omorga psammae Morley, 1915

Distribution: England, Scotland, Ireland

Notes: Described as a variety of *Omorga* (= *Campoplex*) *ensator* (Grav., 1829) and listed as *Campoplex psammae* by Fitton (1978) but not listed in Yu and Horstmann (1997) and treated, without justification, as a subspecies of *ensator* by Yu et al. (2012). Horstmann (2012a) regarded this as a valid species.

***Campoplex punctipleuris* Horstmann, 1980**

Nomenclature:

alhpictus (Pfankuch, 1924, *Omorga*) unavailable

albipictus Horstmann, 1986 unavailable

Distribution: England, Scotland, Wales

Notes: added by Horstmann (1980a)

***Campoplex punctulatus* (Szépligeti, 1916)**

Nomenclature:

Omorgus punctulatus Szépligeti, 1916

Distribution: England, Scotland, Ireland

Notes: BMNH, NMS, det. Horstmann, added here

***Campoplex pyraustae* Smith, 1931**

Nomenclature:

continuus misident.

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Added by Shaw and Aeschliman (1994); *Campoplex pyraustae* has sometimes been misidentified as *continuus* (K. Horstmann, pers. comm.).

***Campoplex ramidulus* (Brischke, 1880)**

Nomenclature:

Limneria ramidula Brischke, 1880

Distribution: England

***Campoplex raschkiellae* Horstmann, 1980**

Distribution: England, Scotland

Notes: added by Horstmann (1980a)

***Campoplex restrictor* Aubert, 1960**

Distribution: England

Notes: added by Shaw (1981)

***Campoplex rothii* (Holmgren, 1860)**

Nomenclature:

Limneria rothii Holmgren, 1860

Distribution: England, Scotland

***Campoplex rufipes* Gravenhorst, 1829**

Nomenclature:

angulatus (Thomson, 1887, *Omorga*) synonymy by Horstmann (2000d)

Distribution: England, Scotland, Ireland

***Campoplex striatus* Horstmann, 1985**

Distribution: England

Notes: BMNH, det. Horstmann, added here

***Campoplex sulcatus* Horstmann, 1985**

Distribution: England, Scotland, Isle of Man

Notes: added by Horstmann (1985)

***Campoplex tibialis* (Szépligeti, 1916)**

Nomenclature:

Nemeritis tibialis Szépligeti, 1916

dioszeghyi (Kiss, 1929, *Omorgus*)

corsicator Aubert, 1960

Distribution: England, Wales

Notes: BMNH, det. Horstmann, added here; also some Scottish specimens in NMS, tentatively identified as this species by K. Horstmann.

Campoplex tumidulus* Gravenhorst, 1829*Nomenclature:**

ensator misident.

nigrifemur (Seyrig, 1928, *Omorgus*)

rufinator Aubert, 1971

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Recorded as *Campoplex rufinator* by Shaw (1984) and Shaw and Aeschliman (1994).

***Campoplex tussilaginis* Horstmann, 2013**

Distribution: England

Notes: added by Horstmann (2013)

Campoplex unicingulatus* (Schmiedeknecht, 1909)*Nomenclature:**

Omorgus unicingulatus Schmiedeknecht, 1909

Distribution: England, Scotland, Isle of Man

Notes: added by Horstmann (1985)

Campoplex variabilis* (Bridgman, 1886)*Nomenclature:**

Limneria variabilis Bridgman, 1886

Distribution: England

Campoplex volubilis* (Holmgren, 1860)*Nomenclature:**

Limneria volubilis Holmgren, 1860

anterior Aubert, 1960]

Distribution: Scotland

Notes: NMS, det. Horstmann, added here

Genus *Casinaria* Holmgren, 1859**Nomenclature:**

AMORPHOTA Förster, 1869

ANEMPHERES Förster, 1869

CAMPOTREPHUS Förster, 1869

HOROGENES Förster, 1869

NOTHANOMALON Szépligeti, 1905

TROPHOCAMPA Schmiedeknecht, 1907

CASINARIODES Aubert, 1960

***Casinaria affinis* Tschek, 1871**

Distribution: Ireland

Casinaria albipalpis* (Gravenhorst, 1829)*Nomenclature:**

Campoplex albipalpis Gravenhorst, 1829

Distribution: Ireland

***Casinaria ischnogaster* Thomson, 1887**

Distribution: England, Ireland

Casinaria moesta* (Gravenhorst, 1829)*Nomenclature:**

Campoplex moestus Gravenhorst, 1829

maesta Dalla Torre, 1901 preocc.

Distribution: England

Notes: added by Horstmann (2000d)

***Casinaria morionella* Holmgren, 1860**

Distribution: England

Casinaria pallipes* Brischke, 1880*Nomenclature:***pallidipes* Dalla Torre, 1901**Distribution:** England, Ireland***Casinaria petiolaris* (Gravenhorst, 1829)****Nomenclature:***Mesoleptus petiolaris* Gravenhorst, 1829*claviventris* Holmgren, 1860**Distribution:** England***Casinaria tenuiventris* (Gravenhorst, 1829)****Nomenclature:***Campoplex tenuiventris* Gravenhorst, 1829*conica* (Ratzeburg, 1844, *Campoplex*)*latifrons* Holmgren, 1860*protensa* Thomson, 1887**Distribution:** England**Genus *Charops* Holmgren, 1859*****Charops cantator* (DeGeer, 1778)****Nomenclature:***Ichneumon cantator* DeGeer, 1778*decipiens* (Gravenhorst, 1829, *Campoplex*)*tenuitarsus* (Gravenhorst, 1829, *Anomalon*)*nigropetiolatus* Strobl, 1904*nigrifacies* (Kiss, 1924, *Anomalon*)**Distribution:** England, Wales

Genus *Clypeoplex* Horstmann, 1987***Clypeoplex cerophagus* (Gravenhorst, 1829)****Nomenclature:**

Campoplex cerophagus Gravenhorst, 1829
picticus (Thomson, 1887, *Omorga*)

Distribution: England, Scotland

Notes: BMNH, NMS, UM, added here

Genus *Cymodusa* Holmgren, 1859**Nomenclature:**

SAGARITIS Holmgren, 1859 preocc.
THERSITIA Schmiedeknecht, 1907
SAGARITOPSIS Hincks, 1944

Cymodusa antennator* Holmgren, 1860*Nomenclature:**

flavipes Brischke, 1880
anntenatrix Schulz, 1906

Distribution: England, Scotland, Ireland

Cymodusa cruentata* (Gravenhorst, 1829)*Nomenclature:**

Campoplex cruentata Gravenhorst, 1829
marginella (Zetterstedt, 1838, *Porizon*)
longicalcar Thomson, 1887

Distribution: Scotland, Ireland

Cymodusa declinator* (Gravenhorst, 1829)*Nomenclature:**

Campoplex declinator Gravenhorst, 1829
fasciata (Bridgman & Fitch, 1885, *Thymaris*)
fasciata (Bridgman, 1886, *Thymaris*) preocc.

declinatrix (Schulz, 1906, *Sagaritis*)

Distribution: England, Scotland

Notes: The name *declinator* Grav. was applied to a species of *Campoletis* by J.F. Perkins in his curation of the BMNH collection.

***Cymodusa exilis* Holmgren, 1860**

Nomenclature:

petulans Holmgren, 1860

convergens (Thomson, 1887, *Nemeritis*)

Distribution: England, Ireland

***Cymodusa leucocera* Holmgren, 1859**

Nomenclature:

pulchricornis Szépligeti, 1901

egregia (Schmiedeknecht, 1907, *Thersitia*)

Distribution: England, Scotland, Ireland

Genus *Diadegma* Förster, 1869

Nomenclature:

ANGITIA Holmgren, 1859

NYTHOBIA Förster, 1869

PECTINELLA Morley, 1915

NEOANGITIA Horstmann, 1969

AUMA Dbar, 1984

Notes: Distribution data for some species (the '*Nythobia*' group) taken from Shaw and Horstmann (1997).

***Diadegma aculeatum* (Bridgman, 1889)**

Nomenclature:

Limneria aculeata Bridgman, 1889

atrum (Kokujev, 1915, *Angitia*)

politor (Aubert, 1960, *Horogenes*)

Distribution: England, Wales

Diadegma agile* (Brischke, 1880)*Nomenclature:**

Limneria agilis Brischke, 1880

***Diadegma angitiaeforma* Horstmann, 1969**

Distribution: England, Scotland

Notes: NMS, det. Horstmann, added here

Diadegma angulator* (Aubert, 1963)*Nomenclature:**

Horogenes angulator Aubert, 1963

Distribution: England, Ireland

Notes: NMS, det. Horstmann, added here

Diadegma annulicrus* (Thomson, 1887)*Nomenclature:**

Angitia annulicrus Thomson, 1887

Diadegma anurum* (Thomson, 1887)*Nomenclature:**

Angitia anura Thomson, 1887

Distribution: England, Scotland

Notes: added by Shaw and Horstmann (1997)

Diadegma areolare* (Holmgren, 1860)*Nomenclature:**

Limneria areolaris Holmgren, 1860

Distribution: Ireland

Notes: Added by O'Connor et al. (2007) det. J.F. Perkins, also recorded from the Isle of Man by Walker (1872) but this may not be reliable.

***Diadegma argentellae* Horstmann, 2004**

Distribution: Scotland

Notes: added by Horstmann (2004b); described in the subgenus *Nythobia* but subgenera have not been used here.

***Diadegma armillatum* (Gravenhorst, 1829)**

Nomenclature:

Campoplex armillatus Gravenhorst, 1829

tibiale (Gravenhorst, 1829, *Campoplex*)

pseudocombinatum (Szépligeti, 1916, *Angitia*)

Distribution: England, Scotland, Wales, Ireland

Notes: *Diadegma monospilum* (Thomson, 1887, *Angitia*) was removed from *synonymy* by Horstmann (2006a).

***Diadegma berberatae* Horstmann, 2013**

Distribution: England

Notes: added by Horstmann (2013)

***Diadegma brevipetiolatum* Horstmann, 1969**

Distribution: England

Notes: NMS, det. Horstmann, added here

***Diadegma brevivalve* (Thomson, 1887)**

Nomenclature:

Angitia brevivalvis Thomson, 1887

Distribution: England

Notes: NMS, det. Horstmann, added here

***Diadegma callisto* Horstmann, 1993**

Distribution: Scotland

Notes: NMS, det. Horstmann, added here

Diadegma chrysostictos* (Gmelin, 1790)*Nomenclature:**

Ichneumon chrysostictos Gmelin, 1790

corsicator (Aubert, 1961, *Horogenes*)

orientator Aubert, 1965

Distribution: England, Scotland, Ireland

Notes: distribution data from Horstmann and Shaw (1984)

Diadegma claripenne* (Thomson, 1887)*Nomenclature:**

Angitia claripennis Thomson, 1887

Distribution: Ireland

Notes: added by O'Connor et al. (2007); also a specimen lacking locality data in BMNH, det. J.F. Perkins.

Diadegma clavicorne* (Brischke, 1880)*Nomenclature:**

Limneria clavicornis Brischke, 1880

Diadegma coleophorarum* (Ratzeburg, 1852)*Nomenclature:**

Campoplex coleophorarum Ratzeburg, 1852

Distribution: England, Scotland

Diadegma combinatum* (Holmgren, 1860)*Nomenclature:**

Limneria combinata Holmgren, 1860

alpinator Aubert, 1970

Distribution: England, Scotland, Ireland

***Diadegma compunctellae* Horstmann, 2013**

Distribution: Scotland

Notes: added by Horstmann (2013)

Diadegma consumtor* (Gravenhorst, 1829)*Nomenclature:**

Campoplex consumtor Gravenhorst, 1829

varians (Brischke, 1880, *Limneria*)

Diadegma crassicorne* (Gravenhorst, 1829)*Nomenclature:**

Campoplex crassicornis Gravenhorst, 1829

carnifex (Gravenhorst, 1829, *Campoplex*)

brevicorne (Holmgren, 1860, *Limneria*)

normannicum (Rudow, 1883, *Limneria*)

Distribution: England, Scotland, Wales, Ireland

Notes: Listed as a species of *Meloboris* in Fitton (1978); some distribution data from Horstmann (2000d).

Diadegma crassiseta* (Thomson, 1887)*Nomenclature:**

Angitia crassiseta Thomson, 1887

Distribution: England

Notes: BMNH, det. Perkins, added here

Diadegma crassum* (Bridgman, 1889)*Nomenclature:**

Limneria crassa Bridgman, 1889

Distribution: England, Scotland

***Diadegma crataegi* Horstmann, 1980**

Distribution: England, Scotland

Notes: added by Horstmann (1980a)

Diadegma cylindricum* (Brischke, 1880)*Nomenclature:**

Limneria cylindrica Brischke, 1880

Distribution: England, Ireland

Notes: Noted as occurring in England and Ireland by various authors but not listed by Fitton (1978).

***Diadegma duplicatum* Horstmann, 1980**

Distribution: England, Scotland

Notes: added by Shaw and Horstmann (1997)

Diadegma elishae* (Bridgman, 1884)*Nomenclature:**

Limneria elishae Bridgman, 1884

Distribution: England, Scotland, Ireland

***Diadegma ericinellae* Horstmann, 2013**

Distribution: England

Notes: added by Horstmann (2013)

Diadegma erucator* (Zetterstedt, 1838)*Nomenclature:**

Porizon erucator Zetterstedt, 1838

rufipes misident.

fumipennis (Holmgren, 1856, *Campoplex*)

Distribution: England, Scotland, Ireland

***Diadegma exareolator* Aubert, 1964**

Distribution: England, Scotland, Ireland

Notes: added by Shaw and Horstmann (1997)

***Diadegma fabricianae* Horstmann & Shaw, 1984**

Distribution: England, Scotland, Wales

Notes: added by Horstmann and Shaw (1984)

***Diadegma fenestrale* (Holmgren, 1860)**

Nomenclature:

Limneria fenestralis Holmgren, 1860

?*gracile* (Gravenhorst, 1829, *Campoplex*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: distribution data from Azidah et al. (2000) and NMS

***Diadegma flexum* Horstmann, 1973**

Distribution: England

Notes: NMS, det. Horstmann, added here

***Diadegma fungicola* Horstmann, 2008**

Distribution: England

Notes: added by Horstmann (2008b)

***Diadegma grisescens* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus grisescens Gravenhorst, 1829

rufiventris (Gravenhorst, 1829, *Campoplex*)

hydropota (Holmgren, 1860, *Limneria*)

Distribution: England, Scotland, Ireland

***Diadegma holopygum* (Thomson, 1887)**

Nomenclature:

Angitia holopyga Thomson, 1887

Distribution: England, Scotland, Ireland

Diadegma hygrobium* (Thomson, 1887)*Nomenclature:**

Meloboris hygrobia Thomson, 1887

ischnocerum (Thomson, 1887, *Meloboris*)

pechlaneri (Hedwig, 1957, *Angitia*) unavailable

Distribution: England, Scotland, Wales, Ireland

***Diadegma incompletum* Horstmann, 1973**

Distribution: Scotland

Notes: NMS, det. Horstmann, added here

Diadegma insectator* (Schrank, 1781)*Nomenclature:**

Ichneumon insectator Schrank, 1781

insectatrix (Schulz, 1906, *Angitia*)

Distribution: England, Ireland

***Diadegma ? kyffhusanae* Horstmann, 1973**

Distribution: England

Notes: Tentative identification.

Diadegma laricinellum* (Strobl, 1904)*Nomenclature:**

Angitia laricinella Strobl, 1904

Distribution: Scotland

Notes: added by Shaw and Horstmann (1997)

Diadegma ? laterale* (Gravenhorst, 1829)*Nomenclature:**

Campoplex lateralis Gravenhorst, 1829

Distribution: England, Ireland

Notes: There is one specimen labelled as ‘?*lateralis*’ by K. Horstmann in NMS, from the Isle of Coll. and specimens in NMI det. A.W. Stelfox (O'Connor et al. 2007).

***Diadegma latungulum* (Thomson, 1887)**

Nomenclature:

Angitia latungula Thomson, 1887

deletum (Morley, 1915, *Pectinella*)

Distribution: England, Scotland, Wales, Ireland

***Diadegma ledicola* Horstmann, 1969**

Distribution: England, Wales

Notes: added by Shaw and Horstmann (1997)

***Diadegma lithocolletis* Horstmann, 1969**

Distribution: England, Scotland

Notes: added by Shaw and Horstmann (1997)

***Diadegma litorale* (Holmgren, 1856)**

Nomenclature:

Campoplex litoralis Holmgren, 1856

Distribution: England, Ireland

***Diadegma majale* (Gravenhorst, 1829)**

Nomenclature:

Campoplex majalis Gravenhorst, 1829

Distribution: England, Scotland, Ireland

***Diadegma melanium* (Thomson, 1887)**

Nomenclature:

Angitia melania Thomson, 1887

Distribution: England

Diadegma monospilum* (Thomson, 1887)*Nomenclature:**

Angitia monospila Thomson, 1887

Distribution: England, Scotland, Wales

Notes: NMS, det. Horstmann, added here

Diadegma nanus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex nanus Gravenhorst, 1829

Distribution: England, Scotland

Diadegma naryciae* Horstmann, 2008*Nomenclature:**

naryciae misspelling

Distribution: England, Scotland

Notes: NMS, det. Horstmann, added here; originally, incorrectly, spelt *naryciae*, emended by Horstmann (2012a).

Diadegma neocerophagum* Horstmann, 1969*Nomenclature:**

cerophaga misident.

***Diadegma neomajale* Horstmann, 1969**

Distribution: England

Notes: BMNH, det. Horstmann, added here

Diadegma pusio* (Holmgren, 1860)*Nomenclature:**

Meloboris pusio Holmgren, 1860

annulipes (Bridgman, 1889, *Limneria*)

Distribution: England, Scotland

Diadegma rufatum* (Bridgman, 1884)*Nomenclature:**

Limneria rufata Bridgman, 1884

Distribution: England, Scotland

Diadegma ruficeps* (Holmgren, 1860)*Nomenclature:**

Limneria ruficeps Holmgren, 1860

gracile (Ratzeburg, 1848, *Campoplex*) preocc.

rimator (Thomson, 1887, *Angitia*)

rimatrix (Schulz, 1906, *Angitia*)

Distribution: England, Scotland

Notes: BMNH, NMS, det. Horstmann, added here; there is also a specimen in NMS, from Co. Clare, Ireland, labelled ?*ruficeps* by K. Horstmann.

Diadegma scotiae* (Bridgman, 1889)*Nomenclature:**

Limneria scotiae Bridgman, 1889

Distribution: Scotland

Diadegma semiclausum* (Hellén, 1949)*Nomenclature:**

Limneria semiclausa Hellén, 1949

tibialis misident.

cerophaga misident.

eucerophagum Horstmann, 1969

Distribution: England, Scotland, Ireland, Isle of Man

Notes: distribution data from Azidah et al. (2000)

Diadegma sordipes* (Thomson, 1887)*Nomenclature:**

Angitia sordipes Thomson, 1887

Distribution: England, Scotland, Wales

Diadegma stagnale* (Holmgren, 1856)*Nomenclature:**

Campoplex stagnalis Holmgren, 1856

Distribution: England, Ireland

***Diadegma stigmatellae* Horstmann, 1980**

Distribution: England, Scotland

Notes: added by Horstmann (1980a)

Diadegma tenuipes* (Thomson, 1887)*Nomenclature:**

Angitia tenuipes Thomson, 1887

Distribution: England, Scotland, Ireland

Diadegma tripunctatum* (Bridgman, 1886)*Nomenclature:**

Limneria tripunctata Bridgman, 1886

Distribution: England, Ireland

Diadegma trochanteratum* (Thomson, 1887)*Nomenclature:**

Angitia trochanterata Thomson, 1887

Distribution: England, Ireland

Diadegma truncatum* (Thomson, 1887)*Nomenclature:**

Campoplex truncata Thomson, 1887

subbuccatum (Thomson, 1887, *Angitia*)

Distribution: England, Wales, Ireland

Genus *Dolophron* Förster, 1869***Dolophron pedellum* (Holmgren, 1860)****Nomenclature:**

Limneria pedella Holmgren, 1860

albicoxis (Schmiedeknecht, 1909, *Synetaeris*)

Distribution: England, Scotland, Isle of Man

Genus *Dusona* Cameron, 1901**Nomenclature:**

DELOPIA Cameron, 1903

Notes: Most distribution data from Horstmann (2011a), based on R. Hinz's and K. Horstmann's identifications of specimens in NMS and BMNH; older determinations of material in BMNH cannot be relied upon. Some species have been carried over from the 1978 checklist but no recent specimens have been seen, these are indicated by a '?'. Synonymy follows Hinz and Horstmann (2004) and Horstmann (2009c).

Species of *Dusona* excluded from the British and Irish list:

[*limnobia* (Thomson, 1887, *Campoplex*)] K. Horstmann had identified specimens in NMS as *limnobia*, which appeared on earlier versions of this checklist, but, following the redescription of the species (Horstmann 2009c), older identifications need to be checked (Horstmann 2011a).

[*vidua* (Gravenhorst, 1829, *Campoplex*)] Specimens identified in BMNH as *Dusona vidua* are actually *Hyposoter tricolor* (det. K. Horstmann); Shaw (2008) also notes that Irish records almost certainly refer to *H. tricolor*.

Dusona admontina* (Speiser, 1908)*Nomenclature:**

Campoplex admontinus Speiser, 1908

rufiventris (Strobl, 1904, *Campoplex*) preocc.

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

Dusona aemula* (Förster, 1868)*Nomenclature:**

Campoplex aemulus Förster, 1868

discrepans (Förster, 1868, *Campoplex*)
dissepta (Förster, 1868, *Campoplex*)
parvula (Förster, 1868, *Campoplex*) preocc.
filicornis (Holmgren, 1872, *Campoplex*)

Distribution: England, Scotland, Wales

Notes: added by Horstmann (2011a)

***Dusona ? alpigena* Hinz, 1972**

Distribution: Scotland

Notes: Tentative identification of a specimen in NMS by K. Horstmann.

***Dusona anceps* (Holmgren, 1860)**

Nomenclature:

Campoplex anceps Holmgren, 1860
auriculata (Förster, 1868, *Campoplex*)
disparilis (Förster, 1868, *Campoplex*)
costulata (Bridgman & Fitch, 1885, *Campoplex*)
costulata (Bridgman, 1886, *Campoplex*)
libauensis (Strand, 1918, *Campoplex*)

Distribution: England

***Dusona angustata* (Thomson, 1887)**

Nomenclature:

Campoplex angustatus Thomson, 1887

Distribution: England, Scotland

***Dusona angustifrons* (Förster, 1868)**

Nomenclature:

Campoplex angustifrons Förster, 1868
?obreptans (Förster, 1868, *Campoplex*)
zonella (Förster, 1868, *Campoplex*)
cornella (Teunissen, 1947, *Campoplex*)

Distribution: England, Scotland, Wales

Dusona annexa* (Förster, 1868)*Nomenclature:**

Campoplex annexus Förster, 1868

limnobia (Thomson, 1887, *Campoplex*)

facialis (Holmgren, 1872, *Campoplex*) preocc.

americana (Ashmead, 1890, *Casinaria*)

mariae (Dalla Torre, 1901, *Campoplex*)

oyamadai Hinz, 1994

Distribution: England, Scotland, Ireland, Isle of Man

Dusona aurita* (Kriechbaumer, 1883)*Nomenclature:**

Campoplex auritus Kriechbaumer, 1883

Distribution: England

Notes: added by Horstmann (2011a)

Dusona aversa* (Förster, 1868)*Nomenclature:**

Campoplex aversus Förster, 1868

dubiosa (Förster, 1868, *Campoplex*)

tschekii (Holmgren, 1872, *Campoplex*)

crassipes (Thomson, 1887, *Campoplex*)

Distribution: England, Scotland

Dusona bellipes* (Holmgren, 1872)*Nomenclature:**

Campoplex bellipes Holmgren, 1872

vernalis Hinz, 1957

Distribution: England

Notes: added by Horstmann (2011a)

Dusona bicoloripes* (Ashmead, 1906)*Nomenclature:**

Campoplex bicoloripes Ashmead, 1906

pugillator misident.

foersteri (Roman, 1942, *Campoplex*)

Distribution: England, Scotland

Dusona blanda* (Förster, 1868)*Nomenclature:**

Campoplex blandus Förster, 1868

remota (Förster, 1868, *Campoplex*)

forsSELLI (Holmgren, 1872, *Campoplex*)

punctiventris (Woldstedt, 1877, *Casinaria*)

Distribution: England, Scotland, Isle of Man

Dusona bucculenta* (Holmgren, 1860)*Nomenclature:**

Campoplex bucculentus Holmgren, 1860

melampus (Förster, 1868, *Campoplex*)

Distribution: England, Scotland

Dusona carinifrons* (Holmgren, 1860)*Nomenclature:**

Campoplex carinifrons Holmgren, 1860

minax (Förster, 1868, *Campoplex*)

geometrae (Rudow, 1883, *Campoplex*) synonymy by Horstmann (1999a)

Distribution: England

Dusona carpathica* (Szépligeti, 1916)*Nomenclature:**

Casinaria carpathica Szépligeti, 1916

zonella misident.

adriaansei (Teunissen, 1947, *Campoplex*)

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

***Dusona circumcinctus* (Förster, 1868)**

Nomenclature:

Campoplex circumcinctus Förster, 1868

subcinctus (Förster, 1868, *Campoplex*) preocc.

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona circumspectans* (Förster, 1868)**

Nomenclature:

Campoplex circumspectans Förster, 1868

vagula (Förster, 1868, *Campoplex*)

subsulcata (Holmgren, 1872, *Campoplex*)

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

***Dusona confusa* (Förster, 1868)**

Nomenclature:

Campoplex confusus Förster, 1868

lacunosa (Kriechbaumer, 1883, *Campoplex*)

consimilis (Schmiedeknecht, 1908, *Campoplex*)

Distribution: England, Scotland, Wales, Isle of Man

***Dusona cultrator* (Gravenhorst, 1829)**

Nomenclature:

Campoplex cultrator Gravenhorst, 1829

Distribution: England

Dusona disclusa* (Förster, 1868)*Nomenclature:**

Campoplex disclusus Förster, 1868

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

Dusona dubitor* Hinz, 1977*Nomenclature:**

oxyacanthae misident.

Distribution: England, Scotland

Notes: Added by Horstmann (2011a); frequently misidentified as *oxyacanthae* (K. Horstmann, pers. comm.)

Dusona erythrogaster* (Förster, 1868)*Nomenclature:**

Campoplex erythrogaster Förster, 1868

indefessa (Förster, 1868, *Campoplex*)

Distribution: England, Scotland

Dusona falcator* (Fabricius, 1775)*Nomenclature:**

Ichneumon falcator Fabricius, 1775

Distribution: England

Dusona flagellator* (Fabricius, 1793)*Nomenclature:**

Ichneumon flagellator Fabricius, 1793

debilis (Förster, 1868, *Campoplex*) synonymy by Horstmann (1999a)

heterocera (Förster, 1868, *Campoplex*) synonymy by Horstmann (2001a)

Distribution: England

Notes: added by Horstmann (2011a)

Dusona ? holmgrenii* (Dalla Torre, 1901)*Nomenclature:**

Campoplex ?holmgrenii Dalla Torre, 1901

unicincta (Holmgren, 1872, *Campoplex*) preocc.

Dusona humilis* (Förster, 1868)*Nomenclature:**

Campoplex humilis Förster, 1868

eurynotus (Holmgren, 1872, *Campoplex*)

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

Dusona incompleta* (Bridgman, 1889)*Nomenclature:**

Campoplex incompletus Bridgman, 1889

Distribution: England, Scotland

Dusona inermis* (Förster, 1868)*Nomenclature:**

Campoplex inermis Förster, 1868

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

Dusona infesta* (Förster, 1868)*Nomenclature:**

Campoplex infestus Förster, 1868

terrifica (Förster, 1868, *Campoplex*)

Distribution: Scotland, Wales

Dusona insignita* (Förster, 1868)*Nomenclature:**

Campoplex insignitus Förster, 1868

bistrigosa (Holmgren, 1872, *Campoplex*)

Distribution: England, Scotland

***Dusona juvenilis* (Förster, 1868)**

Nomenclature:

Campoplex juvenilis Förster, 1868
victor (Thunberg, 1824, *Ichneumon*) preocc.
monozona (Förster, 1868, *Campoplex*)

Distribution: England, Wales

***Dusona leptogaster* (Holmgren, 1860)**

Nomenclature:

Campoplex leptogaster Holmgren, 1860
macrostylus (Förster, 1868, *Campoplex*)
sylvicola (Habermehl, 1922, *Campoplex*)

Distribution: England, Scotland

***Dusona libertatis* (Teunissen, 1947)**

Nomenclature:

Campoplex libertatis Teunissen, 1947

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona mercator* (Fabricius, 1793)**

Nomenclature:

Ichneumon mercator Fabricius, 1793
venditor (Thunberg, 1824, *Ichneumon*)
oxyacanthae (Boie, 1855,)
mesoxantha (Förster, 1868, *Campoplex*)

Distribution: England, Scotland

***Dusona minor* (Provancher, 1879)**

Nomenclature:

Campoplex minor Provancher, 1879

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona montana* (Roman, 1929)**

Nomenclature:

Campoplex montanus Roman, 1929

carinifer (Teunissen, 1947, *Campoplex*)

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona myrtilla* (Desvignes, 1856)**

Nomenclature:

Campoplex myrtillus Desvignes, 1856

tenthredinum (Tschek, 1871, *Campoplex*)

nobilitata (Holmgren, 1872, *Campoplex*)

Distribution: England

***Dusona nidulator* (Fabricius, 1804)**

Nomenclature:

Ophion nidulator Fabricius, 1804

nitidulator (Holmgren, 1856, *Campoplex*)

circumscripta (Förster, 1868, *Campoplex*)

martialis (Förster, 1868, *Campoplex*)

vindex (Förster, 1868, *Campoplex*)

bifida (Thomson, 1887, *Campoplex*)

obscura (Kiss, 1926, *Campoplex*)

Distribution: England, Scotland

***Dusona notabilis* (Förster, 1868)**

Nomenclature:

Campoplex notabilis Förster, 1868

scolator misident.

Distribution: England, Scotland

Dusona obliterata* (Holmgren, 1872)*Nomenclature:**

Campoplex obliteratus Holmgren, 1872

limniventris (Kriechbaumer, 1883, *Campoplex*)

Distribution: England

Notes: added by Horstmann (2011a)

Dusona ? opaca* (Thomson, 1887)*Nomenclature:**

Campoplex opacus Thomson, 1887

Dusona petiolator* (Fabricius, 1804)*Nomenclature:**

Ophion petiolator Fabricius, 1804

lapponica (Holmgren, 1860, *Campoplex*)

callizona (Förster, 1868, *Campoplex*)

punctata (Bridgman & Fitch, 1885, *Campoplex*)

punctata (Bridgman, 1886, *Campoplex*) preocc.

nigra (Kiss, 1924, *Campoplex*)

Distribution: England, Scotland

Dusona pineticola* (Holmgren, 1872)*Nomenclature:**

Campoplex pineticola Holmgren, 1872

litigiosa (Habermehl, 1922, *Campoplex*)

sibirica Hinz, 1985

Distribution: England, Scotland

Notes: added by Horstmann (2011a)

Dusona polita* (Förster, 1868)*Nomenclature:**

Campoplex politus Förster, 1868
flavipalpis (Förster, 1868, *Campoplex*)
mediana (Förster, 1868, *Campoplex*)
spoliator (Förster, 1868, *Campoplex*)
trisculpta (Holmgren, 1872, *Campoplex*)
femorator (Bridgman & Fitch, 1885, *Campoplex*)
femorator (Bridgman, 1886, *Campoplex*) preocc.
latungula (Thomson, 1887, *Campoplex*)
splendens (Thomson, 1887, *Campoplex*)

Distribution: England, Scotland

Dusona prominula* (Förster, 1868)*Nomenclature:**

Campoplex prominulus Förster, 1868
contumax (Förster, 1868, *Campoplex*)
foveolata (Förster, 1868, *Campoplex*)

Distribution: England, Scotland

Dusona pugillator* (Linnaeus, 1758)*Nomenclature:**

Ichneumon pugillator Linnaeus, 1758
canaliculata (Förster, 1868, *Campoplex*) preocc.

Distribution: England, Scotland

Dusona pulchripes* (Holmgren, 1872)*Nomenclature:**

Campoplex pulchripes Holmgren, 1872
praecox (Teunissen, 1947, *Campoplex*)

Distribution: England, Ireland

Notes: added by Horstmann (2011a)

Dusona recta* (Thomson, 1887)*Nomenclature:**

Campoplex rectus Thomson, 1887

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona rubidatae* Horstmann, 2009**

Distribution: Scotland

Notes: added by Horstmann (2011a)

Dusona rugifer* (Förster, 1868)*Nomenclature:**

Campoplex rugifer Förster, 1868

subaequalis (Förster, 1868, *Campoplex*)

puncta (Kriechbaumer, 1883, *Campoplex*)

Distribution: England, Scotland

Notes: English record from W.A. Ely (pers. comm.).

Dusona ? rugulosa* (Förster, 1868)*Nomenclature:**

Campoplex rugulosus Förster, 1868

Dusona semiflava* (Costa, 1883)*Nomenclature:**

Campoplex semiflavus Costa, 1883

flaviscapus (Thomson, 1887, *Campoplex*)

Distribution: England

Notes: added by Horstmann (2011a)

Dusona sobolicida* (Förster, 1868)*Nomenclature:**

Campoplex sobolicida Förster, 1868

ulcerata (Holmgren, 1872, *Campoplex*)

Distribution: England, Scotland, Wales

***Dusona spinipes* (Thomson, 1887)**

Nomenclature:

Campoplex spinipes Thomson, 1887

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona stenogaster* (Förster, 1868)**

Nomenclature:

Campoplex stenogaster Förster, 1868

monticola (Habermehl, 1922, *Campoplex*)

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona stragifex* (Förster, 1868)**

Nomenclature:

Campoplex stragifex Förster, 1868

delusor misident.

adjuncta (Förster, 1868, *Campoplex*)

areolata (Brauns, 1895, *Campoplex*)

Distribution: England, Scotland, Isle of Man

***Dusona stygia* (Förster, 1868)**

Nomenclature:

Campoplex stygius Förster, 1868

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona subimpressa* (Förster, 1868)**

Nomenclature:

Campoplex subimpressus Förster, 1868

transitoria (Kiss, 1924, *Campoplex*)

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona tenuis* (Förster, 1868)**

Nomenclature:

Campoplex tenuis Förster, 1868

agnata (Förster, 1868, *Campoplex*)

anxia (Förster, 1868, *Campoplex*)

peraffinis (Förster, 1868, *Campoplex*)

proxima (Förster, 1868, *Campoplex*)

Distribution: England, Scotland

***Dusona terebrator* (Förster, 1868)**

Nomenclature:

Campoplex terebrator Förster, 1868

added by

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: added by Horstmann (2011a)

***Dusona thomsoni* Hinz, 1966**

Distribution: England

Notes: added by Horstmann (2011a)

***Dusona vigilator* (Förster, 1868)**

Nomenclature:

Campoplex vigilator Förster, 1868

Distribution: England, Scotland

Dusona xenocampta* (Förster, 1868)*Nomenclature:**

Campoplex xenocamptus Förster, 1868

polyxantha (Strobl, 1904, *Campoplex*)

baltica (Habermehl, 1926, *Campoplex*)

Distribution: Scotland

Genus *Echthronomas* Förster, 1869***Echthronomas facialis* (Thomson, 1887)****Nomenclature:**

Anilasta facialis Thomson, 1887

Distribution: England

Notes: Horniman, det. Shaw, added here

Echthronomas ochrostoma* (Holmgren, 1860)*Nomenclature:**

Casinaria ochrostoma Holmgren, 1860

Notes: BMNH, added here

Echthronomas tricincta* (Gravenhorst, 1829)*Nomenclature:**

Campoplex tricinctus Gravenhorst, 1829

Genus *Enytus* Cameron, 1905**Nomenclature:**

IOCTES Förster, 1869

NAREOLATA Ellinger & Sachtleben, 1928

Enytus apostata* (Gravenhorst, 1829)*Nomenclature:**

Campoplex apostata Gravenhorst, 1829

exareolata (Ratzeburg, 1852, *Campoplex*)

reticulata (Bridgman, 1884, *Limneria*)

Distribution: England, Scotland, Ireland

Notes: distribution data from Shaw (1981)

***Enytus appositor* (Aubert, 1970)**

Nomenclature:

Diadegma appositor Aubert, 1970

Distribution: England, Scotland, Wales, Isle of Man

Notes: NMS, BMNH, det. Horstmann, added here

***Enytus crataegellae* (Thomson, 1887)**

Nomenclature:

Angitia crataegellae Thomson, 1887

Distribution: England

Notes: NMS, det. Horstmann, added here

***Enytus neoapostata* (Horstmann, 1969)**

Nomenclature:

Diadegma neoapostata Horstmann, 1969

neapostatus misspelling

Distribution: England, Scotland, Ireland

***Enytus parvicanda* (Thomson, 1887)**

Nomenclature:

Angitia parvicanda Thomson, 1887

parvicauda misspelling

***Enytus styriacus* (Horstmann, 1980)**

Nomenclature:

Diadegma styriacum Horstmann, 1980

Distribution: Scotland

Notes: NMS, det. Horstmann, added here

Genus *Eriborus* Förster, 1869**Nomenclature:**

ZAPORUS Förster, 1869

Notes: Distribution data for *Eriborus* species from Horstmann (1987) and the collections of BMNH, NMS and UM.

Eriborus braccatus* (Gmelin, 1790)*Nomenclature:**

Ichneumon braccatus Gmelin, 1790

jocator (Fabricius, 1793, *Ichneumon*)

nigriventris (Habermehl, 1922, *Anilasta*)

Distribution: England

Eriborus dorsalis* (Gravenhorst, 1829)*Nomenclature:**

Campoplex dorsalis Gravenhorst, 1829

micorocephalus (Gravenhorst, 1829, *Ischnoceros*)

Distribution: England, Scotland

Notes: Listed twice by Fitton (1978), under *Meloboris* and *Eriborus*.

Eriborus perfidus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex perfidus Gravenhorst, 1829

aberrans (Gravenhorst, 1829, *Campoplex*)

obscuriventris Kiss, 1926

Distribution: England

Genus *Gonotypus* Förster, 1869**Nomenclature:**

GONOTYPA Thomson, 1887

Gonotypus melanostoma* (Thomson, 1887)*Nomenclature:**

Gonotypa melanostoma Thomson, 1887

Distribution: England, Wales, Ireland, Isle of Man

Genus *Hyposoter* Förster, 1869

Nomenclature:

AMELOCTONUS Förster, 1869

ISCHNOSCOPIUS Förster, 1869

RHYTHMONOTUS Förster, 1869

Notes: species of *Hyposoter* excluded from the British and Irish list:

[*anglicanus* (Habermehl, 1923, *Anilasta*)] Only included on the British list on the basis that it was described from Carr material, of doubtful origin (see Perkins 1953, Shaw 2003).

***Hyposoter albonotatus* (Bridgman, 1889)**

Nomenclature:

Limneria albonotata Bridgman, 1889

melaleucus (Schmiedeknecht, 1909, *Anilastus*)

Distribution: England, Scotland

***Hyposoter alienus* (Brischke, 1880)**

Nomenclature:

Limneria aliena Brischke, 1880

Distribution: Ireland

***Hyposoter barrettii* (Bridgman, 1881)**

Nomenclature:

Limneria barrettii Bridgman, 1881

teucarii (Bridgman, 1889, *Limneria*)

Distribution: England

***Hyposoter boops* (Thomson, 1887)**

Nomenclature:

Anilasta boops Thomson, 1887

Distribution: England

Notes: Added by Horstmann (2013) and raised from synonymy with *brischkei*.

***Hyposoter brischkei* (Bridgman, 1882)**

Nomenclature:

Limneria brischkei Bridgman, 1882

Distribution: England, Scotland, Ireland

***Hyposoter caedator* (Gravenhorst, 1829)**

Nomenclature:

Campoplex caedator Gravenhorst, 1829

henscheli (Smits van Burgst, 1910, *Anilastus*)

persimilis (Szépligeti, 1916, *Anilastus*)

parvulus (Kiss, 1926, *Anilastus*)

Distribution: England

***Hyposoter carbonarius* (Ratzeburg, 1844)**

Nomenclature:

Campoplex carbonaria Ratzeburg, 1844

Distribution: England, Scotland

***Hyposoter clausus* (Brischke, 1880)**

Nomenclature:

Limneria clausa Brischke, 1880

Distribution: England, Scotland

Notes: Many specimens in BMNH are only doubtfully identified; material in NMS has been recently identified by K. Horstmann.

***Hyposoter coxator* (Thomson, 1887)**

Nomenclature:

Anilasta coxator Thomson, 1887

Distribution: England

Notes: BMNH, NMS, det. Horstmann, added here

Hyposoter didymator* (Thunberg, 1824)*Nomenclature:**

Ichneumon didymator Thunberg, 1824

rotundator (Thunberg, 1824, *Ichneumon*)

ruficinctus (Gravenhorst, 1829, *Campoplex*)

schmiedeknechti (Smits van Burgst, 1913, *Anilastus*)

Distribution: England, Scotland, Wales, Ireland

Hyposoter discedens* (Schmiedeknecht, 1909)*Nomenclature:**

Anilastus discedens Schmiedeknecht, 1909

Distribution: Ireland

Hyposoter dolosus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex dolosus Gravenhorst, 1829

rufimanus (Gravenhorst, 1829, *Campoplex*) synonymy by Horstmann (2000d)

oculatus (Tschek, 1871, *Limneria*)

Distribution: England, Scotland

Hyposoter fitchii* (Bridgman, 1881)*Nomenclature:**

Limneria fitchii Bridgman, 1881

Hyposoter inquinatus* (Holmgren, 1860)*Nomenclature:**

Limneria inquinata Holmgren, 1860

Distribution: Scotland

Notes: One British specimen (no locality) in BMNH but pointing the other direction, implying erroneous identification (by J.F. Perkins?). Carried over from the 1978 checklist and on the basis of material in UM, det. J.P. Brock.

Hyposoter leucomerus* (Thomson, 1887)*Nomenclature:**

Anilasta leucomera Thomson, 1887

tricinctus (Holmgren, 1858, *Limneria*) unavailable

Distribution: England, Ireland

Notes: NMS, det. Horstmann, added here

Hyposoter longulus* (Thomson, 1887)*Nomenclature:**

Anilasta longula Thomson, 1887

Distribution: England, Scotland, Wales

Hyposoter neglectus* (Holmgren, 1860)*Nomenclature:**

Limneria neglecta Holmgren, 1860

varicoxa (Thomson, 1887, *Anilasta*)

variicoxus (Dalla Torre, 1901, *Anilastus*)

Distribution: Scotland

Notes: NMS, det. Horstmann, added here

Hyposoter notatus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex notatus Gravenhorst, 1829

Distribution: England, Scotland, Wales, Ireland

Hyposoter obscurellus* (Holmgren, 1860)*Nomenclature:**

Limneria obscurella Holmgren, 1860

Hyposoter orbator* (Gravenhorst, 1829)*Nomenclature:**

Campoplex orbator Gravenhorst, 1829

rufus (Bridgman, 1882, *Limneria*)

Hyposoter placidus* (Desvignes, 1856)*Nomenclature:**

Campoplex placidus Desvignes, 1856

Distribution: England

Hyposoter rhodocerae* (Rondani, 1877)*Nomenclature:**

Tryphon rhodocerae Rondani, 1877

ebeninus misident.

Distribution: England, Ireland

Hyposoter ruficrus* (Thomson, 1887)*Nomenclature:**

Anilasta ruficrus Thomson, 1887

Distribution: England

Notes: NMS, det. Horstmann, added here

Hyposoter thuringiacus* (Schmiedeknecht, 1909)*Nomenclature:**

Anilastus thuringiacus Schmiedeknecht, 1909

Distribution: England, Ireland

Hyposoter tricolor* (Ratzeburg, 1844)*Nomenclature:**

Campoplex tricolor Ratzeburg, 1844

vidua misident.

henaultii (Desvignes, 1856, *Campoplex*)

Distribution: England, Scotland

Hyposoter virginalis* (Gravenhorst, 1829)*Nomenclature:**

Campoplex virginalis Gravenhorst, 1829

Distribution: England

Notes: distribution data from Horstmann (2000d)

Hyposoter vividus* (Holmgren, 1860)*Nomenclature:**

Limneria vivida Holmgren, 1860

albicus (Thomson, 1877, *Anilasta*)

Distribution: England

Notes: BMNH, added here

Genus *Lathroplex* Förster, 1869***Lathroplex clypearis* Thomson, 1887**

Distribution: England

Notes: NMS, det. Horstmann, added here

Genus *Lathrostizus* Förster, 1869**Nomenclature:**

LATHROSTIZA Thomson, 1887

Lathrostizus clypeatus* (Brischke, 1880)*Nomenclature:**

Limneria clypeata Brischke, 1880

sternocerus (Thomson, 1887, *Lathrostiza*) synonymy by Horstmann (2004b)

Distribution: Scotland

Lathrostizus lugens* (Gravenhorst, 1829)*Nomenclature:**

Campoplex lugens Gravenhorst, 1829

vestigialis (Ratzeburg, 1852, *Campoplex*)

Distribution: England, Ireland, Isle of Man

Genus *Lemophagus* Townes, 1965

Nomenclature:

HOLOCREMNODES Aubert, 1986 synonymy by Horstmann (2004b)

***Lemophagus curtus* Townes, 1965**

Distribution: England, Wales

Notes: added by Cox (2007); specimens in BMNH; NMS

***Lemophagus errabundus* (Gravenhorst, 1829)**

Nomenclature:

Campoplex errabundus Gravenhorst, 1829

Distribution: England

Notes: added by Salisbury (2003)

Genus *Leptocampoplex* Horstmann, 1970

***Leptocampoplex cremastoides* (Holmgren, 1860)**

Nomenclature:

Nemeritis cremastoides Holmgren, 1860

Distribution: England, Scotland

Notes: NMS, BMNH, added here; Horstmann (1999a) removed *punctulatus* (Ratze.) to a synonym of *Porizon moderator* (L.).

Genus *Macrus* Gravenhorst, 1829

***Macrus parvulus* (Gravenhorst, 1829)**

Nomenclature:

Campoplex parvulus Gravenhorst, 1829

fusicornis (Roman, 1923, *Lathroplex*)

Distribution: England, Scotland

Genus *Melanoplex* Horstmann, 1987***Melanoplex bucculentus* (Holmgren, 1860)****Nomenclature:**

Limneria bucculentus Holmgren, 1860

Distribution: England

Notes: BMNH, det. Horstmann, added here

Genus *Meloboris* Holmgren, 1859**Nomenclature:**

ASINAMORA Förster, 1869

NEPIERA Förster, 1869

PSEUDOCYMODUSA Habermehl, 1922

ANOIXIS Townes, 1970

Meloboris alternans* (Gravenhorst, 1829)*Nomenclature:**

Campoplex alternans Gravenhorst, 1829

elachistae (Brischke, 1880, *Cymodusa*)

ruficornis (Bridgman, 1884, *Limneria*) preocc.

Distribution: England, Scotland, Ireland

***Meloboris cingulata* Horstmann, 2004**

Distribution: Scotland

Notes: added by Horstmann (2004b)

Meloboris collector* (Thunberg, 1824)*Nomenclature:**

Ichneumon collector Thunberg, 1824

concinna (Holmgren, 1860, *Limneria*)

signata (Szépligetű, 1916, *Omorgus*)

foersteri (Kiss, 1924, *Idechthis*)

albicineta (Seyrig, 1927, *Angitia*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Meloboris gracilis* Holmgren, 1859**

Nomenclature:

monticolana (Bridgman, 1881, *Limneria*)

Distribution: England, Scotland, Ireland

***Meloboris neglecta* (Habermehl, 1923)**

Nomenclature:

Pseudocymodusa neglecta Habermehl, 1923

***Meloboris proxima* (Perkins, 1942)**

Nomenclature:

Nepiera proxima Perkins, 1942

Distribution: England, Scotland, Ireland

Notes: BMNH, NMS, det. Horstmann, added here

Genus *Nemeritis* Holmgren, 1860

Nomenclature:

PSEUDONEMERITIS Szépliget, 1916

Notes: Distribution data from Horstmann (1994a).

***Nemeritis breviventris* Horstmann, 1975**

Distribution: England

Notes: BMNH, det. Horstmann, added here

***Nemeritis caudatula* Thomson, 1887**

Nomenclature:

rhapidiæ Kriechbaumer, 1892

rhapidiæ Dalla Torre, 1901

monticola Habermehl, 1922

Distribution: England

***Nemeritis cingulata* Horstmann, 1980**

Distribution: England

Nemeritis fallax* (Gravenhorst, 1829)*Nomenclature:**

Campoplex fallax Gravenhorst, 1829

crassiceps Habermehl, 1922

Distribution: England

Notes: NMS, BMNH, det. Horstmann, added here

***Nemeritis lativentris* Thomson, 1887**

Distribution: England

Nemeritis macrocentra* (Gravenhorst, 1829)*Nomenclature:**

Campoplex macrocentrus Gravenhorst, 1829

sordida (Gravenhorst, 1829, *Campoplex*)

varipes (Gravenhorst, 1829, *Campoplex*)

antennalis (Szépliget, 1916, *Angitia*)

caudata (Szépliget, 1916, *Omorgus*) preocc.

transsylvanica (Szépliget, 1916, *Canidia*)

caudata (Gregor, 1940, *Idechthis*)

Distribution: England, Ireland

***Nemeritis silvicola* Horstmann, 1973**

Distribution: England

***Nemeritis stenura* Thomson, 1887**

Notes: One English specimen in NMS tentatively identified by K. Horstmann; carried over from Fitton (1978).

Genus *Nepiesta* Förster, 1869

Nepiesta mandibularis (Holmgren, 1860)

Nomenclature:

Limneria mandibularis Holmgren, 1860

aberrans misident.

umbrata (Brischke, 1880, *Canidia*)

nigra Szépligeti, 1901

Distribution: England, Scotland, Ireland

Nepiesta subclavata Thomson, 1887

Distribution: England

Notes: NMS, det Horstmann, added here

Nepiesta tricingulata Horstmann, 1973

Distribution: England

Notes: NMS, det Horstmann, added here

Genus *Olesicampe* Förster, 1869

Nomenclature:

LIMNERIA Förster, 1859

HOLOCREMNUS Förster, 1869

OMOBORUS Förster, 1869

HOLOCREMNA Thomson, 1887

OLESICAMPA Thomson, 1887

Notes: Species of *Olesicampe* excluded from the British and Irish list:

[*monticola* (Hedwig, 1938, *Holocremna*)] Welsh specimens in BMNH, ex *Cephalcia alpina* (Hymenoptera: Pamphiliidae) (not a British native), det. K. Horstmann and I.D. Gauld, presumably brought over for biocontrol purposes.

[*ratzeburgi* (Tschek, 1871, *Limneria*)] Released in Wales for biocontrol purposes but with no evidence of successful establishment (Billany et al. 1983).

Doubtfully placed species of *Olesicampe*:

[*affinis* (Parfitt, 1882, *Limneria*) nom. dub.]

[*alienata* (Gravenhorst, 1829, *Campoplex*) nom. dub.]

***Olesicampe alboplica* (Thomson, 1887)**

Nomenclature:

Olesicampa alboplica Thomson, 1887

simplex (Thomson, 1887, *Olesicampa*)

Distribution: England, Ireland

***Olesicampe argentata* (Gravenhorst, 1829)**

Nomenclature:

Campoplex argentatus Gravenhorst, 1829

Distribution: Scotland

***Olesicampe auctor* (Gravenhorst, 1829)**

Nomenclature:

Campoplex auctor Gravenhorst, 1829

limbata (Gravenhorst, 1829, *Campoplex*)

auctrix (Schulz, 1906, *Olesicampa*)

Distribution: England

***Olesicampe binotata* (Thomson, 1887)**

Nomenclature:

Olesicampa binotata Thomson, 1887

Distribution: England, Scotland

Notes: BMNH, det. Perkins, added here

***Olesicampe buccata* (Thomson, 1887)**

Nomenclature:

Holocremna buccata Thomson, 1887

Distribution: Ireland

Olesicampe canaliculata* (Gravenhorst, 1829)*Nomenclature:**

Campoplex canaliculatus Gravenhorst, 1829

Distribution: Isle of Man

Notes: NMS, det. Horstmann, added here

Olesicampe cavigena* (Thomson, 1887)*Nomenclature:**

Olesicampa cavigena Thomson, 1887

Olesicampe clandestina* (Holmgren, 1860)*Nomenclature:**

Limneria clandestina Holmgren, 1860

Distribution: England, Ireland

Notes: distribution data from Shaw (1999)

Olesicampe crassitarsis* (Thomson, 1887)*Nomenclature:**

Olesicampa crassitarsis Thomson, 1887

Distribution: Scotland, Ireland

Olesicampe erythropyga* (Holmgren, 1860)*Nomenclature:**

Limneria erythropyga Holmgren, 1860

Distribution: Ireland

Olesicampe femorella* (Thomson, 1887)*Nomenclature:**

Olesicampa femorella Thomson, 1887

Distribution: England

Notes: BMNH, det. Perkins, added here

Olesicampe forticostata* (Schmiedeknecht, 1909)*Nomenclature:**

Anilastus forticostatus Schmiedeknecht, 1909

Distribution: England

Olesicampe fulcrans* (Thomson, 1887)*Nomenclature:**

Olesicampa fulcrans Thomson, 1887

Distribution: England, Scotland, Ireland

Olesicampe fulviventris* (Gmelin, 1790)*Nomenclature:**

Ichneumon fulviventris Gmelin, 1790

Distribution: England, Ireland

Olesicampe geniculella* (Thomson, 1887)*Nomenclature:**

Olesicampa geniculella Thomson, 1887

Distribution: Scotland, Ireland

Olesicampe gracilipes* (Thomson, 1887)*Nomenclature:**

Olesicampa gracilipes Thomson, 1887

Distribution: Ireland

Olesicampe longipes* (Müller, 1776)*Nomenclature:**

Ichneumon longipes Müller, 1776

canescens (Gmelin, 1790, *Ichneumon*)

Distribution: Ireland

Olesicampe macellator* (Thunberg, 1824)*Nomenclature:**

Ichneumon macellator Thunberg, 1824

resecta (Hartig, 1838, *Campoplex*)

cothurnata (Holmgren, 1860, *Limneria*)

frutetorum (Thomson, 1887, *Holocremna*)

Distribution: England, Scotland

Olesicampe nigroplica* (Thomson, 1887)*Nomenclature:**

Olesicampa nigroplica Thomson, 1887

Distribution: England, Scotland

Olesicampe pagana* (Holmgren, 1860)*Nomenclature:**

Limneria pagana Holmgren, 1860

Olesicampe paludicola* (Holmgren, 1860)*Nomenclature:**

Limneria paludicola Holmgren, 1860

inculcator misident.

?*sagittaria* (Müller, 1776, *Ichneumon*)

Distribution: England, Ireland

Olesicampe patellana* (Thomson, 1887)*Nomenclature:**

Olesicampa patellana Thomson, 1887

Distribution: Scotland, Ireland

Notes: BMNH, det. Perkins, added here

Olesicampe praecox* (Holmgren, 1860)*Nomenclature:**

Limneria praecox Holmgren, 1860

Distribution: Ireland

***Olesicampe proterva* (Brischke, 1880)**

Nomenclature:

Limneria proterva Brischke, 1880

luteipes (Thomson, 1887, *Olesicampa*)

subcallosa (Thomson, 1887, *Olesicampa*)

Distribution: Ireland

***Olesicampe pubescens* (Ratzeburg, 1844)**

Nomenclature:

Campoplex pubescens Ratzeburg, 1844

hyalinata (Holmgren, 1860, *Limneria*)

Distribution: Ireland

***Olesicampe retusa* (Thomson, 1887)**

Nomenclature:

Olesicampa retusa Thomson, 1887

***Olesicampe sericea* (Holmgren, 1856)**

Nomenclature:

Campoplex sericeus Holmgren, 1856

Distribution: England, Ireland

***Olesicampe sinuata* (Thomson, 1887)**

Nomenclature:

Holocremna sinuata Thomson, 1887

Distribution: England, Scotland

Notes: BMNH, det. Perkins, UM, det. Brock, added here

***Olesicampe transiens* (Ratzeburg, 1848)**

Nomenclature:

Campoplex transiens Ratzeburg, 1848

incrassator (Holmgren, 1856, *Campoplex*) synonymy by Horstmann (2007a)

Distribution: England, Scotland, Wales, Ireland

***Olesicampe vexata* (Holmgren, 1860)**

Nomenclature:

Limneria vexata Holmgren, 1860

***Olesicampe vitripennis* (Holmgren, 1860)**

Nomenclature:

Limneria vitripennis Holmgren, 1860

Genus *Phobocampe* Förster, 1869

Nomenclature:

HYPOTHEREUTES Förster, 1869

PHOBOCAMPA Thomson, 1887

***Phobocampe alticollis* (Thomson, 1887)**

Nomenclature:

Phobocampa alticollis Thomson, 1887

Distribution: England

Notes: added by Horstmann (2006a)

***Phobocampe bicingulata* (Gravenhorst, 1829)**

Nomenclature:

Campoplex bicingulatus Gravenhorst, 1829

Distribution: England, Scotland, Wales

***Phobocampe brumatae* Horstmann, 2009**

Distribution: England, Scotland

Notes: added by Horstmann (2006a)

Phobocampe confusa* (Thomson, 1887)*Nomenclature:**

Phobocampa confusa Thomson, 1887

Distribution: England, Scotland, Ireland

Notes: Omitted by Fitton (1978) as it had previously only been recorded from Ireland (Stelfox 1929), although it was also discussed as a British species by Shaw and Askew (1976).

Phobocampe coniferella* (Roman, 1914)*Nomenclature:**

Phobocampa coniferella Roman, 1914

facialis (Szépligeti, 1916, *Holocremnus*)

Distribution: England

Notes: added by Šedivý (2004); Britain given as a locality by Šedivý (2004) but the specimens in BMNH are destroyed, leaving only the parasitoid cocoons; however there are English specimens in NMS, det. K. Horstmann.

Phobocampe crassiuscula* (Gravenhorst, 1829)*Nomenclature:**

Campoplex crassiusculus Gravenhorst, 1829

Distribution: England, Scotland

Phobocampe croceipes* (Marshall, 1876)*Nomenclature:**

Limneria croceipes Marshall, 1876

albitarsis Szépligeti, 1916

Distribution: England, Scotland

Phobocampe flavicincta* (Thomson, 1887)*Nomenclature:**

Phobocampa flavicincta Thomson, 1887

Distribution: Scotland

Notes: BMNH, det. Perkins, added here

***Phobocampe horstmanni* Šedivý, 2004**

Distribution: England, Scotland

Notes: NMS, det. Horstmann, added here

***Phobocampe lymantriae* Gupta, 1983**

Distribution: England

Notes: NMS, det. Horstmann, added here

***Phobocampe neglecta* (Holmgren, 1860)**

Nomenclature:

Limneria neglecta Holmgren, 1860

varicoxa (Thomson, 1887, *Anilasta*)

variicoxa (Dalla Torre, 1901, *Anilastus*)

Distribution: England, Scotland

***Phobocampe nigra* Šedivý, 2004**

Distribution: England

Notes: BMNH, det. Horstmann, added here

***Phobocampe pulchella* (Thomson, 1887)**

Nomenclature:

Phobocampa pulchella Thomson, 1887

Distribution: England, Scotland

Notes: NMS, det. Horstmann, added here

***Phobocampe quercus* Horstmann, 2008**

Distribution: England

Notes: added by Horstmann (2008b)

Phobocampe tempestiva* (Holmgren, 1860)*Nomenclature:***Limneria tempestiva* Holmgren, 1860**Distribution:** England, Scotland**Notes:** NMS, det. Horstmann, added here***Phobocampe uncinata* (Gravenhorst, 1829)****Nomenclature:***Campoplex uncinatus* Gravenhorst, 1829*disparis* (Viereck, 1911, *Hyoposoter*)**Distribution:** England***Phobocampe variabilis* Šedivý, 2004****Distribution:** England**Notes:** NMS, det. Horstmann, added here**Genus *Porizon* Fallén, 1813****Nomenclature:***PHAEDROCTONUS* Förster, 1869 synonymy by Horstmann (2004b)***Porizon humuli* (Horstmann, 1987)****Nomenclature:***Phaedroctonus humuli* Horstmann, 1987**Distribution:** England**Notes:** NMS, det. Horstmann, added here***Porizon moderator* (Linnaeus, 1758)****Nomenclature:***Ichneumon moderator* Linnaeus, 1758*strobiniellae* (Christ, 1791, *Cynipsichneumon*)*flaviventris* (Ratzeburg, 1844, *Campoplex*)*punctulatus* (Ratzeburg, 1844, *Cremastus*) synonymy by Horstmann (1999a)*ensifer* (Brischke, 1880, *Limneria*)

Distribution: England, Scotland

***Porizon transfuga* (Gravenhorst, 1829)**

Nomenclature:

Campoplex transfuga Gravenhorst, 1829

syringellae Hedwig, 1944

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Pyracmon* Holmgren, 1859

***Pyracmon fumipennis* (Zetterstedt, 1838)**

Nomenclature:

Porizon fumipennis Zetterstedt, 1838

Distribution: Ireland

***Pyracmon sepiellus* (Holmgren, 1860)**

Nomenclature:

Limneria sepiella Holmgren, 1860

Distribution: England

Notes: BMNH, det. Horstmann, added here

Genus *Rhimphoctona* Förster, 1869

Nomenclature:

PARAPYRACMON Clément, 1924

Subgenus *Xylophylax* Kriechbaumer, 1878

***Rhimphoctona (Xylophylax) megacephalus* (Gravenhorst, 1829)**

Nomenclature:

Campoplex megacephalus Gravenhorst, 1829

corvina (Gravenhorst, 1829, *Phytodietus*)

austriaca (Tschek, 1871, *Pyracmon*)

megalocephalus (Schulz, 1906, *Campoplex*)

rufipes (Lange, 1911, *Pyracmon*) preocc.

hungarica (Kiss, 1926, *Pyracmon*)

Distribution: England

***Rhimphoctona (Xylophylax) melanura* (Holmgren, 1860)**

Nomenclature:

Pyracmon melanurus Holmgren, 1860

signata (Habermehl, 1922, *Pyracmon*)

***Rhimphoctona (Xylophylax) obscuripes* (Holmgren, 1860)**

Nomenclature:

Pyracmon obscuripes Holmgren, 1860

alpina (Strobl, 1904, *Pyracmon*)

Distribution: Ireland

***Rhimphoctona (Xylophylax) xoridiformis* (Holmgren, 1860)**

Nomenclature:

Pyracmon xoridiformis Holmgren, 1860

nigerrima (Kiss, 1924, *Eclytus*)

Genus *Scirtetes* Hartig, 1838

Nomenclature:

SPUDASTICA Förster, 1869

***Scirtetes robustus* (Woldstedt, 1874)**

Nomenclature:

Limneria robusta Woldstedt, 1874

kriechbaumeri (Bridgman, 1882, *Limneria*)

petiolaris (Thomson, 1887, *Spudastica*)

Distribution: England, Scotland, Ireland

Genus *Sinophorus* Förster, 1869

Nomenclature:

EULIMNERIA Schmiedeknecht, 1907

Notes: doubtfully placed species of *Sinophorus*:

[*paniscus* (Gravenhorst, 1829, *Campoplex*) nom. dub.] Morley (1915) identified *Sinophorus paniscus* as British but this name is now a synonym of *Macrus filiventris* Gravenhorst, 1829 (Horstmann 1978a), a rarely collected southern European species; the identity of Morley's specimens is not known.

***Sinophorus albidus* (Gmelin, 1790)**

Nomenclature:

Ichneumon albidus Gmelin, 1790

hungaricus (Szépliget, 1916, *Omorgus*)

Distribution: England, Scotland

***Sinophorus bridgmanii* (Dalla Torre, 1901)**

Nomenclature:

Limnerium bridgmanii Dalla Torre, 1901

distinctus (Bridgman, 1887, *Limneria*) preocc.

renominatus (Morley, 1915, *Limnerium*)

Distribution: England

***Sinophorus costalis* (Thomson, 1887)**

Nomenclature:

Limneria costalis Thomson, 1887

Distribution: Ireland

***Sinophorus crassifemur* (Thomson, 1887)**

Nomenclature:

Limneria crassifemur Thomson, 1887

Distribution: Ireland

***Sinophorus fuscicarpus* (Thomson, 1887)**

Nomenclature:

Limneria fuscicarpus Thomson, 1887

Distribution: England

Notes: added by Sanborne (1984)

Sinophorus geniculatus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex geniculatus Gravenhorst, 1829

nigritellus (Thomson, 1887, *Limneria*)

argentator (Aubert, 1960, *Campoplex*)

Distribution: Ireland

Sinophorus juniperinus* (Holmgren, 1856)*Nomenclature:**

Campoplex juniperinus Holmgren, 1856

ornatus (Gregor, 1941, *Omorgus*)

Distribution: England, Ireland

Notes: added by Sanborne (1984)

Sinophorus pleuralis* (Thomson, 1887)*Nomenclature:**

Limneria pleuralis Thomson, 1887

Distribution: England

Notes: added by Sanborne (1984)

Sinophorus turionum* (Ratzeburg, 1844)*Nomenclature:**

Campoplex turionum Ratzeburg, 1844

spectabilis (Rudow, 1883, *Limneria*)

planiscapus (Thomson, 1887, *Limneria*)

rufifemur (Thomson, 1887, *Limneria*)

nigrotibialis (Kiss, 1926, *Eulimneria*)

alkae (Ellinger & Sachtleben, 1928, *Limnerium*)

Distribution: England, Scotland, Ireland

Notes: some distribution data from Sanborne (1984)

Sinophorus xanthostomus* (Gravenhorst, 1829)*Nomenclature:**

Campoplex xanthostomus Gravenhorst, 1829

pineticola (Thomson, 1887, *Limneria*)

deserticola (Tosquinet, 1896, *Campoplex*)

Genus *Synetaeris* Förster, 1869***Synetaeris heteropus* Thomson, 1887**

Distribution: Scotland

Genus *Tranosema* Förster, 1869***Tranosema carbonellum* (Thomson, 1887)****Nomenclature:**

Synetaeris carbonella Thomson, 1887

aterrimum (Strobl, 1904, *Pyracmon*)

rossicum (Szépligeti, 1916, *Canidia*)

Distribution: England, Scotland

Notes: BMNH, det. Broad, Perkins, added here

Tranosema exoletum* (Thomson, 1887)*Nomenclature:**

Omorga exoleta Thomson, 1887

geniculatum (Ulbricht, 1910, *Omorgus*) unavailable

Distribution: England

Notes: BMNH, det. Perkins, UM, added here

Tranosema hyperboreum* (Thomson, 1887)*Nomenclature:**

Limneria hyperborea Thomson, 1887

Distribution: England

Notes: NMS, det. Horstmann, added here

Tranosema intermedium* (Szépligeti, 1916)*Nomenclature:**

Gonotypus intermedius Szépligeti, 1916

majus (Szépligeti, 1916, *Gonotypus*)

minus (Szépligeti, 1916, *Gonotypus*)

Distribution: England

Notes: NMS, det. Horstmann, added here

Tranosema latiusculum* (Thomson, 1887)*Nomenclature:**

Omorga latiuscula Thomson, 1887

Distribution: England, Scotland

Notes: NMS, BMNH, det. Horstmann, added here

Tranosema nigridens* (Thomson, 1887)*Nomenclature:**

Omorga nigridens Thomson, 1887

striolatum (Thomson, 1887, *Omorga*)

alpinator Aubert, 1966

Distribution: England

Notes: added by Horstmann (1978a)

Tranosema rostrale* (Brischke, 1880)*Nomenclature:**

Limneria rostralis Brischke, 1880

arenicola Thomson, 1887

thuringiacum (Schmiedeknecht, 1907, *Sinophorus*)

Distribution: England, Scotland, Wales

Genus *Tranosemella* Horstmann, 1978

Tranosemella citrofrontalis (Hedwig, 1939)

Nomenclature:

Anilasta citrofrontalis Hedwig, 1939

Distribution: England, Scotland, Wales, Ireland

Notes: BMNH, NMS, det. Horstmann, Shaw, Broad, added here

Tranosemella coxalis (Brischke, 1880)

Nomenclature:

Limneria coxalis Brischke, 1880

Distribution: England

Notes: One British specimen in BMNH is probably *coxalis*; another British specimen has been labelled '*robusta* Wold.' (= *Scirtetes*) and an English specimen has been labelled as '*interruptus*'. Locality data from reared specimens in NMS, det. K. Horstmann.

Tranosemella praerogator (Linnaeus, 1758)

Nomenclature:

Ichneumon praerogator Linnaeus, 1758

chrysogaster (Gmelin, 1790, *Ichneumon*) preocc.

mandibulator (Thunberg, 1824, *Ichneumon*)

interrupta (Holmgren, 1858, *Limneria*)

laticrus (Thomson, 1887, *Angitia*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: some distribution data from Shaw (1981)

Genus *Venturia* Schrottky, 1902

Nomenclature:

IDECHTHIS Förster, 1869

DEVORGILLA Cameron, 1907

NEMERITIS misident.

Venturia canescens* (Gravenhorst, 1829)*Nomenclature:**

Campoplex canescens Gravenhorst, 1829

frumentaria (Rondani, 1874, *Campoplex*)

orientalis (Schmiedeknecht, 1909, *Omorgus*)

compressa (Hedwig, 1962, *Angitia*)

Distribution: England, Scotland, Ireland

Collyriinae**Subfamily COLLYRIINAE Cushman, 1924**

Notes: Distribution data from Fitton (1984) and the collections of NMS.

Genus *Collyria* Schiødte, 1839**Nomenclature:**

PACHYMERUS Gravenhorst, 1829

Collyria coxator* (Villers, 1789)*Nomenclature:**

Ichneumon coxator Villers, 1789

?*falcata* (Geoffroy, 1785, *Ichneumon*)

?*arcuata* (Olivier, 1792, *Ichneumon*)

calcitrator (Gravenhorst, 1807, *Bassus*)

puncticeps (Thomson, 1877, *Pachymerus*)

calcitratrix Schulz, 1906

Distribution: England

Collyria trichophthalma* (Thomson, 1877)*Nomenclature:**

Pachymerus trichophthalmus Thomson, 1877

Distribution: England

Cremastinae

Subfamily CREMASTINAE Förster, 1869

Notes: Distribution data from Fitton and Gauld (1980) and the collections of NMS and BMNH.

Genus *Cremastus* Gravenhorst, 1829

Notes: species excluded from the British and Irish list by Fitton and Gauld (1980):

[*crassicornis* Thomson, 1890]

Cremastus bellicosus Gravenhorst, 1829

Nomenclature:

partitus Szépligeti, 1899

meridionator Aubert, 1960

Distribution: England

Cremastus cephalotes Šedivý, 1970

Nomenclature:

ponticus Kolarov, 1982

Distribution: England

Cremastus geminus Gravenhorst, 1829

Nomenclature:

areolaris Strand, 1918

Distribution: England, Scotland, Wales, Ireland

Cremastus infirmus Gravenhorst, 1829

Nomenclature:

filicaudis Szépligeti, 1905

Distribution: England, Ireland

***Cremastus kratochvili* Šedivý, 1970**

Distribution: England

Notes: added by Fitton and Gauld (1980)

***Cremastus pungens* Gravenhorst, 1829**

Nomenclature:

laeviusculus Thomson, 1890

Distribution: England, Ireland

***Cremastus spectator* Gravenhorst, 1829**

Nomenclature:

binotatus Gravenhorst, 1829

melanarius Szépligeti, 1901

Distribution: England, Wales, Ireland

Genus *Dimophora* Förster, 1869

Nomenclature:

DIMOPHORUS Thomson, 1889

***Dimophora nitens* (Gravenhorst, 1829)**

Nomenclature:

Campoplex nitens Gravenhorst, 1829

robusta Brischke, 1880

similis Brischke, 1880

arenicola (Thomson, 1890, *Dimophorus*)

Distribution: England

Genus *Pristomerus* Curtis, 1836***Pristomerus armatus* (Lucas, 1849)**

Nomenclature:

Collyria armata Lucas, 1849

glandarius (Rondani, 1877, *Odontomerus*)

gratiosus Tosquinet, 1896

cingulatus Szépligeti, 1905

Distribution: England

Notes: NMS, det. Shaw & Narolsky, added here

***Pristomerus horribilis* Narolsky, 1987**

Distribution: England

Notes: BMNH, det. Broad, added here

***Pristomerus vulnerator* (Panzer, 1799)**

Nomenclature:

Ichneumon vulnerator Panzer, 1799

marginalis Habermehl, 1923

stigmaticus Hellén, 1949

Distribution: England, Ireland

Genus *Temelucha* Förster, 1869

Nomenclature:

PARACREMASTUS Szépligeti, 1899

Notes: species excluded from the British and Irish list by Fitton and Gauld (1980):

[*decorata* (Gravenhorst, 1829, *Cremastus*)]

[*subnasuta* (Thomson, 1890, *Cremastus*)]

***Temelucha arenosa* (Szépligeti, 1899)**

Nomenclature:

Cremastus arenosus Szépligeti, 1899

Distribution: England, Ireland

Notes: added by Fitton and Gauld (1980)

***Temelucha interruptor* (Gravenhorst, 1829)**

Nomenclature:

Cremastus interruptor Gravenhorst, 1829

buoliana (Curtis, 1854, *Cremastus*)

Distribution: England

***Temelucha ophthalmica* (Holmgren, 1860)**

Nomenclature:

Cremastus ophthalmicus Holmgren, 1860

Distribution: England

Notes: added by Fitton and Gauld (1980)

***Temelucha signata* (Holmgren, 1860)**

Nomenclature:

Cremastus signatus Holmgren, 1860

Distribution: England, Ireland

Notes: added by Fitton and Gauld (1980)

Cryptinae

Subfamily CRYPTINAE Kirby, 1837

Nomenclature:

PHYGADEUONTINAE Förster, 1869

GELINAE Viereck, 1918

HEMITELINAE Förster, 1869

Tribe CRYPTINI Kirby, 1837

Nomenclature:

MESOSTENINI Ashmead, 1900

ECHTHRINI Narayanan & Kundanlal, 1958

Notes: Unless noted otherwise, distribution data from Schwarz and Shaw (1998) and the collections of BMNH and UM, with further references given.

Genus *Acroricnus* Ratzeburg, 1852

Nomenclature:

XENODOCON Förster, 1855

MACROBATUS Holmgren, 1856

LINOCERAS Taschenberg, 1865

LEPTOBATIDES Buysson, 1896

***Acroricnus stylator* (Thunberg, 1824)**

Nomenclature:

Ichneumon stylator Thunberg, 1824

macrobatus (Gravenhorst, 1829, *Cryptus*)

schaumii Ratzeburg, 1852

clavator (Holmgren, 1856, *Macrobatus*)

exannulatus (Kriechbaumer, 1894, *Linoceras*) unavailable

Distribution: England, Ireland

Genus *Agrothereutes* Förster, 1850

Nomenclature:

SPILOCRYPTUS Thomson, 1873

***Agrothereutes abbreviatus* (Fabricius, 1794)**

Nomenclature:

Ichneumon abbreviatus Fabricius, 1794

abbreviator (Fabricius, 1793, *Ichneumon*) misident.

abbreviator (Fabricius, 1798, *Ichneumon*) preocc.

breviator (Thunberg, 1824, *Ichneumon*)

marginellus (Gravenhorst, 1829, *Cryptus*) synonymy by Horstmann (2001b)

pygoleucus (Gravenhorst, 1829, *Cryptus*)

tibiator (Gravenhorst, 1829, *Cryptus*)

ocellator (Zetterstedt, 1838, *Cryptus*)

evanescens (Ratzeburg, 1852, *Cryptus*)

leucomerus (Ratzeburg, 1852, *Cryptus*)

dispar (Thomson, 1873, *Spilocryptus*)

destitutus Vollenhoven, 1879

spectabilis (Rudow, 1886, *Aptesis*)

tricolor (Rudow, 1886, *Aptesis*)

brevipennis (Kriechbaumer, 1893, *Spilocryptus*) preocc.

spectabilis (Rudow, 1914, *Aptesis*) preocc.

atratus (Rudow, 1917, *Stibeutes*) preocc.

livonensis (Rudow, 1917, *Aptesis*)

spectabilis (Rudow, 1917, *Aptesis*) preocc.

tricolor (Rudow, 1917, *Aptesis*)

cingulatus (Kiss, 1924, *Gambrus*)

variegatus (Kiss, 1924, *Gambrus*) preocc.

alpium Heinrich, 1951 synonymy by Schwarz (2005)

Distribution: England, Wales, Ireland, Isle of Man

Notes: Schwarz and Shaw (1998) separately list the distributions of three forms of *abbreviatus*, f. *brevipennis* (Marshall, 1867, *Cryptus*) (syn. *batavus* Vollenhoven, 1873), f. *hopei* (Gravenhorst, 1829, *Pezomachus*) and f. *incubitor* (Gravenhorst, 1829, *Cryptus*).

***Agrothereutes adustus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus adustus Gravenhorst, 1829

albolineatus (Gravenhorst, 1829, *Cryptus*)

nubeculatus (Gravenhorst, 1829, *Cryptus*)

opioleucus (Gravenhorst, 1829, *Cryptus*)

leucostictus (Hartig, 1838, *Cryptus*)

melanocerus (Ulbricht, 1916, *Spilocryptus*) unavailable

***Agrothereutes aterrimus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus aterrimus Gravenhorst, 1829

bicingulatus (Gravenhorst, 1829, *Cryptus*)

***Agrothereutes fumipennis* (Gravenhorst, 1829)**

Nomenclature:

Cryptus fumipennis Gravenhorst, 1829

zygaenarum (Thomson, 1873, *Spilocryptus*)

hymotomadum (Rudow, 1883, *Cryptus*)

nigricans (Kiss, 1915, *Spilocryptus*)

gracilentus (Habermehl, 1929, *Spilocryptus*)

Distribution: England, Wales

***Agrothereutes hospes* (Tschek, 1871)**

Nomenclature:

Cryptus hospes Tschek, 1871

solitarius (Tschek, 1871, *Cryptus*)

intermedius (Verhoeff, 1890, *Cryptus*) preocc.

***Agrothereutes leucorhaeus* (Donovan, 1810)**

Nomenclature:

Ichneumon leucorhaeus Donovan, 1810

migrator misident.

bombycis (Boudier, 1836, *Cryptus*)

?*tibialis* (Thomson, 1873, *Spilocryptus*)

temporalis (Szépligeti, 1916, *Gambrus*) synonymy by Schwarz (2005)

Distribution: England, Scotland

Notes: *Spilocryptus tibialis* was tentatively synonymised by Schwarz and Shaw (1998) but treated as a valid species (occurring in England) by M. Schwarz in his identifications of BMNH specimens.

***Agrothereutes mandator* (Linnaeus, 1758)**

Nomenclature:

Ichneumon mandator Linnaeus, 1758

ischioleucus (Gravenhorst, 1829, *Cryptus*) synonymy by Schwarz (2005)

cimbicis (Tschek, 1871, *Cryptus*)

Distribution: England, Scotland

***Agrothereutes mansuetor* (Tschek, 1871)**

Nomenclature:

Cryptus mansuetor Tschek, 1871

nasutus (Thomson, 1873, *Spilocryptus*)

curiosus (Szépligeti, 1916, *Gambrus*) synonymy by Schwarz (2005)

Distribution: Scotland

Notes: added by Schwarz and Shaw (1998)

***Agrothereutes saturniae* (Boie, 1855)**

Nomenclature:

Cryptus saturniae Boie, 1855

pavoniae (Bauer, 1937, *Spilocryptus*)

Distribution: England, Scotland, Ireland

Genus *Apsilops* Förster, 1869

Nomenclature:

DAPANUS Förster, 1869

HETEROTYPUS Förster, 1869

SOBAS Förster, 1869

TRICHOCRYPTUS Thomson, 1873

***Apsilops aquaticus* (Thomson, 1874)**

Nomenclature:

Trichocryptus aquaticus Thomson, 1874

napiformis (Rudow, 1882, *Cryptus*)

Distribution: England

***Apsilops cinctorius* (Fabricius, 1775)**

Nomenclature:

Ichneumon cinctorius Fabricius, 1775

scirpi (Geoffroy, 1785, *Ichneumon*)

spinuosus (Rudow, 1886, *Phygadeuon*)

Distribution: England, Wales

Genus *Aritranis* Förster, 1869

Nomenclature:

PYCNOCRYPTUS Thomson, 1873

Notes: Schwarz and Shaw (1998) clarified the uses of the generic names *Aritranis*, *Hoplocryptus* and *Pycnocryptus*.

***Aritranis director* (Thunberg, 1824)**

Nomenclature:

Ichneumon director Thunberg, 1824
peregrinator misident.

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Aritranis nigripes* (Gravenhorst, 1829)**

Nomenclature:

Cryptus nigripes Gravenhorst, 1829
fuscomarginatus (Gravenhorst, 1829, *Cryptus*)
insectator (Tschek, 1871, *Cryptus*)
jonicus (Tschek, 1872, *Cryptus*)

Distribution: England

***Aritranis occisor* (Gravenhorst, 1829)**

Nomenclature:

Cryptus occisor Gravenhorst, 1829
gracilis (Taschenberg, 1865, *Cryptus*) preocc.
fuscicornis (Tschek, 1871, *Cryptus*)
notabilis (Habermehl, 1926, *Hoplocryptus*)
punguri (Kiss, 1915, *Spilocryptus*)

Notes: Listed as a valid species by Yu and Horstmann (1997), as a synonym of *nigripes* by Schwarz and Shaw (1998) and then taken out of synonymy with *nigripes* by Sawoniewicz (2003) and treated as a valid species, with revised synonymy of both species, by Schwarz (2005).

Genus *Ateleute* Förster, 1869

Nomenclature:

ATELEUTA Schulz, 1906

Ateleute linearis* Förster, 1871*Nomenclature:**

lissonotoides (Thomson, 1885, *Hemiteles*)

egregia (Schmiedeknecht, 1933, *Hemiteles*)

Distribution: England

Notes: added by Schwarz and Shaw (1998)

Genus *Buathra* Cameron, 1903***Buathra laborator* (Thunberg, 1824)****Nomenclature:**

Ichneumon laborator Thunberg, 1824

fabricii (Schjødt, 1839, *Cryptus*)

fulvipes (Magretti, 1884, *Cryptus*) synonymy by Horstmann (2004c)

fulvipes (Habermehl, 1902, *Cryptus*)

Distribution: England, Scotland, Wales

Buathra tarsoleuca* (Schrank, 1781)*Nomenclature:**

Ichneumon tarsoleucos Schrank, 1781

leucopus (Gmelin, 1790, *Ichneumon*)

leucotarsos (Gmelin, 1790, *Ichneumon*)

curvicauda (Thomson, 1896, *Cryptus*)

Distribution: England, Scotland

Genus *Caenocryptus* Thomson, 1873***Caenocryptus rufiventris* (Gravenhorst, 1829)****Nomenclature:**

Cryptus rufiventris Gravenhorst, 1829

eborinus (Ratzeburg, 1852, *Cryptus*)

collaris (Rudow, 1883, *Cryptus*) preocc.

Distribution: England, Scotland

Notes: British specimens belong to the subspecies *impunctatus* Schwarz, 1991 (Schwarz and Shaw 1998).

Genus *Cryptus* Fabricius, 1804

Nomenclature:

EUCRYPTUS Haldeman, 1842

ITAMOPLEX Förster, 1869

***Cryptus apparitorius* (Villers, 1789)**

Nomenclature:

Ichneumon apparitorius Villers, 1789

pungens Gravenhorst, 1829

gratiosus Tschek, 1871

histrionicus Rudow, 1882

***Cryptus arenicola* Thomson, 1873**

Distribution: England

Notes: added by Schwarz (2005), as *Cryptus macellus* Tschek, 1871 with *arenicola* synonymised under *macellus* but later Schwarz (2015) raised *arenicola* from synonymy and confirmed that British specimens are *arenicola*.

***Cryptus armator* Fabricius, 1804**

Nomenclature:

albatorius misident.

cunctator (Fabricius, 1793, *Ichneumon*) synonymy by Horstmann (2001a)

rusticator Zetterstedt, 1838

filicornis Rudow, 1886 preocc.

Distribution: England, Scotland, Wales

***Cryptus diana* Gravenhorst, 1829**

Nomenclature:

gracilicornis Gravenhorst, 1829

leucostomus Gravenhorst, 1829

stenogaster Gravenhorst, 1829

seticornis (Ratzeburg, 1844, *Ichneumon*)

bolivari Kriechbaumer, 1898

solitarius Habermehl, 1909 preocc.

solitarius Habermehl, 1918 preocc.

Distribution: England

***Cryptus fibulatus* Gravenhorst, 1829**

Nomenclature:

rhenanus Ulbricht, 1911

antennalis Szépligeti, 1916

Distribution: Scotland, Wales, Ireland

Notes: added by Schwarz and Shaw (1998)

***Cryptus inculcator* (Linnaeus, 1758)**

Nomenclature:

Ichneumon inculcator Linnaeus, 1758

sponsor (Fabricius, 1793, *Ichneumon*)

regenerator (Panzer, 1804, *Ichneumon*)

quadrilineatus Gravenhorst, 1829

filicornis Ratzeburg, 1844

bicolor Rudow, 1882 preocc.

erythrostroma Rudow, 1882

lippensis Rudow, 1883

albopictus Seyrig, 1928 preocc.

***Cryptus minator* Gravenhorst, 1829**

***Cryptus moschator* (Fabricius, 1787)**

Nomenclature:

Ichneumon moschator Fabricius, 1787

polytropus Heinrich, 1951 synonymy by Schwarz (2005)

Distribution: England

Cryptus obscuripes* Zetterstedt, 1838*Nomenclature:**

borealis Thomson, 1873 preocc.

carpathicus Szépligeti, 1916

Distribution: England

Notes: BMNH, det. Schwarz, added here

Cryptus spinosus* Gravenhorst, 1829*Nomenclature:**

armatorius misident.

leucostictus Gravenhorst, 1829 synonymy by Horstmann (2001b)

Distribution: England

Notes: Schwarz and Shaw (1998) list *Ichneumon armatorius* Fabricius, 1787, as a synonym of *Cryptus spinosus* but Horstmann (Horstmann 1982, Horstmann 2001a) treats it as a species of *Hoplismenus* (Ichneumoninae), tentatively as a synonym of *albifrons* (Gravenhorst) (as *axillatorius* (Thunberg))

Cryptus spiralis* (Geoffroy, 1785)*Nomenclature:**

Ichneumon spiralis Geoffroy, 1785

inconspicuus Gravenhorst, 1829

hispanicus Habermehl, 1918

Cryptus titubator* (Thunberg, 1824)*Nomenclature:**

Ichneumon titubator Thunberg, 1824

difficilis Tschek, 1871

infumatus Thomson, 1873

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Cryptus tuberculatus* Gravenhorst, 1829*Nomenclature:**

investigator Tschek, 1871

solivagus Rossem, 1989

Distribution: England

***Cryptus viduatorius* Fabricius, 1804**

Nomenclature:

germari Taschenberg, 1865

Distribution: England, Scotland, Wales, Ireland

Genus *Echthrus* Gravenhorst, 1829

Nomenclature:

SPHAETES Brems, 1849

Notes: *Echthrus* is placed in the Cryptini, following Laurene et al. (2006), rather than in the Hemigastrini, where it was placed by Townes (1970). Townes and Townes (1960) had previously placed *Echthrus* in the Cryptini based on similarities to the genera that Townes (1970) classified as the subtribe Gabuniina. The molecular results of Laurene et al. (2006) support this interpretation, in agreement with Townes and Townes (1962).

***Echthrus reluctator* (Linnaeus, 1758)**

Nomenclature:

Ichneumon reluctator Linnaeus, 1758

usurpator (Scopoli, 1763, *Ichneumon*)

obex (Müller, 1776, *Ichneumon*)

rubiginosus (Christ, 1791, *Ichneumon*)

carbonator (Thunberg, 1824, *Ichneumon*)

chirothecator (Thunberg, 1824, *Ichneumon*)

ternator (Thunberg, 1824, *Ichneumon*)

crassicrus (Brems, 1849, *Sphaetes*)

corsicus (Marshall, 1901, *Nyxeophilus*)

nigerrimus Strobl, 1902

Distribution: England

Genus *Enclisis* Townes, 1970

***Enclisis alpicola* (Habermehl, 1926)**

Nomenclature:

Caenocryptus alpicola Habermehl, 1926

Distribution: England

Notes: Added by Schwarz (1989); omitted from the British list by Schwarz and Shaw (1998).

***Enclisis macilenta* (Gravenhorst, 1829)**

Nomenclature:

Cryptus macilentus Gravenhorst, 1829

remex (Tschek, 1871, *Cryptus*)

inflata (Thomson, 1873, *Caenocryptus*)

gracilipes (Gravenhorst, 1829, *Cryptus*) synonymy by Sawoniewicz (2003)

antennata (Bridgman, 1881, *Cryptus*)

laticrus (Thomson, 1896, *Caenocryptus*)

exareolata (Strobl, 1901, *Chaeretymma*)

rubi (Habermehl, 1921, *Microcryptus*)

alboclypeata (Kiss, 1924, *Hoplocryptus*)

Distribution: England, Wales

***Enclisis ruficeps* (Desvignes, 1856)**

Nomenclature:

Cryptus ruficeps Desvignes, 1856

pulchella Schwarz, 1989

***Enclisis vindex* (Tschek, 1871)**

Nomenclature:

Cryptus vindex Tschek, 1871

pubiventris (Thomson, 1873, *Caenocryptus*)

tener (Thomson, 1873, *Caenocryptus*)

nubifer (Thomson, 1896, *Caenocryptus*)

striolata (Thomson, 1896, *Caenocryptus*)

nigriventris (Habermehl, 1919, *Caenocryptus*)

Distribution: England, Scotland

Genus *Gambrus* Förster, 1869**Nomenclature:**

KALTENBACHIA Förster, 1869

HYGROCRYPTUS Thomson, 1873

Notes: Synonymy follows Schwarz and Shaw (1998) and Schwarz (2005).

Gambrus amoenus* (Gravenhorst, 1829)*Nomenclature:**

Cryptus amoenus Gravenhorst, 1829

Gambrus bipunctatus* (Tschek, 1872)*Nomenclature:**

Cryptus bipunctatus Tschek, 1872

ornatus misident.; Schwarz and Shaw (1998)

maculatus Brischke, 1888 synonymy by Schwarz (2005)

Distribution: England, Scotland, Wales

Notes: Added by Schwarz and Shaw (1998) and transferred from *Aritranis*.

Gambrus carnifex* (Gravenhorst, 1829)*Nomenclature:**

Cryptus carnifex Gravenhorst, 1829

varicoxis (Taschenberg, 1865, *Cryptus*)

Distribution: England, Scotland, Wales

Gambrus incubitor* (Linnaeus, 1758)*Nomenclature:**

Ichneumon incubitor Linnaeus, 1758

vibex (Müller, 1776, *Ichneumon*)

upsaliensis (Geoffroy, 1785, *Ichneumon*)

superus Thomson, 1896

quadricinctus (Strobl, 1901, *Spilocryptus*)

incertus Habermehl, 1935 preocc.

Distribution: England, Scotland

Notes: Schwarz and Shaw (1998) recorded *Gambrus incubitor* (including *ornatus*) from England, Scotland and Wales but, following Schwarz's (Schwarz 2005) separation of *incubitor* and *ornatus*, most specimens in NMS actually belong to *ornatus* (M. Schwarz, pers. comm.).

***Gambrus ornatus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus ornatus Gravenhorst, 1829
ornatulus (Thomson, 1873, *Spilocryptus*)
inferus Thomson, 1896
quadricinctus (Strobl, 1901, *Spilocryptus*)
ruficoxis Habermehl, 1919
meridionator (Aubert, 1965, *Agrothereutes*) preocc.

Distribution: England, Scotland, Wales, Ireland

Notes: added by Schwarz (2005); see note under *incubitor*. Irish occurrence confirmed by a specimen (coll. A. Anderson) identified by M. Schwarz. The species referred to as *ornatus* in older literature is now known to be *bipunctatus* (Schwarz and Shaw 1998).

***Gambrus tricolor* (Gravenhorst, 1829)**

Nomenclature:

Cryptus tricolor Gravenhorst, 1829
subcinctus (Gravenhorst, 1829, *Cryptus*)
opacus Szépligeti, 1916

Distribution: England, Scotland, Wales

Notes: Listed as a species of *Thrybius* by Yu and Horstmann (1997), as a species of *Gambrus* by Schwarz and Shaw (1998).

Genus *Helcostizus* Förster, 1869

Nomenclature:

BRACHYCENTRUS Taschenberg, 1865 preocc.
CYRTOCRYPTUS Marshall, 1872
MESOCRYPTUS Thomson, 1873
HETEROCRYPTUS Woldstedt, 1874
CHENBERGUS Navás, 1930

Notes: *Helcostizus* is transferred here from the Phygadeuontini, following the molecular phylogenetic results of Laurence et al. (2006). The combination of morphological characters associated with parasitising wood-boring hosts had previously led Townes & Townes (1962) to classify this genus in the Cryptini. Distribution data from Townes (1983) and Schwarz and Shaw (2010).

***Helcostizus restaurator* (Fabricius, 1775)**

Nomenclature:

Ichneumon restaurator Fabricius, 1775
albator (Thunberg, 1824, *Ichneumon*)
brachycentrus (Gravenhorst, 1829, *Cryptus*)
crassipes (Hartig, 1847, *Echthrus*)
hercynianus (Hartig, 1847, *Echthrus*)
pimplarius (Taschenberg, 1865, *Brachycentrus*)
fuscitarsis (Haupt, 1917, *Perosis*)
turcicus (Fahringer, 1944, *Brachycentrus*)
serraticornis (Haupt, 1954, *Perosis*)

Distribution: England, Ireland

Genus *Hidryta* Förster, 1869

Nomenclature:

BRACHYCRYPTUS Thomson, 1873
EUTHYCRYPTUS Jussel, 1907

***Hidryta nigricoxa* (Provancher, 1888)**

Nomenclature:

Cryptus nigricoxus Provancher, 1888
scrobiculifer (Jussel, 1907, *Euthycryptus*)

Distribution: Wales

Notes: added by Schwarz and Shaw (1998)

***Hidryta sordida* (Tschek, 1871)**

Nomenclature:

Cryptus sordidus Tschek, 1871

melanopus (Taschenberg, 1865, *Cryptus*) preocc., synonymy by Schwarz (2005)

erythrocerata (Thomson, 1873, *Brachycryptus*)

sordidula (Thomson, 1873, *Brachycryptus*)

hueberi (Dalla Torre, 1901, *Cryptus*) synonymy by Schwarz (2005)

nigritarsis (Habermehl, 1918, *Idiolispa*)

pygmaea (Habermehl, 1918, *Idiolispa*)

henrichi (Kiss, 1924, *Habrocryptus*)

?*atlantica* Horstmann, 1990 tentative synonymy by Schwarz (2005)

Distribution: England, Scotland, Wales, Ireland

Notes: Added by Edgar (1971); overlooked by Fitton (1978).

Genus *Hoplocryptus* Thomson, 1873

Hoplocryptus bellosus (Curtis, 1837)

Nomenclature:

Cryptus bellosus Curtis, 1837

signatorius (Fabricius, 1793, *Ichneumon*) preocc.

pulcher Thomson, 1873

fuscipes (Tschek, 1871, *Cryptus*)

thoracicus (Brischke, 1881, *Hygrocryptus*)

macrophyiae (Rudow, 1911, *Cryptus*)

Distribution: England, Ireland

Hoplocryptus bohemani (Holmgren, 1856)

Nomenclature:

Cryptus bohemani Holmgren, 1856

rufoniger (Desvignes, 1856, *Cryptus*) synonymy by Horstmann (2000a)

mesoxanthus Thomson, 1873

Hoplocryptus confector (Gravenhorst, 1829)

Nomenclature:

Cryptus confector Gravenhorst, 1829

albus (Taschenberg, 1865, *Cryptus*)

brachysoma (Taschenberg, 1865, *Cryptus*) synonymy by Schwarz (2005)
dubius (Taschenberg, 1865, *Cryptus*) synonymy by Schwarz and Shaw (1998)
elegans Thomson, 1873
thomsoni (Bridgman, 1881, *Cryptus*)
gladiator Kriechbaumer, 1899
caudatus Szépligeti, 1916
quadratus (Szépligeti, 1916, *Gambrus*) preocc.
gallicus (Habermehl, 1923, *Gambrus*)
enslini (Habermehl, 1923, *Spilocryptus*) preocc.
exannulatus Habermehl, 1926
hungaricus Habermehl, 1926 preocc.

Distribution: England

***Hoplocryptus melanocephalus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus melanocephalus Gravenhorst, 1829

Distribution: England

Notes: added by Schwarz (2007)

***Hoplocryptus murarius* (Börner, 1782)**

Nomenclature:

Ichneumon murarius Börner, 1782
olitorius (Fabricius, 1793, *Ichneumon*) synonymy by Horstmann (2001a)
fugitivus (Gravenhorst, 1829, *Cryptus*) synonymy by Schwarz (2007)
gracilis (Gravenhorst, 1829, *Cryptus*)
binotatulus Thomson, 1873
pseudocryptus (Szépligeti, 1916, *Gambrus*)
tegularis (Szépligeti, 1916, *Gambrus*)
ignalinoensis Strand, 1918
ratzeburgi (Habermehl, 1919, *Spilocryptus*)
obscurata (Kiss, 1929, *Habrocryptus*) preocc.

Notes: *Ichneumon murarius* has priority over *fugitivus* (as used by Schwarz and Shaw 1998) or *olitorius*; *Hoplocryptus binotatulus* f. *grandis* Habermehl, 1926 was removed

from synonymy and is a junior synonym of the extralimital *H. besseianus* (Seyrig, 1926) (Schwarz 2007).

***Hoplocryptus quadriguttatus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus quadriguttatus Gravenhorst, 1829

cognatus (Fonscolombe, 1850, *Cryptus*) synonymy by Schwarz (2005)

mallorcanus Kriechbaumer, 1894 synonymy by Schwarz (2007)

enslini Habermehl, 1921 synonymy by Schwarz (2007)

hebraicator (Aubert, 1970, *Aritranis*) synonymy by Schwarz (2005)

tiloidalis (Kolarov & Beyarslan, 1994, *Agrothereutes*) synonymy by Schwarz (2005)

Distribution: England

Genus *Idiolispa* Förster, 1869

Nomenclature:

LIOCRYPTUS Thomson, 1873

PARACRYPTUS Szépligeti, 1916

Notes: species of *Idiolispa* deleted from the British and Irish list by Schwarz and Shaw (1998):

[*obfuscator* (Villers, 1789, *Ichneumon*)] Fitton (1978) listed *obfuscator* (Villers) as a doubtfully placed species of *Trychosia* but it was probably misidentified.

***Idiolispa analis* (Gravenhorst, 1807)**

Nomenclature:

Bassus analis Gravenhorst, 1807

cursor (Thunberg, 1824, *Ichneumon*) preocc.

elevata (Zetterstedt, 1838, *Cryptus*)

dubiosa (Kiss, 1924, *Spilocryptus*)

Distribution: England, Scotland, Wales, Ireland

***Idiolispa ? hungarica* (Szépligeti, 1916)**

Nomenclature:

Paracryptus hungaricus Szépligeti, 1916

?*grossa* misident.; Schwarz and Shaw (1999)

meyeri (Habermehl, 1926, *Spilocryptus*)

Notes: Status as a British species (listed as *Agrothereutes grossus* (Grav.) by Fitton 1978) regarded as tentative by Schwarz and Shaw (1998).

***Idiolispa subalpina* (Schmiedeknecht, 1904)**

Nomenclature:

Spilocryptus subalpinus Schmiedeknecht, 1904

heydeni (Habermehl, 1919, *Spilocryptus*)

Distribution: Scotland

Notes: added by Schwarz and Shaw (1998)

Genus *Ischnus* Gravenhorst, 1829

Nomenclature:

HABROCRYPTUS Thomson, 1873

***Ischnus agitator* (Olivier, 1792)**

Nomenclature:

Ichneumon agitator Olivier, 1792

destructorius (Fabricius, 1793, *Ichneumon*) synonymy by Horstmann (2001a)

rubricator (Panzer, 1801, *Ichneumon*)

constrictor (Fabricius, 1804, *Cryptus*)

minutorius (Fabricius, 1804, *Cryptus*)

minor (Thunberg, 1824, *Ichneumon*)

pictor (Thunberg, 1824, *Ichneumon*)

dineurae (Rudow, 1882, *Cryptus*)

oriicus (De Stefani, 1886, *Cryptus*) synonymy by Horstmann (2000a)

***Ischnus alternator* (Gravenhorst, 1829)**

Nomenclature:

Cryptus alternator Gravenhorst, 1829

unicinctus (Gravenhorst, 1829, *Cryptus*)

striatellus (Zetterstedt, 1838, *Cryptus*)

annulipes (Taschenberg, 1865, *Cryptus*)

annulitarsis (Rudow, 1882, *Cryptus*)

Distribution: England, Scotland, Wales

***Ischnus inquisitorius* (Müller, 1776)**

Nomenclature:

Ichneumon inquisitorius Müller, 1776

migrator misident.

dictator (Geoffroy, 1785, *Ichneumon*)

porrectorius (Fabricius, 1787, *Ichneumon*)

leucostictos (Gmelin, 1790, *Ichneumon*)

sanguinolentus (Gmelin, 1790, *Ichneumon*)

assertorius (Fabricius, 1793, *Ichneumon*)

zonator (Fabricius, 1793, *Ichneumon*)

triplicatorius (Thunberg, 1824, *Ichneumon*)

brachyurus (Gravenhorst, 1829, *Cryptus*)

geminus (Gravenhorst, 1829, *Cryptus*) synonymy by Sawoniewicz (2003)

sannio (Gravenhorst, 1829, *Cryptus*)

sedulus (Gravenhorst, 1829, *Cryptus*) synonymy by Sawoniewicz (2003)

flavopictus (Rudow, 1883, *Cryptus*)

alpinus (Strobl, 1901, *Habrocryptus*)

obscuratus (Kiss, 1924, *Habrocryptus*)

Distribution: England

Notes: Horstmann (1968) misidentified Fabricius's *migrator*, a mistake followed by Schwarz and Shaw (1998). Horstmann's subsequent (Horstmann 2001a) lectotype designations resulted in *inquisitorius* becoming the valid name for *migrator sensu* Horstmann (1968) and Schwarz and Shaw (1998) and *migrator* being the senior synonym for *collaris*. Sawoniewicz (2003) correctly applied the names (Horstmann, pers. comm.).

***Ischnus migrator* (Fabricius, 1775)**

Nomenclature:

Ichneumon migrator Fabricius, 1775

collaris (Tschek, 1872, *Cryptus*) synonymy by Horstmann (2001a)

punctiger (Thomson, 1896, *Habrocryptus*) synonymy by Schwarz and Shaw (1998)

insulanus (Krieger, 1897, *Habrocryptus*) synonymy by Schwarz and Shaw (1998)

helveticator Aubert, 1968 synonymy by Schwarz (2005)

Distribution: England, Scotland

Genus *Listrognathus* Tschek, 1871

Nomenclature:

MESOSTENIDEA Viereck, 1914

MESOSTENUS misident.

Listrognathus firmator (Fabricius, 1798)

Nomenclature:

Ichneumon firmator Fabricius, 1798

ligator (Gravenhorst, 1829, *Mesostenus*)

senilis (Rudow, 1882, *Cryptus*)

aculeatus (Rudow, 1883, *Cryptus*)

Distribution: England

Notes: The valid name according to Horstmann (2001a); listed as *ligator* by Schwarz and Shaw (1998). Distribution data from Horstmann (1990b).

Listrognathus mactator (Thunberg, 1824)

Nomenclature:

Ichneumon mactator Thunberg, 1824

niveatus (Gravenhorst, 1829, *Mesostenus*)

pygostolus (Gravenhorst, 1829, *Mesostenus*)

tricolor Tschek, 1872

intermedius (Szépligeti, 1916, *Mesostenus*)

Listrognathus mengersseni Schmiedeknecht, 1905

Distribution: England

Notes: added by Horstmann (1990b)

Listrognathus obnoxius* (Gravenhorst, 1829)*Nomenclature:**

Mesostenus obnoxius Gravenhorst, 1829

zygaenarum (Ratzeburg, 1847, *Cryptus*) synonymy by Horstmann (1997)

subovalis (Thomson, 1873, *Mesostenus*)

robustus (Rudow, 1882, *Cryptus*)

subcircularis (Thomson, 1896, *Mesostenus*)

Distribution: England, Wales

Genus *Meringopus* Förster, 1869**Nomenclature:**

GONIOCRYPTUS Thomson, 1873

Meringopus attentorius* (Panzer, 1804)*Nomenclature:**

Ichneumon attentorius Panzer, 1804

confiscator (Fabricius, 1804, *Cryptus*) synonymy by Horstmann (2001a)

alboannulatus (Szépliget, 1916, *Cryptus*)

Meringopus cyanator* (Gravenhorst, 1829)*Nomenclature:**

Cryptus cyanator Gravenhorst, 1829

?*fuscescens* (Gmelin, 1790, *Ichneumon*)

?*roeselii* (Bechstein & Scharfenberg, 1805, *Ichneumon*)

Meringopus titillator* (Linnaeus, 1758)*Nomenclature:**

Ichneumon titillator Linnaeus, 1758

recreator (Fabricius, 1804, *Cryptus*)

tornator (Panzer, 1804, *Ichneumon*)

pupurator (Thunberg, 1824, *Ichneumon*)

australis (Tschek, 1871, *Cryptus*) preocc.

latitarsis (Thomson, 1873, *Cryptus*)

pectinitarsis (Rudow, 1882, *Cryptus*)

titillatrix (Schulz, 1906, *Trychosis*)

meridionalis (Szépligeti, 1916, *Cryptus*)

orientalis (Szépligeti, 1916, *Cryptus*)

nigripes (Seyrig, 1927, *Cryptus*)

Distribution: England

Genus *Mesostenus* Gravenhorst, 1829

Nomenclature:

STENARAEUS Thomson, 1896

***Mesostenus transfuga* Gravenhorst, 1829**

Nomenclature:

gallarum (Rudow, 1881, *Hemiteles*)

gallarum (Rudow, 1882, *Hemiteles*) preocc.

ingenuus Tosquinet, 1896

niger Kiss, 1929 synonymy by Schwarz (2005)

Distribution: England

Genus *Nematopodius* Gravenhorst, 1829

Nomenclature:

PSEUDOPIMPLA Fahringer, 1935

***Nematopodius debilis* (Ratzeburg, 1852)**

Nomenclature:

Mesostenus debilis Ratzeburg, 1852

formosus misident.

tricolor (Haupt, 1954, *Mesostenus*) preocc.

homonymator (Aubert, 1959, *Mesostenus*)

Distribution: England

Genus *Picardiella* Lichtenstein, 1920

Nomenclature:

BORCIELLA Constantineanu, 1929

NIPPORICNUS Uchida, 1931

PARETHA Seyrig, 1952

***Picardiella melanoleuca* (Gravenhorst, 1829)**

Nomenclature:

Cryptus melanoleucus Gravenhorst, 1829

argiola (Rudow, 1882, *Mesostenus*)

peregrina (Schmiedeknecht, 1905, *Mesostenus*)

crenulata (Constantineanu, 1929, *Borciella*)

tarsoleuca (Kiss, 1929, *Habrocryptus*)

Distribution: England

Notes: BMNH, det. Broad, added here

Genus *Polytribax* Förster, 1869

Nomenclature:

EPIPHOBUS Förster, 1869

NELEOPHRON Förster, 1869

PLESIGNATHUS Förster, 1869

Notes: *Polytribax* is transferred here from the Hemigastrini, following the molecular phylogenetic results of Laurene et al. (2006). Unlike hemigastrine genera (where known), *Polytribax* attack Lepidoptera pupae.

***Polytribax arrogans* (Gravenhorst, 1829)**

Nomenclature:

Cryptus arrogans Gravenhorst, 1829

sectator (Gravenhorst, 1829, *Phygadeuon*)

longipes (Hartig, 1838, *Cryptus*)

halensis (Taschenberg, 1865, *Phygadeuon*)

nigriventris (Habermehl, 1917, *Microcryptus*) preocc.

tricolor (Fahringer, 1935, *Plectrocryptus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Polytribax perspicillator* (Gravenhorst, 1807)**

Nomenclature:

Ichneumon perspicillator Gravenhorst, 1807

desertor (Gravenhorst, 1829, *Phygadeuon*)
obscuripes (Taschenberg, 1865, *Phygadeuon*)
errator (Marshall, 1868, *Phygadeuon*)
rufofemoratus (Strobl, 1901, *Plectocryptus*)
nigrifemur (Kiss, 1929, *Cryptus*)
mocsari (Györfi, 1944, *Megaplectes*)

Distribution: England, Scotland, Ireland

***Polytribax picticornis* (Ruthe, 1859)**

Nomenclature:

Cryptus picticornis Ruthe, 1859
gravenhorstii (Thomson, 1883, *Microcryptus*)

Distribution: England, Scotland, Wales

Notes: NMS, BMNH, added here

***Polytribax rufipes* (Gravenhorst, 1829)**

Nomenclature:

Cryptus rufipes Gravenhorst, 1829
curvus (Schrank, 1802, *Ichneumon*) preocc.
rufipes (Schrank, 1835, *Ichneumon*) preocc.
vexator (Pfankuch, 1921, *Microcryptus*)

Distribution: England, Ireland

Genus *Sphecophaga* Westwood, 1840

Nomenclature:

CHRYNOMON Desvignes, 1856
CACOTROPA Förster, 1869

***Sphecophaga vesparum* (Curtis, 1828)**

Nomenclature:

Anomalon vesparum Curtis, 1828
striata (Zetterstedt, 1838, *Bassus*)
vesparum (Ratzeburg, 1852, *Tryphon*) preocc.

sericea (Thomson, 1888, *Cacotropa*)

thuringiaca Schmiedeknecht, 1914

Distribution: England, Scotland, Ireland

Genus *Thrybius* Townes, 1965

Thrybius brevispina (Thomson, 1896)

Nomenclature:

Hygrocryptus brevispina Thomson, 1896

puhlmanni (Ulbricht, 1909, *Hygrocryptus*)

Distribution: England

Notes: Incorrectly listed as a synonym of *praedator* in Yu and Horstmann (1997).

Thrybius praedator (Rossi, 1792)

Nomenclature:

Ichneumon praedator Rossi, 1792

leucopygus (Gravenhorst, 1829, *Hoplismenus*)

praedator (Gravenhorst, 1829, *Cryptus*) preocc.

sanguinolentus (Gravenhorst, 1829, *Cryptus*)

elegans (Desvignes, 1856, *Cryptus*)

drewseni (Thomson, 1873, *Hygrocryptus*)

picticornis (Rudow, 1882, *Cryptus*) preocc.

praedatrix (Schulz, 1906, *Aritranis*)

puhlmanni (Ulbricht, 1909, *Hygrocryptus*)

continuus (Ulbricht, 1910, *Hygrocryptus*) unavailable

atrocoxatus (Ulbricht, 1916, *Hygrocryptus*) unavailable

Distribution: England, Wales

Genus *Trychosis* Förster, 1869

Trychosis ambigua (Tschek, 1871)

Nomenclature:

Cryptus ambiguus Tschek, 1871

mesocastana (Tschek, 1871, *Cryptus*) synonymy by Horstmann (2005a)

molesta (Tschek, 1871, *Cryptus*)

annulicornis (Thomson, 1896, *Goniocryptus*)

trisculpta (Habermehl, 1929, *Goniocryptus*) synonymy by Schwarz (2005)

Distribution: England

Notes: BMNH, det. Schwarz, added here

***Trychosis atripes* (Gravenhorst, 1829)**

Nomenclature:

Cryptus atripes Gravenhorst, 1829

castaniventris (Tschek, 1871, *Cryptus*)

curvipes (Tschek, 1871, *Cryptus*)

jugorum (Strobl, 1901, *Idiolispa*)

Distribution: England

Notes: BMNH, det. Schwarz, added here

***Trychosis ? ingrata* (Tschek, 1871)**

Nomenclature:

Cryptus ingratus Tschek, 1871

macroua (Thomson, 1873, *Goniocryptus*)

Notes: added by Schwarz and Shaw (1998); tentative identification

***Trychosis insularis* Rossem, 1990**

Distribution: England

Notes: added by Schwarz and Shaw (1998)

***Trychosis legator* (Thunberg, 1824)**

Nomenclature:

Ichneumon legator Thunberg, 1824

mesocastana misident.

titillator misident.

bicolor (Lucas, 1849, *Cryptus*)

abnormis (Tschek, 1871, *Cryptus*)
inimica (Tschek, 1871, *Cryptus*)
plebeja (Tschek, 1871, *Cryptus*)
rustica (Tschek, 1871, *Cryptus*)
simulator (Tschek, 1871, *Cryptus*)
clypearis (Thomson, 1873, *Goniocryptus*)
parvula (Kriechbaumer, 1894, *Goniocryptus*)
simulatrix Schulz, 1906
timenda Rossem, 1990

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Trychosis neglecta* (Tschek, 1871)**

Nomenclature:

Cryptus neglectus Tschek, 1871

Distribution: England

Notes: BMNH, det. Schwarz, added here

***Trychosis picta* (Thomson, 1873)**

Nomenclature:

Goniocryptus pictus Thomson, 1873

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (1998) and removed from synonymy with *legator*

***Trychosis tristator* (Tschek, 1871)**

Nomenclature:

Cryptus tristator Tschek, 1871
glabricula (Thomson, 1873, *Goniocryptus*)
pleuralis (Thomson, 1896, *Goniocryptus*)
tristatrix Schulz, 1906

Distribution: England

Notes: added by Schwarz and Shaw (1998); UM

Genus *Xylophrurus* Förster, 1869**Nomenclature:**

NYXEOPHILUS Förster, 1869

MACROCRYPTUS Thomson, 1873

NYXEOPHILUS Thomson, 1885

Xylophrurus lancifer* (Gravenhorst, 1829)*Nomenclature:**

Echthrus lancifer Gravenhorst, 1829

dispar (Thunberg, 1824, *Ichneumon*)

?*nubeculatus* (Gravenhorst, 1829, *Echthrus*)

?*dentifer* (Thomson, 1896, *Caenocryptus*)

?*castaniventris* (Habermehl, 1909, *Kaltenbachia*)

?*rufescens* (Ozolz, 1942, *Kaltenbachia*)

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (1998); it is unclear whether several names are synonyms of *lancifer* or *tumidus*.

Xylophrurus tumidus* (Desvignes, 1856)*Nomenclature:**

Cryptus tumidus Desvignes, 1856

longiseta (Rudow, 1882, *Cryptus*)

Distribution: England

Notes: Separated from *lancifer* by Schwarz and Shaw (1998).

Genus *Stenarella* Szépligeti, 1916

Notes: Species of *Stenarella* excluded from the British and Irish list by Schwarz and Shaw (1998):

[*domator* (Poda, 1761, *Ichneumon*); syn. *gladiator* (Scopoli, 1763, *Ichneumon*)]

Tribe HEMIGASTRINI Ashmead, 1900**Nomenclature:**

APTESINI Smith & Shenefelt, 1955

ECHTHRINI Narayanan & Kundanlal, 1958

Notes: Following the molecular phylogenetic results of Laurenne et al. (2006), the genera *Echthrus* and *Polytribax* have been transferred to the Cryptini, together with *Helcostizus* from Phygadeuontini. 'Hemigastrini' is to be preferred over 'Hemigasterini' (Burks 2012). Distribution data from BMNH, NMS (mostly det. M. Schwarz and J. Sawoniewicz in the latter) and UM; Fitton (1976) also supplies some data on collection localities of type specimens.

Genus *Aconias* Cameron, 1904***Aconias tarsatus* (Bridgman, 1881)****Nomenclature:**

Phygadeuon tarsatus Bridgman, 1881

pectoralis (Thomson, 1896, *Plectrocryptus*)

lateannulatus (Strobl, 1901, *Chaeretymma*)

nigrofemoratus (Strobl, 1901, *Plectrocryptus*)

Distribution: England, Scotland, Ireland

Genus *Aptesis* Förster, 1850**Nomenclature:**

PEZOPORUS Förster, 1869

CLYPEODIODON Aubert, 1968

Notes: doubtfully placed species of *Aptesis*:

[*leucosticta* (Gravenhorst, 1829, *Cryptus*) nom. dub.]

Aptesis assimilis* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon assimilis Gravenhorst, 1829

distans (Thomson, 1883, *Microcryptus*)

Distribution: Ireland, Isle of Man

Aptesis cretata* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon cretatus Gravenhorst, 1829

Distribution: England

Aptesis femoralis* (Thomson, 1883)*Nomenclature:**

Microcryptus femoralis Thomson, 1883

zonata (Kriechbaumer, 1893, *Microcryptus*)

alpina (Strobl, 1901, *Microcryptus*)

Distribution: England, Ireland

Aptesis flagitator* (Rossius, 1794)*Nomenclature:**

Icheumon flagitator Rossius, 1794

pumilio (Gravenhorst, 1829, *Phygadeuon*)

tyranna (Gravenhorst, 1829, *Phygadeuon*) preocc.

hopei (Desvignes, 1856, *Cryptus*)

proximator (Costa, 1886, *Phygadeuon*)

tricolor (Kriechbaumer, 1894, *Microcryptus*)

hopei (Morley, 1907, *Acanthocryptus*) preocc.

feketei (Kiss, 1915, *Acanthocryptus*)

rufipes (Obrtel, 1953, *Acanthocryptus*)

Distribution: England, Ireland

Aptesis improba* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon improbus Gravenhorst, 1829

exigua (Habermehl, 1909, *Microcryptus*)

bisignata (Habermehl, 1919, *Microcryptus*)

Distribution: Ireland

Aptesis jejunator* (Gravenhorst, 1807)*Nomenclature:**

Ichneumon jejunator Gravenhorst, 1807
abdominator (Gravenhorst, 1829, *Phygadeuon*)
nematorum (Rudow, 1886, *Phygadeuon*)
genalis (Kriechbaumer, 1895, *Microcryptus*)
albilarva (Speiser, 1908, *Microcryptus*)
brumatae (Silvestri, 1941, *Microcryptus*)

Distribution: England, Ireland

Aptesis nigricollis* (Thomson, 1883)*Nomenclature:**

Acanthocryptus nigricollis Thomson, 1883

Distribution: England, Ireland

Notes: Listed as a species of *Rhembobius* by Fitton (1978).

Aptesis nigritula* (Thomson, 1885)*Nomenclature:**

Microcryptus nigritulus Thomson, 1885
nigripes (Strobl, 1901, *Stenocryptus*)

Distribution: England, Ireland

Aptesis nigrocincta* (Gravenhorst, 1815)*Nomenclature:**

Ichneumon nigrocinctus Gravenhorst, 1815
?bimaculata (Christ, 1791, *Ichneumon*) preocc.
sudetica (Gravenhorst, 1815, *Ichneumon*)
duplicatoria (Thunberg, 1824, *Ichneumon*, *Ichneumon*)
flaveolata (Gravenhorst, 1829, *Phygadeuon*)
hostilis (Gravenhorst, 1829, *Cryptus*)
jucunda (Gravenhorst, 1829, *Phygadeuon*)
ephippia (Rudow, 1914, *Agrothereutes*)
fulvipes (Rudow, 1914, *Agrothereutes*)

haemorrhoidalis (Rudow, 1914, *Theroscopus*)
analis (Rudow, 1917, *Theroscopus*)
borealis Rudow, 1917
clythrae (Rudow, 1917, *Pezomachus*)
ephippia (Rudow, 1917, *Agrothereutes*) preocc.
fulvipes (Rudow, 1917, *Agrothereutes*) preocc.
haemorrhoidalis (Rudow, 1917, *Theroscopus*) preocc.
nigrocincta (Rudow, 1917, *Pezomachus*) preocc.

Distribution: England, Scotland, Wales, Ireland

***Aptesis orbitalis* (Thomson, 1883)**

Nomenclature:

Microcryptus orbitalis Thomson, 1883

Notes: BMNH, added here; specimen labelled as from British Isles, Billups coll.

***Aptesis scotica* (Marshall, 1868)**

Nomenclature:

Phygadeuon scoticus Marshall, 1868

Distribution: Scotland

***Aptesis terminata* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon terminatus Gravenhorst, 1829

gilvipes (Gravenhorst, 1829, *Phygadeuon*)

ceilonota (Taschenberg, 1865, *Phygadeuon*)

Distribution: England

Genus *Colocnema* Förster, 1869

Nomenclature:

COELOCRYPTUS Thomson, 1873

Colocnema rufina* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon rufinus Gravenhorst, 1829
romani (Pfankuch, 1914, *Plectrocryptus*)

Distribution: England

Genus *Cratocryptus* Thomson, 1873***Cratocryptus ? furcator* (Gravenhorst, 1829)****Nomenclature:**

Cryptus ?furcator Gravenhorst, 1829

Distribution: Scotland

Notes: Material in UM, det. J.P. Brock, but see note under *subpetiolatus*.

Cratocryptus subpetiolatus* (Gravenhorst, 1829)*Nomenclature:**

Cryptus subpetiolatus Gravenhorst, 1829

Distribution: England

Notes: Transferred from *Cubocephalus* by Sawoniewicz and Wanat (2003). This species seems to have been confused with *furcator* and it is not clear if *furcator* occurs in Britain or Ireland.

Genus *Cubocephalus* Ratzeburg, 1848**Nomenclature:**

CHAERETYMMMA Förster, 1869
ECPORHETOR Förster, 1869
PAMMACHUS Förster, 1869
MICROCRYPTUS Thomson, 1873
STENOCRYPTUS Thomson, 1873
PLANOCRYPTUS Heinrich, 1949

Cubocephalus anatorius* (Gravenhorst, 1829)*Nomenclature:**

Cryptus anatorius Gravenhorst, 1829

?*dumetorum* (Geoffroy, 1785, *Ichneumon*)

stomaticus (Gravenhorst, 1829, *Cryptus*) synonymy by Sawoniewicz (2003)

exareolatus (Habermehl, 1917, *Cratocryptus*)

albopictus (Kiss, 1924, *Plectocryptus*)

Distribution: England, Wales, Ireland

***Cubocephalus associator* (Thunberg, 1824)**

Nomenclature:

Ichneumon associator Thunberg, 1824

ruficoxis (Thomson, 1873, *Cratocryptus*)

Distribution: England

***Cubocephalus brevicornis* (Taschenberg, 1865)**

Nomenclature:

Phygadeuon brevicornis Taschenberg, 1865

oviventris misident.

Distribution: England, Ireland

***Cubocephalus distinctor* (Thunberg, 1824)**

Nomenclature:

Ichneumon distinctor Thunberg, 1824

fortipes misident.

Distribution: England, Scotland, Wales, Ireland

Notes: Sawoniewicz (2003) treats *fortipes* (Gravenhorst, 1829, *Cryptus*), with *canaliculatus* (Gravenhorst, 1829, *Ichneumon*) as a synonym, as distinct from *distinctor*. Despite Sawoniewicz's quote of Morley (1907) for the concept of *fortipes*, all the British material in BMNH is referable to *distinctor*, based on Sawoniewicz's characters for separation of the species. NMS material has been identified by J. Sawoniewicz as *distinctor*.

***Cubocephalus femoralis* (Thomson, 1873)**

Nomenclature:

Cratocryptus femoralis Thomson, 1873

kriegeri (Habermehl, 1911, *Cratocryptus*)

Cubocephalus nigriventris* (Thomson, 1874)*Nomenclature:**

Stenocryptus nigriventris Thomson, 1874

Distribution: England, Scotland, Wales, Ireland

Cubocephalus sperator* (Müller, 1776)*Nomenclature:**

Ichneumon sperator Müller, 1776

bilineatus (Gravenhorst, 1829, *Cryptus*)

erythrinus (Gravenhorst, 1829, *Cryptus*) synonymy by Sawoniewicz (2003)

lacteator (Gravenhorst, 1829, *Cryptus*)

semiorbitalis (Gravenhorst, 1829, *Phygadeuon*)

cruentus (Kriechbaumer, 1891, *Microcryptus*)

Distribution: England, Scotland, Ireland

Notes: Listed as a species of *Pleolophus* in Yu and Horstmann (1997) but included in *Cubocephalus* by Sawoniewicz (2003).

Genus *Demopheles* Förster, 1869***Demopheles corruptor* (Taschenberg, 1865)****Nomenclature:**

Phygadeuon corruptor Taschenberg, 1865

Distribution: England, Scotland, Ireland

Notes: *Phygadeuon caliginosus* Grav. is listed as a synonym of *D. corruptor* by Fitton (1978) but is now treated as a synonym of *Phygadeuon ovatus* Grav.

Genus *Giraudia* Förster, 1869**Nomenclature:**

CALOCRYPTUS Thomson, 1873

PSEUDOCRYPTUS Kriechbaumer, 1893

Giraudia grisescens* (Gravenhorst, 1829)*Nomenclature:**

Cryptus grisescens Gravenhorst, 1829

scansor (Thomson, 1890, *Plectocryptus*)

nigritarsis (Ulbricht, 1910, *Plectocryptus*) unavailable

Distribution: Ireland

Giraudia gyratoria* (Thunberg, 1824)*Nomenclature:**

Ichneumon gyratorius Thunberg, 1824

congruens (Gravenhorst, 1829, *Cryptus*)

dimimilis (Kiss, 1924, *Megaplectes*)

Genus *Javra* Cameron, 1903**Nomenclature:**

MONOCRYPTUS Hellén, 1957

Javra anomala* (Morley, 1908)*Nomenclature:**

Diadegma anomala Morley, 1908

hedwigi (Habermehl, 1929, *Microcryptus*)

Distribution: England, Scotland, Wales

Javra opaca* (Thomson, 1873)*Nomenclature:**

Cratocryptus opacus Thomson, 1873

gracilicornis (Kriechbaumer, 1891, *Microcryptus*)

jeneri (Heinrich, 1949, *Microcryptus*)

Distribution: Scotland

Javra tricincta* (Gravenhorst, 1829)*Nomenclature:**

Cryptus tricinctus Gravenhorst, 1829

areolaris (Thomson, 1883, *Microcryptus*)

prominens (Schmiedeknecht, 1931, *Microcryptus*)

Distribution: England, Wales

Genus *Listrocryptus* Brauns, 1905

***Listrocryptus spatulatus* Brauns, 1905**

Distribution: England

Notes: NMS (det. Schwarz), BMNH, added here

Genus *Megaplectes* Förster, 1869

Nomenclature:

IOCRYPTUS Thomson, 1873

MEGALOPLECTES Schulz, 1906

***Megaplectes monticola* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon monticola Gravenhorst, 1829

regius (Taschenberg, 1865, *Phygadeuon*)

andrei (Berthoumieu, 1897, *Eurylabus*)

lucens Torka, 1935

Genus *Oresbius* Marshall, 1867

Nomenclature:

OPIDNUS Förster, 1869

***Oresbius arridens* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon arridens Gravenhorst, 1829

niveatus (Desvignes, 1856, *Ichneumon*)

rhombrifer (Kriechbaumer, 1893, *Microcryptus*)

Distribution: England, Ireland

***Oresbius castaneus* Marshall, 1867**

Nomenclature:

terrestris (Roman, 1909, *Microcryptus*)

Distribution: Scotland

***Oresbius funereus* (Schmiedeknecht, 1905)**

Nomenclature:

Microcryptus funereus Schmiedeknecht, 1905

***Oresbius galactinus* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon galactinus Gravenhorst, 1829

fulgens (Taschenberg, 1865, *Phygadeuon*)

nigricans (Pfankuch, 1923, *Microcryptus*) unavailable

Distribution: Ireland

***Oresbius leucopsis* (Gravenhorst, 1829)**

Nomenclature:

Cryptus leucopsis Gravenhorst, 1829

nycthemerus (Gravenhorst, 1829, *Phygadeuon*)

brumatae (Rudow, 1886, *Phygadeuon*)

nigriventris (Thomson, 1896, *Mesocryptus*)

victorovi Jonaitis, 1981

Distribution: England, Ireland

***Oresbius nivalis* (Zetterstedt, 1838)**

Nomenclature:

Cryptus nivalis Zetterstedt, 1838

opacus (Taschenberg, 1865, *Cryptus*) preocc.

borealis (Thomson, 1883, *Microcryptus*)

exannulatus (Roman, 1909, *Microcryptus*) preocc.

***Oresbius subguttatus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus subguttatus Gravenhorst, 1829

contracta (Gravenhorst, 1829, *Cryptus*)

punctata (Ratzeburg, 1844, *Cryptus*)

abscissa (Ratzeburg, 1852, *Cryptus*)

incerta (Ratzeburg, 1852, *Cryptus*)

silesiacus (Habermehl, 1920, *Platylabus*) synonymy by Horstmann (2006d)

discedens (Habermehl, 1929, *Platylabus*) synonymy by Horstmann (2006d)

Distribution: England, Ireland

Notes: Listed as a species of *Aptesis* by Yu and Horstmann (1997).

Genus *Parmortha* Townes, 1962

Parmortha parvula (Gravenhorst, 1829)

Nomenclature:

Cryptus parvulus Gravenhorst, 1829

erythropus (Gravenhorst, 1829, *Cryptus*)

Distribution: England, Scotland, Ireland

Parmortha pleuralis (Thomson, 1873)

Nomenclature:

Cratocryptus pleuralis Thomson, 1873

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Plectocryptus* Thomson, 1873

Plectocryptus albulatorius (Gravenhorst, 1829)

Nomenclature:

Cryptus albulatorius Gravenhorst, 1829

hilarulus Schmiedeknecht, 1905

Plectocryptus digitatus (Gmelin, 1790)

Nomenclature:

Ichneumon digitatus Gmelin, 1790

bivinctus (Gravenhorst, 1829, *Cryptus*)

poecilopus (Rudow, 1883, *Cryptus*)

niger (Kiss, 1926, *Habrocryptus*)

Distribution: England, Scotland

***Plectocryptus effeminatus* (Gravenhorst, 1829)**

Nomenclature:

Cryptus effeminatus Gravenhorst, 1829
flavopunctatus (Bridgman, 1889, *Phygadeuon*)
armatus (Kriechbaumer, 1893, *Microcryptus*)
clavatus (Kriechbaumer, 1893, *Microcryptus*)
sellatus Ulbricht, 1911 unavailable
lancifer (Roman, 1925, *Acanthocryptus*)

Distribution: England

***Plectocryptus periculosus* (Schmiedeknecht, 1905)**

Nomenclature:

Microcryptus periculosus Schmiedeknecht, 1905

Distribution: England

Notes: NMS, det. Schwarz, added here

Genus *Pleolophus* Townes, 1962

***Pleolophus basizonus* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon basizonus Gravenhorst, 1829
larvincola (Scharfenberg, 1805, *Ichneumon*) *nom. ob.*
varicolor (Gravenhorst, 1829, *Cryptus*)
pteronum (Hartig, 1838, *Phygadeuon*)
commutatus (Ratzeburg, 1848, *Phygadeuon*)
obscurus (Ulbricht, 1913, *Microcryptus*) unavailable
nigrinus (Fahringer, 1941, *Spilocryptus*)

Distribution: England, Scotland, Ireland

Notes: Sawoniewicz (2003) established that *basizonus* Grav. is a junior synonym of *larvincola* but under article 23.9 of the Code (ICZN 1999), *basizonus* should be a protected name and *larvincola* a *nomen oblitum* (Horstmann 2006b).

Pleolophus brachypterus* (Gravenhorst, 1815)*Nomenclature:**

Ichneumon brachypterus Gravenhorst, 1815

micropterus misident.

assimilis (Förster, 1850, *Aptesis*)

curtulus (Kriechbaumer, 1891, *Microcryptus*)

antennalis (Kiss, 1924, *Habrocryptus*)

hungaricus (Kis, 1924, *Hemichneumon*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Pleolophus sericans* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon sericans Gravenhorst, 1829

pictus (Gmelin, 1790, *Ichneumon*) preocc.

eximius (Habermehl, 1935, *Microcryptus*)

Distribution: England, Ireland

Pleolophus vestigialis* (Förster, 1850)*Nomenclature:**

Aptesis vestigialis Förster, 1850

aphyopterus (Förster, 1850, *Aptesis*)

formosus (Förster, 1850, *Aptesis*)

unifasciatus (Schmiedeknecht, 1905, *Microcryptus*)

alpinus (Rudow, 1917, *Aptesis*)

triangularis (Kiss, 1924, *Microcryptus*)

angustipetiolatus (Ozols, 1934, *Microcryptus*)

piceus (Fahringer, 1935, *Stibeutes*)

Genus *Rhembobius* Förster, 1869**Nomenclature:**

ULOTHYMUS Förster, 1869

ACANTHOCRYPTUS Thomson, 1873

Notes: Since Townes (1970), *Rhembobius* has been placed in the Phygadeuontini, subtribe Ethelurgina, along with other parasitoids of syrphid (Diptera) larvae, but Quicke et al. (2009) always found *Rhembobius* to group with the Hemigastrini in their molecular phylogenetic analyses. Distribution data from Horstmann (2000e), Schwarz and Shaw (2010), BMNH, plus additional reference.

***Rhembobius bifrons* (Gmelin, 1790)**

Nomenclature:

Ichneumon bifrons Gmelin, 1790

rufoniger (Bridgman, 1889, *Phygadeuon*)

minimus (Lange, 1911, *Microcryptus*)

Distribution: England, Scotland, Wales, Ireland

Notes: Listed as a species of *Aptesis* by Fitton (1978).

***Rhembobius perscrutator* (Thunberg, 1824)**

Nomenclature:

Ichneumon perscrutator Thunberg, 1824

basalis (Smith, 1874, *Cryptus*)

Distribution: England, Scotland, Wales, Ireland

Notes: some distribution data from Godfrey and Whitehead (2001)

***Rhembobius quadrispinus* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon quadrispinus Gravenhorst, 1829

ambiguus (Berthoumieu, 1914, *Platylabus*)

albicoxis (Kiss, 1915, *Ryssolabus*)

limnophilus (Smits van Burgst, 1920, *Acanthocryptus*) synonymy by Horstmann (2000e)

nigrobasicus (Kiss, 1924, *Acanthocryptus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Schenkia* Förster, 1869

Nomenclature:

ECPAGLUS Förster, 1869

SCHENCKIA Dalla Torre, 1901

***Schenkia graminicola* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon graminicola Gravenhorst, 1829

brevicornis (Gravenhorst, 1829, *Cryptus*)

humilis (Gravenhorst, 1829, *Cryptus*)

alta Jonaitis, 1981

Distribution: England, Scotland, Ireland

***Schenkia labralis* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon labralis Gravenhorst, 1829

Distribution: Ireland

***Schenkia spinolae* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon spinolae Gravenhorst, 1829

Tribe PHYGADEUONTINI Förster, 1869

Nomenclature:

HEMITELINI Förster, 1869

GELINI Viereck, 1918

Notes: *Helcostizus* is transferred here to the Cryptini, following the molecular phylogenetic results of Laurence et al. (2006), which also accords better with its morphology, very aberrant within the Phygadeuontini. See notes under 'Cryptini'. Distribution data mainly taken from Schwarz and Shaw (1999), Schwarz and Shaw (2000), Schwarz and Shaw (2010), Schwarz and Shaw (2011), with some additional data from BMNH, in particular, also UM and some type localities from Fitton (1976); other sources are provided under the relevant genera/species.

Genus *Aclastus* Förster, 1869

Nomenclature:

DAETORA Förster, 1869

MICROPLEX Förster, 1869

OPISTHOSTENUS Förster, 1869

FETIALIS Rossem, 1990 synonymy by anon. (2001), Broad (2004)

***Aclastus borealis* (Boheman, 1866)**

Nomenclature:

Hemiteles borealis Boheman, 1866

septentrionalis (Holmgren, 1869, *Hemiteles*)

Distribution: Scotland

Notes: added by Horstmann (1980b)

***Aclastus eugracilis* Horstmann, 1980**

Distribution: England, Scotland, Wales

Notes: added by Schwarz and Shaw (2000)

***Aclastus flavipes* Horstmann, 1980**

Distribution: England

Notes: added by Horstmann (1980b)

***Aclastus gracilis* (Thomson, 1884)**

Nomenclature:

Hemiteles gracilis Thomson, 1884

furcifer Hellén, 1967

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Aclastus micator* (Gravenhorst, 1807)**

Nomenclature:

Ichneumon micator Gravenhorst, 1807

necator misident.

caudator Hellén, 1967

Distribution: England, Scotland, Wales

Notes: Listed, as *necator* (Fab.) (a name belonging to the Braconidae, Horstmann 2001a), as a doubtfully placed species of *Hemiteles* by Fitton (1978); Morley's (Morley 1907) redescription of *necator* refers partly to *micator* (Schwarz and Shaw 2000).

Aclastus minutus* (Bridgman, 1886)*Nomenclature:**

Hemiteles minutus Bridgman, 1886

Distribution: England, Scotland, Ireland

Notes: Irish occurrence from Anderson et al. (2006)

***Aclastus pilosus* Horstmann, 1980**

Distribution: England, Scotland, Wales, Ireland

Notes: added by Horstmann (1980b)

Aclastus solutus* (Thomson, 1884)*Nomenclature:**

Hemiteles solutus Thomson, 1884

Distribution: England, Scotland, Wales, Ireland

***Aclastus transversalis* Horstmann, 1980**

Distribution: England, Wales

Notes: added by Horstmann (1980b)

Genus *Acrolyta* Förster, 1869**Nomenclature:**

RHADINOCERA Förster, 1869

***Acrolyta flagellator* Schwarz & Shaw, 2000**

Distribution: Scotland

Notes: added by Schwarz and Shaw (2000)

Acrolyta marginata* (Bridgman, 1883)*Nomenclature:**

Hemiteles marginatus Bridgman, 1883

Distribution: England, Scotland

Acrolyta nens* (Hartig, 1838)*Nomenclature:**

Hemiteles nens Hartig, 1838

submarginata (Bridgman, 1883, *Hemiteles*)

rufizonata (Schmiedeknecht, 1905, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Acrolyta okadai* (Uchida, 1942)*Nomenclature:**

Adiastola okadai Uchida, 1942

Notes: Added by Schwarz & Shaw (2000) Schwarz and Shaw (2000) and transferred from *Eudelus*.

***Acrolyta pseudonens* Schwarz & Shaw, 2000**

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2000)

Acrolyta rufocincta* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles rufocinctus Gravenhorst, 1829

distincta (Bridgman, 1883, *Hemiteles*)

capreolus (Thomson, 1884, *Hemiteles*)

quadrimaculata (Lange, 1911, *Hemiteles*)

obscurata (Kiss, 1924, *Hemiteles*)

unifasciata (Kiss, 1924, *Hemiteles*)

Distribution: England, Scotland, Wales

Notes: The name *rufocincta* was listed as a doubtfully placed species of *Hemiteles* by Fitton (1978) whilst the names *distincta* and *capreola* were listed as species of *Acrolyta* and *Eudelus*, respectively.

Acrolyta semistrigosa* (Schmiedeknecht, 1897)*Nomenclature:**

Hemiteles semistrigosus Schmiedeknecht, 1897

Distribution: England

Notes: added by Schwarz and Shaw (2000)

Genus *Agasthenes* Förster, 1869

Nomenclature:

ASTHENOPTERA Förster, 1869

Notes: Some distribution data from Townes (1983).

***Agasthenes subarcticus* (Jussila, 1965)**

Nomenclature:

Hemiteles subarcticus Jussila, 1965

Distribution: Scotland, Ireland

Notes: added by Horstmann (1998a)

***Agasthenes varitarsus* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles varitarsus Gravenhorst, 1829

stagnalis (Thomson, 1884, *Hemiteles*)

Distribution: England, Wales, Ireland

Genus *Amphibulus* Kriechbaumer, 1893

Notes: Some distribution data from Sawoniewicz (2003).

***Amphibulus gracilis* Kriechbaumer, 1893**

Nomenclature:

bispinus (Thomson, 1894, *Cratocryptus*)

aertsi (Habermehl, 1926, *Stylocryptus*)

Distribution: England, Scotland, Ireland

Genus *Arotrepes* Townes, 1970

Notes: Some distribution data from Horstmann (1993c).

***Arotrephes laeviscutum* Horstmann, 1993**

Distribution: England

Notes: added by Horstmann (1993c)

***Arotrephes parvipennis* (Thomson, 1884)**

Nomenclature:

Phygadeuon parvipennis Thomson, 1884

Distribution: England, Scotland

Notes: added by Horstmann (1993c)

***Arotrephes perfusor* (Gravenhorst, 1829)**

Nomenclature:

Cryptus perfusor Gravenhorst, 1829

nitidus (Bridgman, 1889, *Hemiteles*)

Distribution: England, Scotland, Ireland

Notes: Listed by Fitton (1978) as *Charitopes nitidus* (Bridg.).

***Arotrephes speculator* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon speculator Gravenhorst, 1829

Distribution: England, Scotland, Ireland

Genus *Atractodes* Gravenhorst, 1829

Notes: Distribution data from Jussila (Jussila 1979, Jussila 1983, Jussila 2001), and the collections of NMS (det. Jussila), with additional references given.

doubtfully placed species of *Atractodes*:

[*dionaeus* Haliday, 1837 nom. nud., from England, Ireland; Fitton (1976)]

[*piceicornis* Haliday, 1837 nom. nud., from Ireland; Fitton (1976)]

[*salius* Haliday, 1837 nom. nud., from Ireland; Fitton (1976)]

[*vestalis* Haliday, 1837 nom. nud.]

Subgenus *Asyncrita* Förster, 1876

Atractodes (Asyncrita) acuminator Roman, 1909

Distribution: England

Notes: added by Jussila (2001)

Atractodes (Asyncrita) albovinctus Haliday, 1837

Nomenclature:

mediatus (Förster, 1876, *Asyncrita*)

Distribution: Ireland

Notes: Treated as a nomen nudum by Fitton (1976) but was established as a senior synonym of *mediatus* by Jussila (1994a).

Atractodes (Asyncrita) ambiguus Ruthe, 1859

Nomenclature:

truncator Roman, 1909

Distribution: England

Atractodes (Asyncrita) angustipennis Förster, 1876

Nomenclature:

adversarius Förster, 1876

affinis Förster, 1876

cryptonastes Förster, 1876

gracilentus Förster, 1876

invalidus Förster, 1876

subdentatus Förster, 1876

vilis Förster, 1876

flavicoxa Thomson, 1884

thomsonii Dalla Torre, 1902 preocc.

Distribution: Scotland, Ireland

Atractodes (Asyncrita) assimilis* Förster, 1876*Nomenclature:***minusculus* Förster, 1876*sordidus* Förster, 1876*sponsus* Förster, 1876**Distribution:** Scotland**Notes:** added by Jussila (2001)***Atractodes (Asyncrita) croceicornis* Haliday, 1839****Nomenclature:***acceptus* Förster, 1876*aemulator* Förster, 1876*alticola* Förster, 1876*atricornis* Förster, 1876*contrarius* Förster, 1876*designatus* Förster, 1876*difficilis* Förster, 1876*distinctus* Förster, 1876*engadinus* Förster, 1876*exosus* Förster, 1876*expertus* Förster, 1876*fatalis* Förster, 1876*inclinans* Förster, 1876*infestus* Förster, 1876*intemperans* Förster, 1876*laboriosus* Förster, 1876*minax* Förster, 1876*modestus* Förster, 1876*nodifer* Förster, 1876*obsoletus* Förster, 1876*placidus* Förster, 1876*praepotens* Förster, 1876*progenitus* Förster, 1876

quaerulosus Förster, 1876
rapinatorius Förster, 1876
reconditus Förster, 1876
ruficinctus Förster, 1876
singularis Förster, 1876
solivagus Förster, 1876
sollicitator Förster, 1876
sulcatulus Förster, 1876
ultorius Förster, 1876
vanus Förster, 1876
vorax Förster, 1876
ruficornis Brischke, 1880
compressus Thomson, 1884 preocc.

Distribution: England, Scotland, Ireland, Isle of Man

***Atractodes (Asyncrita) cryptobius* Förster, 1876**

Nomenclature:

eryptobius misspelling
carinatus Förster, 1876
conspicuus Förster, 1876
custoditor Förster, 1876
fulvicornis Förster, 1876
parallelus Thomson, 1884

Distribution: Ireland

Notes: added by Jussila (1979)

***Atractodes (Asyncrita) cultellator* Haliday, 1839**

Distribution: Ireland

***Atractodes (Asyncrita) exilis* Haliday, 1839**

Nomenclature:

alpicola (Förster, 1876, *Asyncrita*)
angustulus Förster, 1876

delicatulus Förster, 1876

dispar Förster, 1876

flavicoxis Förster, 1876

longiventris (Förster, 1876, *Asyncrita*)

suspicax Förster, 1876

xanthocarpus Förster, 1876

alpicola Strobl, 1901 preocc.

Distribution: England, Scotland, Ireland

***Atractodes (Asyncrita) exitialis* Förster, 1876**

Nomenclature:

breviusculus Förster, 1876

callidus Förster, 1876

debilis Förster, 1876

difformis Förster, 1876

infimus Förster, 1876

parilis Förster, 1876

particeps Förster, 1876

perpusillus Förster, 1876

Distribution: Scotland

Notes: added by Jussila (2001)

***Atractodes (Asyncrita) foveolatus* Gravenhorst, 1829**

Nomenclature:

canaliculatus (Hellén, 1944, *Asyncrita*)

Distribution: England

***Atractodes (Asyncrita) picipes* Holmgren, 1860**

Nomenclature:

nigripes Förster, 1876

***Atractodes (Asyncrita) spiraculator* Roman, 1918**

Distribution: Scotland

Notes: added by Jussila (2001)

Subgenus *Atractodes* Gravenhorst, 1829

Nomenclature:

ZETESIMA Förster, 1876

***Atractodes (Atractodes) alpestris* Roman, 1918**

Distribution: Ireland

Notes: added by Jussila (1979)

***Atractodes (Atractodes) arator* Haliday, 1839**

Nomenclature:

rufiventris Strobl, 1901 preocc.

Distribution: Scotland, Ireland

***Atractodes (Atractodes) bicolor* Gravenhorst, 1829**

Nomenclature:

pygmaeator (Zetterstedt, 1838, *Ichneumon*)

alpigradus Förster, 1876

analogus Förster, 1876

cultrarius Förster, 1876 preocc.

destructor Förster, 1876

incommodus Förster, 1876

indigena Förster, 1876

lepidus Förster, 1876

mesoxanthus Förster, 1876

montivagus Förster, 1876

tenax Förster, 1876

Distribution: Scotland

***Atractodes (Atractodes) citator* Haliday, 1839**

Distribution: Ireland

Atractodes (Atractodes) fumatus* Haliday, 1839*Nomenclature:**

abnormis Förster, 1876
ambifarius Förster, 1876
avidus Förster, 1876
castus Förster, 1876
discolor Förster, 1876
dissidens Förster, 1876
ecarinatus Förster, 1876
homologus Förster, 1876
incongruens Förster, 1876
isomorphus Förster, 1876
melanocerus Förster, 1876
melanostomus Förster, 1876
nigrocoxis Förster, 1876
proprius Förster, 1876
separatus Förster, 1876
subdolos Förster, 1876
tenuicinctus Förster, 1876
tenuis Förster, 1876
unicinctus Förster, 1876

Distribution: England, Scotland

Atractodes (Atractodes) gilvipes* Holmgren, 1860**Atractodes (Atractodes) gravidus* Gravenhorst, 1829****Nomenclature:**

fraternus Förster, 1876
areolaris (Habermehl, 1909, *Exolytus*)
archangelicae Roman, 1913

brevicornis Bauer, 1958

Distribution: England

***Atractodes (Atractodes) magnus* Jussila, 2001**

Distribution: England

Notes: Ely coll., det Jussila, added here

***Atractodes (Atractodes) obsoletor* (Zetterstedt, 1838)**

Nomenclature:

Porizon obsoletor Zetterstedt, 1838

agilis Förster, 1876

declinis Förster, 1876

neophytus Förster, 1876

niger Förster, 1876 preocc.

foersteri Dalla Torre, 1901

Distribution: England, Wales

Notes: added by Jussila (1979)

***Atractodes (Atractodes) pauxillus* Förster, 1876**

Nomenclature:

montanus Förster, 1876

breviscapus Thomson, 1884

Distribution: England, Scotland, Ireland

***Atractodes (Atractodes) pusillus* Förster, 1876**

Nomenclature:

calceatus Förster, 1876

linearis Förster, 1876

tenellus Förster, 1876

liogaster Förster, 1876

pernitens Kokujev, 1909

Distribution: England, Scotland, Ireland

***Atractodes (Atractodes) tenuipes* Thomson, 1884**

Distribution: England, Scotland

Notes: added by Bass and Cooling (1983)

***Atractodes (Atractodes) townesi* Jussila, 1983**

Nomenclature:

thomsoni Jussila, 1979

Distribution: Scotland

Notes: added by Jussila (2001)

Subgenus *Cyclaulatractodes* Jussila, 1979***Atractodes (Cyclaulatractodes) helveticus* Förster, 1876**

Nomenclature:

aequilongus Förster, 1876

oreophilus Förster, 1876 synonymy by Jussila (2001)

Distribution: Ireland

***Atractodes (Cyclaulatractodes) punctator* Roman, 1909**

Distribution: England, Scotland, Wales

Notes: added by Jussila (2001)

Subgenus *Hadratractodes* Jussila, 1979***Atractodes (Hadratractodes) vicinus* Förster, 1876**

Nomenclature:

absconditus Förster, 1876

cautior Förster, 1876

inquilinus Förster, 1876

intersectus Förster, 1876

lentus Förster, 1876

rufipes Förster, 1876 preocc.

sectator Förster, 1876

venustulus Förster, 1876

crassicornis Förster, 1876

sarntheinii Dalla Torre, 1901

Distribution: Scotland

Notes: NMS, det. Jussila, added here

Subgenus *Rugrtractodes* Jussila, 1979

Atractodes (Rugrtractodes) alpinus Förster, 1876

Nomenclature:

inimicus Förster, 1876

Distribution: Scotland

Notes: added by Jussila (2001)

Atractodes (Rugrtractodes) incrassator Roman, 1926

Distribution: Scotland

Notes: added by Jussila (2001)

Genus *Bathythrix* Förster, 1869

Nomenclature:

GAUSOCENTRUS Förster, 1869

ISCHNURGOPS Förster, 1869

PANARGYROPS Förster, 1869

STEGANOPS Förster, 1869

LEPTOCRYPTUS Thomson, 1873

Notes: Some distribution data from Sawoniewicz (1980).

Bathythrix aerea (Gravenhorst, 1829)

Nomenclature:

Cryptus aereus Gravenhorst, 1829

brevis (Thomson, 1884, *Leptocryptus*)

Distribution: England, Scotland, Wales, Ireland

Bathythrix alter* (Kerrich, 1942)*Nomenclature:**

Panargyrops alter Kerrich, 1942

Distribution: England, Wales

Bathythrix argentata* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles argentatus Gravenhorst, 1829

lacustris (Schmiedeknecht, 1905, *Leptocryptus*)

Distribution: England

Bathythrix claviger* (Taschenberg, 1865)*Nomenclature:**

Cryptus claviger Taschenberg, 1865

atra (Brischke, 1881, *Cryptus*)

Distribution: England, Scotland, Ireland

Bathythrix collaris* (Thomson, 1896)*Nomenclature:**

Leptocryptus collaris Thomson, 1896

Distribution: England, Scotland

Bathythrix decipiens* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles decipiens Gravenhorst, 1829

gyrini (Parfitt, 1881, *Hemiteles*)

signata (Habermehl, 1919, *Leptocryptus*)

meridionator (Aubert, 1960, *Panargyrops*)

Distribution: England, Ireland, Isle of Man

Notes: Listed (twice, as *decipiens* and *gyrini*) as doubtfully placed species of *Hemiteles* in Fitton (1978).

Bathythrix formosa* (Desvignes, 1860)*Nomenclature:**

Hemiteles formosus Desvignes, 1860

albomarginata (Kriechbaumer, 1892, *Leptocryptus*)

?*grandimacula* (Kriechbaumer, 1892, *Leptocryptus*) unavailable

geniculosa (Thomson, 1884, *Leptocryptus*)

Distribution: England

Notes: *Bathythrix formosa* was separated from *fragilis* by Horstmann (1998a) (although the name *grandimacula* was not mentioned).

Bathythrix fragilis* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles fragilis Gravenhorst, 1829

bellula (Kriechbaumer, 1892, *Leptocryptus*)

urticarum (Habermehl, 1920, *Leptocryptus*)

Distribution: England, Scotland, Wales

Bathythrix lamina* (Thomson, 1884)*Nomenclature:**

Leptocryptus lamina Thomson, 1884

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: some distribution data from Kerrich (1942)

Bathythrix linearis* (Gravenhorst, 1829)*Nomenclature:**

Nematopodius linearis Gravenhorst, 1829

heteropus (Thomson, 1886, *Leptocryptus*)

Distribution: England

***Bathythrix margaretae* Sawoniewicz, 1980**

Distribution: England

Notes: added by Schwarz and Shaw (2010)

Bathythrix pellucidator* (Gravenhorst, 1829)*Nomenclature:**

Cryptus pellucidator Gravenhorst, 1829

ruficaudata (Bridgman, 1883, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Bathythrix prominens* (Strobl, 1901)*Nomenclature:**

Leptocryptus prominens Strobl, 1901

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: added by Sawoniewicz (1980)

Bathythrix rugulosa* (Thomson, 1884)*Nomenclature:**

Leptocryptus rugulosus Thomson, 1884

Distribution: England, Scotland, Ireland

Notes: added by Sawoniewicz (1980)

Bathythrix spheginus* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus spheginus Gravenhorst, 1829

sphecinus (Schulz, 1906, *Mesoleptus*)

Distribution: England

Notes: added by Sawoniewicz (1980)

Bathythrix strigosa* (Thomson, 1884)*Nomenclature:**

Leptocryptus strigosus Thomson, 1884

ruficollis (Habermehl, 1919, *Leptocryptus*)

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2010)

Bathythrix tenuis* (Gravenhorst, 1829)*Nomenclature:**

Cryptus tenuis Gravenhorst, 1829

rubens (Kriechbaumer, 1892, *Leptocryptus*)

Bathythrix thomsoni* (Kerrich, 1942)*Nomenclature:**

Thysiotorus thomsoni Kerrich, 1942

corsicator (Aubert, 1961, *Panargyrops*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Blapsidotes* Förster, 1869***Blapsidotes vicinus* (Gravenhorst, 1829)****Nomenclature:**

Hemiteles vicinus Gravenhorst, 1829

melanarius (Gravenhorst, 1829, *Hemiteles*)

pimplarius (Berthoumieu, 1904, *Platylabus*)

Distribution: England, Scotland, Ireland

Notes: Listed (as *melanarius*) as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Genus *Cephalobaris* Kryger, 1915***Cephalobaris eskelundi* Kryger, 1915**

Distribution: England

Notes: added by Schwarz and Shaw (2011)

Genus *Ceratophygadeuon* Viereck, 1924**Nomenclature:**

EUROMONZIA Aubert, 1965

Ceratophygadeuon bellus* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon bellus Gravenhorst, 1829

longiceps (Thomson, 1884, *Phygadeuon*)

Notes: Not included in Fitton (1978) but described from a British specimen.

***Ceratophygadeuon gracilicornis* Horstmann, 1979**

Distribution: England

Notes: added by Schwarz and Shaw (2011)

Ceratophygadeuon ? parvicaudator* (Aubert, 1965)*Nomenclature:**

Remonzia ?parvicaudator Aubert, 1965

Distribution: England

Notes: added by Schwarz and Shaw (2011); tentative identification

Ceratophygadeuon varicornis* (Thomson, 1885)*Nomenclature:**

Phygadeuon varicornis Thomson, 1885

maritimus Horstmann, 1979 synonymy by Horstmann (2001b)

Distribution: England

Notes: added by Horstmann (1993a)

Genus *Charitopes* Förster, 1869**Nomenclature:**

ADIASTOLA Förster, 1869

Notes: Some distribution data from Townes (1983) and Horstmann (1998a).

Charitopes areolaris* (Thomson, 1884)*Nomenclature:**

Hemiteles areolaris Thomson, 1884

brunneus (Morley, 1907, *Hemiteles*)

Distribution: England, Scotland

Notes: Koponen et al. (1999) treat *brunneus* as a species distinct from *areolaris* but Horstmann (1998a) and Townes (1983) retain it as a synonym.

***Charitopes carri* (Roman, 1923)**

Nomenclature:

Cecidonomus carri Roman, 1923

londinensis (Morley, 1947, *Phygadeuon*)

hemerobii (Pfankuch, 1914, *Hemiteles*)

pusillus (Habermehl, 1920, *Hemiteles*) preocc.

Distribution: England, Scotland, Isle of Man

Notes: Horstmann (1998a) removed *carri* from synonymy with *areolaris*.

***Charitopes clausus* (Thomson, 1888)**

Nomenclature:

Hemiteles clausus Thomson, 1888

Distribution: England, Scotland, Ireland, Isle of Man

Notes: added by Townes (1983)

***Charitopes gastricus* (Holmgren, 1868)**

Nomenclature:

Hemiteles gastricus Holmgren, 1868

chrysopae (Brischke, 1890, *Hemiteles*)

flavigaster (Schmiedekecht, 1897, *Hemiteles*)

flavocinctus (Strobl, 1901, *Hemiteles*)

brunnescens (Schmiedekecht, 1905, *Hemiteles*)

sylvicola (Habermehl, 1920, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

***Charitopes wesmaeliicida* (Roman, 1934)**

Nomenclature:

Hemiteles wesmaeliicida Roman, 1934

Distribution: England, Scotland

Genus *Chirotica* Förster, 1869**Nomenclature:**

ALLOCOTA Förster, 1869 preocc.

DIAGLYPTA Förster, 1869

SPINOLIA Förster, 1869 preocc.

SYNECHES Förster, 1869 preocc.

DEUTEROSPINOLIA Dalla Torre, 1902

Chirotica maculipennis* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles maculipennis Gravenhorst, 1829

excellens (Imhoff, 1850, *Hemiteles*)

mulsantii (Fonscolombe, 1852, *Hemiteles*)

glyptonota (Thomson, 1885, *Hemiteles*)

schiefereri (Strobl, 1904, *Hemiteles*)

Distribution: England

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Genus *Clypeoteles* Horstmann, 1974***Clypeoteles distans* (Thomson, 1884)****Nomenclature:**

Hemiteles distans Thomson, 1884

rugifrons (Thomson, 1884, *Hemiteles*)

pseudorubiginosus (Strobl, 1901, *Hemiteles*)

xylonomoides (Morley, 1907, *Cecidonomus*)

fennicus (Hellén, 1967, *Catalytus*)

Distribution: England, Scotland

Notes: Listed as *Acrolyta xylonomoides* by Fitton (1978).

Genus *Cremnodes* Förster, 1850**Nomenclature:**

CAENOMERIS Förster, 1869

STYGERA Förster, 1869

CREMNIAS Roman, 1939

Cremnodes atricapillus* (Gravenhorst, 1815)*Nomenclature:**

lcheumon atricapillus Gravenhorst, 1815

combustus Förster, 1850

nanodes Förster, 1850

Distribution: England, Scotland, Wales, Ireland

Notes: some distribution data from Horstmann (1993c)

***Cremnodes costalis* Horstmann, 1992**

Distribution: England, Scotland

Notes: added by Horstmann (1992b)

Cremnodes rufipes* (Perkins, 1962)*Nomenclature:**

Stygera rufipes Perkins, 1962

Distribution: England, Wales

Notes: some distribution data from Perkins (1962)

Genus *Diaglyptidea* Viereck, 1913***Diaglyptidea conformis* (Gmelin, 1790)****Nomenclature:**

Ichneumon conformis Gmelin, 1790

secernenda (Schmiedeknecht, 1897, *Hemiteles*)

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Dichrogaster* Doumerc, 1855**Nomenclature:**

BRACHYCEPHALUS Förster, 1869

MICROTORUS Förster, 1869

OTACUSTES Förster, 1869

XENOBACHYS Förster, 1869

Notes: Some distribution data from Townes (1983) and Horstmann (1992b).

Dichrogaster aestivalis* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles aestivalis Gravenhorst, 1829

ruficollis (Gravenhorst, 1829, *Hemiteles*)

geniculata (Thomson, 1884, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Dichrogaster bischoffi* (Schmiedeknecht, 1905)*Nomenclature:**

Phygadeuon bischoffi Schmiedeknecht, 1905

rufovaria (Schmiedeknecht, 1905, *Phygadeuon*)

Distribution: England

Notes: added by Schwarz and Shaw (2000)

Dichrogaster genalis* (Habermehl, 1925)*Nomenclature:**

Phygadeuon genalis Habermehl, 1925

varsoviensis (Sawoniewicz, 1978, *Ethelurgus*)

Distribution: England, Scotland, Ireland

Notes: added by Townes (1983)

Dichrogaster heteropus* (Thomson, 1896)*Nomenclature:**

Phygadeuon heteropus Thomson, 1896

rufithorax (Schmiedeknecht, 1932, *Phygadeuon*)

Distribution: England, Scotland

Notes: added by Horstmann (1992b)

***Dichrogaster liostylus* (Thomson, 1885)**

Nomenclature:

Hemiteles liostylus Thomson, 1885

schaffneri (Schmiedeknecht, 1897, *Hemiteles*)

Distribution: England, Scotland, Ireland

***Dichrogaster longicaudata* (Thomson, 1884)**

Nomenclature:

Hemiteles longicaudatus Thomson, 1884

diatropus Townes, 1983

Distribution: England, Scotland

Notes: NMS, det. Schwarz, added here

***Dichrogaster mandibularis* Horstmann, 1973**

Distribution: England

Notes: added by Horstmann (1992b)

***Dichrogaster modesta* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles modestus Gravenhorst, 1829

brunnea (Kiss, 1924, *Herpestomus*)

Distribution: England, Scotland, Wales

Notes: added by Townes (1983)

***Dichrogaster perlae* (Doumerc, 1855)**

Nomenclature:

Microgaster perlae Doumerc, 1855

Distribution: England

Notes: added by Townes (1983)

***Dichrogaster schimitscheki* (Fahringer, 1935)**

Nomenclature:

Phygadeuon schimitscheki Fahringer, 1935

nigrithorax Horstmann, 1976

Distribution: England

Notes: added by Townes (1983)

Genus *Encrateola* Strand, 1917

Nomenclature:

ENCRATES Förster, 1869

***Encrateola glabra* Horstmann, 1998**

Distribution: England

Notes: added by Schwarz and Shaw (2000)

***Encrateola laevigata* (Ratzeburg, 1848)**

Nomenclature:

Hemiteles laevigatus Ratzeburg, 1848

furcata (Taschenberg, 1865, *Hemiteles*)

subimpresa (Brischke, 1892, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Genus *Endasys* Förster, 1869

Nomenclature:

BACHIA Förster, 1869 preocc.

SCINACOPUS Förster, 1869

STYLOCRYPTUS Thomson, 1873

BACHIANA Strand, 1929

Notes: Distribution data from Sawoniewicz and Luhman (1992), supplemented by material in BMNH and NMS. Several species were listed under *Glyphicnemis* by Fitton (1978).

***Endasys alutaceus* (Habermehl, 1912)**

Nomenclature:

Stylocryptus alutaceus Habermehl, 1912

nigriventris (Aerts, 1953, *Stylocryptus*)

Distribution: England

Notes: BMNH, det. Sawoniewicz & Luhman, added here

***Endasys analis* (Thomson, 1883)**

Nomenclature:

Stylocryptus analis Thomson, 1883

Distribution: England

Notes: BMNH, det. Sawoniewicz & Luhman, added here

***Endasys anglianus* Sawoniewicz & Luhman, 1992**

Distribution: England, Scotland, Wales

Notes: added by Sawoniewicz and Luhman (1992)

***Endasys brevis* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon brevis Gravenhorst, 1829

Distribution: England, Wales

Notes: added by Sawoniewicz and Luhman (1992)

***Endasys brunnulus* Sawoniewicz & Luhman, 1992**

Distribution: England

Notes: added by Sawoniewicz and Luhman (1992)

Endasys erythrogaster* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon erythrogaster Gravenhorst, 1829

nigricoxis (Habermehl, 1912, *Stylocryptus*)

Endasys minutulus* (Thomson, 1883)*Nomenclature:**

Stylocryptus minutulus Thomson, 1883

nigripes (Strobl, 1904, *Stylocryptus*)

fusciventris (Habermehl, 1916, *Stylocryptus*)

Distribution: England, Wales, Ireland

Notes: added by Sawoniewicz and Luhman (1992)

Endasys parviventris* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon parviventris Gravenhorst, 1829

pictipes (Rudow, 1886, *Phygadeuon*)

tyrolensis (Schmiedeknecht, 1905, *Stylocryptus*)

Distribution: England

***Endasys petiolus* Sawoniewicz & Luhman, 1992**

Distribution: England

Notes: added by Sawoniewicz and Luhman (1992)

Endasys plagiator* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon plagiator Gravenhorst, 1829

braunsi (Lange, 1911, *Acanthocryptus*)

laetus (Habermehl, 1929, *Stylocryptus*)

Distribution: England, Scotland, Isle of Man

Notes: added by Sawoniewicz and Luhman (1992)

***Endasys proteuryopsis* Sawoniewicz & Luhman, 1992**

Distribution: England

Notes: added by Sawoniewicz and Luhman (1992)

***Endasys rusticus* (Habermehl, 1912)**

Nomenclature:

Stylocryptus rusticus Habermehl, 1912

Distribution: England

***Endasys senilis* (Gmelin, 1790)**

Nomenclature:

Ichneumon senilis Gmelin, 1790

Distribution: England

***Endasys striatus* (Kiss, 1924)**

Nomenclature:

Acanthocryptus striatus Kiss, 1924

Distribution: England

Notes: added by Sawoniewicz and Luhman (1992)

***Endasys talitzkii* (Telenga, 1961)**

Nomenclature:

Phygadeuon talitzkii Telenga, 1961

Distribution: England

Notes: BMNH, det. Sawoniewicz & Luhman, added here

***Endasys testaceipes* (Brischke, 1881)**

Nomenclature:

Phygadeuon testaceipes Brischke, 1881

coxalis (Schmiedeknecht, 1905, *Stylocryptus*)

Distribution: England

Notes: added by Sawoniewicz and Luhman (1992)

Endasys thunbergi* Sawoniewicz & Luhman, 1992*Nomenclature:**

rubricator (Thunberg, 1824, *Ichneumon*)

Distribution: England

Endasys transverseareolatus* (Strobl, 1901)*Nomenclature:**

Stylocryptus transverseareolatus Strobl, 1901

***Endasys triannulatus* Sawoniewicz & Luhman, 1992**

Distribution: England

Notes: added by Sawoniewicz and Luhman (1992)

Endasys varipes* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon varipes Gravenhorst, 1829

Distribution: England, Isle of Man

Genus *Ethelurgus* Förster, 1869**Nomenclature:**

NUNECHES Förster, 1869

TOLMERUS Förster, 1869

PLATYCRYPTUS Kriechbaumer, 1893

Notes: Some distribution and synonymic data from Horstmann (2000e).

Ethelurgus sodalis* (Taschenberg, 1865)*Nomenclature:**

Phygadeuon sodalis Taschenberg, 1865

pseudovulnerator (Strobl, 1901, *Phygadeuon*)

pici (Berthoumieu, 1908, *Platylabus*)

flavocinctus (Habermehl, 1909, *Phygadeuon*)

inermis (Habermehl, 1919, *Phygadeuon*)

niger (Pfankuch, 1824, *Phygadeuon*) preocc., unavailable

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Ethelurgus vulnerator* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon vulnerator Gravenhorst, 1829

Distribution: England, Scotland

Notes: Townes (1983) recorded *vulnerator* from Ireland but his interpretation of the species also included *sodalis* (Horstmann 2000e); I have seen an Irish specimen of *sodalis* coll. A. Anderson.

Genus *Eudelus* Förster, 1869

Nomenclature:

CALLIPHRURUS Förster, 1869

IDEMUM Förster, 1869

***Eudelus pallicarpus* (Thomson, 1884)**

Nomenclature:

Hemiteles pallicarpus Thomson, 1884

pallidicarpus (Dalla Torre, 1902, *Hemiteles*)

crassiformis (Viereck, 1917, *Hemiteles*) synonymy by Schwarz and Shaw (2000)

Distribution: England

Notes: Raised from synonymy with *simillimus* by Schwarz and Shaw (2000).

***Eudelus scabriculus* (Thomson, 1884)**

Nomenclature:

Hemiteles scabriculus Thomson, 1884

Distribution: England

Notes: Raised from synonymy with *simillimus* by Schwarz and Shaw (2000).

Eudelus simillimus* (Taschenberg, 1865)*Nomenclature:**

Hemiteles simillimus Taschenberg, 1865

?*sericeus* (Rudow, 1886, *Hemiteles*)

?*albidus* (Pfankuch, 1925, *Hemiteles*)

?*meridionator* (Aubert, 1960, *Astomaspis*)

Distribution: England, Scotland, Ireland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978). *Eudelus nigricoxis* (Kiss, 1924, *Hemiteles*) was treated as a valid species by Horstmann (2009c).

Eudelus mediovittatus* (Schmiedeknecht, 1897)*Nomenclature:**

Hemiteles mediovittatus Schmiedeknecht, 1897

Distribution: England

Notes: Listed as *Encrateola mediovittatus* by Fitton (1978), it was transferred to *Acrolyta* by Horstmann (1983) but left as possibly belonging to *Eudelus* but probably to a new genus by Schwarz and Shaw (2000); although its generic position is in doubt its status as a British species is not. Recent specimens from Worcestershire (coll. J. Rush, specimens in BMNH and Schwarz coll.) have been identified by M. Schwarz.

Genus *Fianoniella* Horstmann, 1992***Fianoniella punctiscutum* (Horstmann, 1990)****Nomenclature:**

Odontoneura punctiscutum Horstmann, 1990

Distribution: England

Notes: added by Horstmann (1990a)

Genus *Gelis* Thunberg, 1827**Nomenclature:**

PEZOMACHUS Gravenhorst, 1829

PEZOLOCHUS Förster, 1850

CATALYTUS Förster, 1851

HEMIMACHUS Ratzeburg, 1852
ALEGINA Förster, 1869
ASCHISTUS Förster, 1869
BARYDOTIRA Förster, 1869
ILAPINASTES Förster, 1869
PHILONYGMUS Förster, 1869
PLESIOMMA Förster, 1869 preocc.
RHADIURGUS Förster, 1869 preocc.
TERPIPHORA Förster, 1869
URITHEPTUS Förster, 1869
LEPTOGELIS Ceballos, 1925
FIANONIA Seyrig, 1952
HOLCOGELIS Aubert, 1957
ARCTODEUON Hellén, 1967
RHADIURGINUS Hellén, 1967

Notes: species of *Gelis* excluded from the British list by Schwarz and Shaw (1999)

[*alpivagus* (Strobl, 1901, *Hemiteles*) misident.]

[*stevenii* (Gravenhorst, 1829, *Pezomachus*) misident.]

[*taschenbergii* (Schmiedeknecht, 1897, *Hemiteles*) misident.] Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

***Gelis acarorum* (Linnaeus, 1758)**

Nomenclature:

Ichneumon acarorum Linnaeus, 1758
nigricornis (Retzius, 1783, *Ichneumon*)
audax (Förster, 1850, *Pezomachus*)
cautus (Förster, 1850, *Pezomachus*)
circumcinctus (Förster, 1850, *Pezomachus*)
fraudulentus (Förster, 1850, *Pezomachus*)
integer (Förster, 1850, *Pezomachus*)
providus (Förster, 1850, *Pezomachus*)
sericeus (Förster, 1850, *Pezomachus*)

cruentatus (Rudow, 1917, *Pezomachus*)

fulvicornis (Rudow, 1917, *Pezomachus*)

unicinctus (Rudow, 1917, *Pezomachus*)

muscae Pisica & Fabritius, 1986

***Gelis agilis* (Fabricius, 1775)**

Nomenclature:

Ichneumon agilis Fabricius, 1775

cursor (Schrank, 1780, *Ichneumon*)

fuscicornis (Retzius, 1783, *Ichneumon*)

ruficornis (Retzius, 1783, *Ichneumon*) synonymy by Schwarz (2002)

apterus (Geoffroy, 1785, *Ichneumon*)

celer (Olivier, 1792, *Ichneumon*)

instabilis (Förster, 1850, *Pezomachus*)

mediocris (Förster, 1850, *Pezomachus*)

thoracicus (Brischke, 1878, *Pezomachus*)

breviceps (Thomson, 1884, *Pezomachus*)

alpigena (Strobl, 1901, *Pezomachus*)

rossicus (Szépligeti, 1901, *Pezomachus*)

albulae (Rudow, 1917, *Pezomachus*)

cuculliae (Rudow, 1917, *Pezomachus*)

eupitheciae (Rudow, 1917, *Pezomachus*)

intrans (Rudow, 1917, *Pezomachus*)

lineatus (Rudow, 1917, *Pezomachus*)

microrum (Rudow, 1917, *Pezomachus*)

monozonius (Rudow, 1917, *Pezomachus*) preocc.

nigerrimus (Rudow, 1917, *Pezomachus*) preocc.

rosarum (Rudow, 1917, *Pezomachus*)

rufostictus (Rudow, 1917, *Pezomachus*)

vanessae (Rudow, 1917, *Pezomachus*)

leucurus Ulbricht, 1926

laricellae (Fahringer, 1937, *Pezomachus*)

cephalotes Hellén, 1970

Distribution: England, Scotland, Wales, Isle of Man

***Gelis albicinctoides* Schwarz, 1998**

Distribution: England

Notes: added by Schwarz (1998)

***Gelis albipalpus* (Thomson, 1884)**

Nomenclature:

Hemiteles albipalpus Thomson, 1884

austriacus (Fahringer, 1937, *Hemiteles*)

Distribution: England, Scotland, Ireland

***Gelis albopilosus* Schwarz, 2002**

Distribution: England

Notes: added by Schwarz (2002)

***Gelis anthracinus* (Förster, 1850)**

Nomenclature:

Pezomachus anthracinus Förster, 1850

linearis (Förster, 1851, *Pezomachus*)

gonatopinus (Thomson, 1884, *Pezomachus*)

Distribution: England, Scotland, Ireland

***Gelis areator* (Panzer, 1804)**

Nomenclature:

Ichneumon areator Panzer, 1804

aberrans (Gravenhorst, 1829, *Pezomachus*)

orbiculatus (Gravenhorst, 1829, *Hemiteles*)

pulchellus (Gravenhorst, 1829, *Hemiteles*)

coelebs (Ratzeburg, 1852, *Hemiteles*)

variabilis (Ratzeburg, 1852, *Hemiteles*) synonymy by Horstmann (2001b)

ephippium (Rudow, 1886, *Hemimachus*)

microgastri (Rudow, 1886, *Hemiteles*)

ruficollis (Rudow, 1886, *Hemiteles*) preocc.

cognatus (Brischke, 1891, *Hemiteles*) synonymy by Horstmann (2001b)

minimus (Glowacki, 1967, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

***Gelis avarus* (Förster, 1850)**

Nomenclature:

Pezomachus avarus Förster, 1850

Distribution: England, Scotland, Wales, Ireland

Notes: added by Schwarz and Shaw (1999)

***Gelis balteatus* (Thomson, 1885)**

Nomenclature:

Hemiteles balteatus Thomson, 1885

brevistylus (Hellén, 1967, *Charitopes*)

Distribution: England, Wales

Notes: Listed by Fitton (1978) as a doubtfully placed species of *Hemiteles*.

***Gelis bicolor* (Villers, 1789)**

Nomenclature:

Ichneumon bicolor Villers, 1789

alacer (Förster, 1850, *Pezomachus*)

brachyurus (Förster, 1850, *Pezomachus*)

distinctus (Förster, 1850, *Pezomachus*)

furtivus (Förster, 1850, *Pezomachus*)

incertus (Förster, 1850, *Pezomachus*)

molestus (Förster, 1850, *Pezomachus*)

muelleri (Förster, 1850, *Pezomachus*)

petulans (Förster, 1850, *Pezomachus*)

sordidus (Förster, 1850, *Pezomachus*)

spadiceus (Förster, 1850, *Pezomachus*)

timidus (Förster, 1850, *Pezomachus*)

vicinus (Förster, 1850, *Pezomachus*)

fuscus (Förster, 1851, *Pezomachus*)
rigii (De Stefani, 1884, *Pezomachus*)
facialis (Brishcke, 1891, *Pezomachus*)
riggioi (Schmiedeknecht, 1906, *Pezomachus*)
aphidicola (Rudow, 1917, *Pezomachus*)
formicarius (Rudow, 1917, *Pezomachus*) preocc.
 ?*latus* Jonaitis, 1981

Distribution: England, Scotland

***Gelis brevis* (Bridgman, 1883)**

Nomenclature:

Pezomachus brevis Bridgman, 1883

***Gelis caudatulus* Horstmann, 1997**

Nomenclature:

caudator Horstmann, 1986

Distribution: Scotland

Notes: added by Schwarz and Shaw (1999)

***Gelis cayennator* (Thunberg, 1824)**

Nomenclature:

Ichneumon cayennator Thunberg, 1824

brassicae Horstmann, 1986 synonymy by Schwarz (2009)

sulcatus (Blunck, 1951, *Hemiteles*) preocc.

Distribution: England, Scotland, Wales

Notes: added by Schwarz and Shaw (1999)

***Gelis cinctus* (Linnaeus, 1758)**

Nomenclature:

Ichneumon cinctus Linnaeus, 1758

cinctor (Thunberg, 1824, *Ichneumon*)

bicolorinus (Gravenhorst, 1829, *Hemiteles*)

Distribution: England, Scotland

Gelis cursitans* (Fabricius, 1775)*Nomenclature:**

Ichneumon cursitans Fabricius, 1775
tuberculatus (Hartig, 1838, *Pezomachus*)
decepiens (Förster, 1850, *Pezomachus*)
peregrinator (Förster, 1850, *Pezomachus*)
alpinus (Rudow, 1917, *Pezomachus*) preocc.
braconidum (Rudow, 1917, *Pezomachus*)
helicis (Rudow, 1917, *Pezomachus*)
psychivorus (Rudow, 1917, *Pezomachus*)

***Gelis curvicauda* Horstmann, 1993**

Distribution: England

Notes: added by Schwarz (1994)

Gelis discedens* (Förster, 1850)*Nomenclature:**

Pezomachus discedens Förster, 1850
vagans misident.
calvus (Förster, 1850, *Pezomachus*)
quaesitorius (Förster, 1850, *Pezomachus*)
collaris (Rudow, 1917, *Pezomachus*)
exareolatus (Rudow, 1917, *Pezomachus*) preocc.
potentillae (Rudow, 1917, *Pezomachus*)
psychidum (Rudow, 1917, *Pezomachus*)
nigrithorax (Habermehl, 1920, *Pezomachus*)

Distribution: England, Scotland, Wales

***Gelis divaricatus* Horstmann, 1993**

Distribution: England, Wales

Notes: added by Horstmann (1993a)

Gelis edentatus* (Förster, 1850)*Nomenclature:**

Pezomachus edentatus Förster, 1850

imbellis (Förster, 1850, *Pezomachus*)

modestus (Förster, 1850, *Pezomachus*)

vagantiformis (Bridgman, 1886, *Pezomachus*)

dusmeti Ceballos, 1925

Distribution: England

Gelis exareolatus* (Förster, 1850)*Nomenclature:**

Pezomachus exareolatus Förster, 1850

nigritus (Förster, 1850, *Pezomachus*)

simulans (Förster, 1850, *Pezomachus*)

micromelas (Kriechbaumer, 1894, *Phygadeuon*)

lapponicus Hellén, 1970

Distribution: England, Scotland

***Gelis falcatus* Horstmann, 1986**

Distribution: Scotland

Notes: added by Horstmann (1986)

Gelis fallax* (Förster, 1850)*Nomenclature:**

Pezomachus fallax Förster, 1850

nigricornis (Förster, 1850, *Pezomachus*) preocc.

iglesiasi Ceballos, 1925

Distribution: Wales, Ireland

Gelis fasciitinctus* (Dalla Torre, 1901)*Nomenclature:**

Hemiteles fasciitinctus Dalla Torre, 1901

fasciipennis (Brischke, 1881, *Hemiteles*) preocc.

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (1999)

***Gelis festinans* (Fabricius, 1798)**

Nomenclature:

Ichneumon festinans Fabricius, 1798

nanus (Förster, 1850, *Pezomachus*)

pothumus (Förster, 1850, *Pezomachus*)

pumilus (Förster, 1850, *Pezomachus*)

tener (Förster, 1850, *Pezomachus*)

anguinus (Förster, 1851, *Pezomachus*)

ocissimus (Förster, 1851, *Pezomachus*)

brunneus (Brischke, 1890, *Pezomachus*)

Distribution: England, Scotland, Wales, Ireland

***Gelis formicarius* (Linnaeus, 1758)**

Nomenclature:

Mutilla formicaria Linnaeus, 1758

ratzeburgi (Förster, 1850, *Pezomachus*)

confusus (Bridgman, 1883, *Hemimachus*) synonymy by Schwarz and Shaw (1999)

verrucosus (Rudow, 1917, *Pezomachus*)

Distribution: England

***Gelis forticornis* (Förster, 1850)**

Nomenclature:

Pezomachus forticornis Förster, 1850

maneali Seyrig, 1927

Distribution: England

Notes: added by Schwarz (1998)

Gelis fuscicornis* (Retzius, 1783)*Nomenclature:**

Ichneumon fuscicornis Retzius, 1783

longulus (Zetterstedt, 1838, *Cryptus*) synonymy by Schwarz (2002)

Distribution: England, Scotland

Notes: added by Schwarz and Boriani (1994)

Gelis hortensis* (Christ, 1791)*Nomenclature:**

Ichneumon hortensis Christ, 1791

acarorum misident.

callidus (Förster, 1850, *Pezomachus*)

canaliculatus (Förster, 1850, *Pezomachus*)

gentilis (Förster, 1850, *Pezomachus*)

impotens (Förster, 1850, *Pezomachus*)

inermis (Förster, 1850, *Pezomachus*)

latrator (Förster, 1850, *Pezomachus*)

lepidus (Förster, 1850, *Pezomachus*)

xylochophilus (Förster, 1850, *Pezomachus*)

avidus (Förster, 1851, *Pezomachus*)

fillicornis (Förster, 1851, *Pezomachus*)

nomas (Förster, 1851, *Pezomachus*)

subtilis (Förster, 1851, *Pezomachus*)

albipennis (Ratzeburg, 1852, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Gelis intermedius* (Förster, 1850)*Nomenclature:**

Pezomachus intermedius Förster, 1850

furax (Förster, 1850, *Pezomachus*)

Distribution: England

Notes: reinstated by Schwarz and Shaw (1999)

Gelis kiesenwetteri* (Förster, 1850)*Nomenclature:**

Pezomachus kiesenwetteri Förster, 1850

bellicosus (Förster, 1850, *Pezomachus*)

debeyii (Förster, 1850, *Pezomachus*)

egregius (Förster, 1850, *Pezomachus*)

costatus (Bridgmann, 1886, *Pezomachus*)

Distribution: England, Scotland, Ireland

Gelis limbatus* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles limbatus Gravenhorst, 1829

Notes: Listed by Fitton (1978) as a doubtfully placed species of *Hemiteles*.

Gelis liparae* (Giraud, 1863)*Nomenclature:**

Hemiteles liparae Giraud, 1863

illicicola (Seyrig, 1927, *Hemiteles*) synonymy by Schwarz and Shaw (1999)

illicolator Aubert, 1966 synonymy by Schwarz and Shaw (1999)

Distribution: England

Notes: added by Horstmann (1986)

Gelis longicauda* (Thomson, 1884)*Nomenclature:**

Hemiteles longicauda Thomson, 1884

Distribution: England, Scotland, Ireland

Gelis lucidulus* (Förster, 1850)*Nomenclature:**

Pezomachus lucidulus Förster, 1850

inquilinus (Förster, 1850, *Pezomachus*)

microstylus (Förster, 1851, *Pezomachus*)

Gelis mangeri* (Gravenhorst, 1815)*Nomenclature:**

Ichneumon mangeri Gravenhorst, 1815
fulveolatus (Gravenhorst, 1829, *Pezomachus*)
longipennis (Gravenhorst, 1829, *Pezomachus*)
foersteri (Bridgman, 1882, *Aptesis*)

Distribution: England, Wales

Gelis meigenii* (Förster, 1850)*Nomenclature:**

Pezomachus meigenii Förster, 1850
denudatus (Förster, 1850, *Pezomachus*)
geochares (Förster, 1850, *Pezomachus*)
insolens (Förster, 1850, *Pezomachus*)
?rufotinctus (Bridgman, 1883, *Hemimachus*) tentative synonymy by Schwarz and Shaw (1999)
noricus (Strobl, 1901, *Pezomachus*)
ephippium (Rudow, 1914, *Pezomachus*) preocc.
ephippium (Rudow, 1917, *Pezomachus*) preocc.

Distribution: England, Wales, Scotland

Gelis melanocephalus* (Schrank, 1781)*Nomenclature:**

Mutilla melanocephala Schrank, 1781
fasciatus (Fabricius, 1793, *Ichneumon*) preocc.
fasciatus (Ratzeburg, 1852, *Hemiteles*) preocc.
hercyniae (Rudow, 1917, *Pezomachus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Gelis melanogaster* (Thomson, 1884)*Nomenclature:**

Hemiteles melanogaster Thomson, 1884

Distribution: Wales

Notes: Added by Schwarz and Shaw (1999), but it was overlooked that Fitton (1978) had treated this as a species of *Charitopes*.

***Gelis melanophorus* (Förster, 1851)**

Nomenclature:

Pezomachus melanophorus Förster, 1851

fuscicornis (Förster, 1850, *Pezomachus*) synonymy by Schwarz and Shaw (1999)

foersteri (Bridgman, 1886, *Pezomachus*) synonymy by Schwarz and Shaw (1999)

Distribution: England, Scotland, Ireland

Notes: added by Schwarz and Shaw (1999)

***Gelis micrurus* (Förster, 1850)**

Nomenclature:

Pezomachus micrurus Förster, 1850

pardosae (Giard, 1895, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

***Gelis mitis* Schwarz, 1994**

Distribution: England

Notes: added by Schwarz (1994)

***Gelis mutillatus* (Gmelin, 1790)**

Nomenclature:

Ichneumon mutillatus Gmelin, 1790

mutillarius (Fabricius, 1787, *Ichneumon*) preocc.

vagans (Olivier, 1792, *Ichneumon*)

pedicularius (Fabricius, 1793, *Ichneumon*)

***Gelis nigrutilus* (Zetterstedt, 1838)**

Nomenclature:

Cryptus nigrutilus Zetterstedt, 1838

terebrator (Ratzeburg, 1848, *Pezomachus*)

Distribution: England, Scotland

***Gelis nitidus* Horstmann, 1986**

Distribution: England

Notes: added by Horstmann (1986)

***Gelis obscuripes* Horstmann, 1986**

Distribution: England, Scotland, Wales

Notes: added by Horstmann (1986)

***Gelis papaveris* (Förster, 1856)**

Nomenclature:

Pezomachus papaveris Förster, 1856

hieracii (Bridgman, 1883, *Pezomachus*)

grandiceps (Thomson, 1884, *Pezomachus*)

***Gelis problemator* Aubert, 1989**

Distribution: England, Scotland

Notes: added by Schwarz (1994)

***Gelis proximus* (Förster, 1850)**

Nomenclature:

Pezomachus proximus Förster, 1850

analis (Förster, 1850, *Pezomachus*)

attentus (Förster, 1850, *Pezomachus*)

celer (Förster, 1850, *Pezomachus*)

consociatus (Förster, 1850, *Pezomachus*)

corruptor (Förster, 1850, *Pezomachus*)

derasus (Förster, 1850, *Pezomachus*)

dubitator (Förster, 1850, *Pezomachus*)

ephippiger (Förster, 1850, *Pezomachus*)

faunus (Förster, 1850, *Pezomachus*)

hostilis (Förster, 1850, *Pezomachus*)

incubitor (Förster, 1850, *Pezomachus*)
latro (Förster, 1850, *Pezomachus*)
ochraceus (Förster, 1850, *Pezomachus*)
parvulus (Förster, 1850, *Pezomachus*)
sedulus (Förster, 1850, *Pezomachus*)
tonsus (Förster, 1850, *Pezomachus*)
vigil (Förster, 1850, *Pezomachus*)
vorax (Förster, 1850, *Pezomachus*)
xenoctonus (Förster, 1850, *Pezomachus*)
ageletes (Förster, 1851, *Pezomachus*)
ambulans (Förster, 1851, *Pezomachus*)
conveniens (Förster, 1851, *Pezomachus*)
decurtatus (Förster, 1851, *Pezomachus*)
dysalotus (Förster, 1851, *Pezomachus*)
elaphrus (Förster, 1851, *Pezomachus*)
erythropus (Förster, 1851, *Pezomachus*)
fugitivus (Förster, 1851, *Pezomachus*)
heydeni (Förster, 1851, *Pezomachus*)
histrion (Förster, 1851, *Pezomachus*)
imbecillus (Förster, 1851, *Pezomachus*)
indagator (Förster, 1851, *Pezomachus*)
indigator misspelling
insidiosus (Förster, 1851, *Pezomachus*)
inspector (Förster, 1851, *Pezomachus*)
lustrator (Förster, 1851, *Pezomachus*)
migrator (Förster, 1851, *Pezomachus*)
navus (Förster, 1851, *Pezomachus*)
procursorius (Förster, 1851, *Pezomachus*)
prudens (Förster, 1851, *Pezomachus*)
secretus (Förster, 1851, *Pezomachus*)
tentator (Förster, 1851, *Pezomachus*)
versatilis (Förster, 1851, *Pezomachus*)
violentus (Förster, 1851, *Pezomachus*)

hyponomeutae (Bridgman, 1883, *Hemimachus*)

ovatus (Bridgman, 1883, *Hemimachus*) synonymy by Schwarz and Shaw (1999)

rufipes (Bridgman, 1883, *Hemimachus*) synonymy by Schwarz and Shaw (1999)

tricinctus (Brischke, 1891, *Pezomachus*)

evanescens (Kriechbaumer, 1891, *Pezomachus*) unavailable

rufiventris (Kriechbaumer, 1891, *Pezomachus*) unavailable

sesquifasciatus (Kriechbaumer, 1891, *Pezomachus*)

?*alpinus* (Strobl, 1901, *Pezomachus*)

transsylvanicus (Kiss, 1915, *Pezomachus*)

borealis (Rudow, 1917, *Pezomachus*)

retiniae (Rudow, 1917, *Pezomachus*)

versicolor (Rudow, 1917, *Pezomachus*)

parisiensis Aubert, 1957

inflatipes Hellén, 1970

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Gelis pulicarius* (Fabricius, 1793)**

Nomenclature:

Ichneumon pulicarius Fabricius, 1793

hoffmannseggii (Gravenhorst, 1815, *Ichneumon*)

***Gelis recens* Schwarz, 2002**

Distribution: England

Notes: added by Schwarz (2002)

***Gelis rufipes* (Förster, 1850)**

Nomenclature:

Pezolochus rufipes Förster, 1850

aries (Förster, 1850, *Pezomachus*)

ecarinatus (Förster, 1850, *Pezomachus*)

Distribution: England, Ireland

Notes: added by Schwarz and Shaw (1999)

***Gelis rufogaster* Thunberg, 1827**

Nomenclature:

aemulus (Förster, 1850, *Pezomachus*)
alienus (Förster, 1850, *Pezomachus*)
anceps (Förster, 1850, *Pezomachus*)
astutus (Förster, 1850, *Pezomachus*)
bicinctus (Förster, 1850, *Pezomachus*)
carnifex (Förster, 1850, *Pezomachus*)
consobrinus (Förster, 1850, *Pezomachus*)
currens (Förster, 1850, *Pezomachus*)
debilis (Förster, 1850, *Pezomachus*)
detritus (Förster, 1850, *Pezomachus*)
emarcidus (Förster, 1850, *Pezomachus*)
flavipes (Förster, 1850, *Pezomachus*)
gracilis (Förster, 1850, *Pezomachus*)
helvolus (Förster, 1850, *Pezomachus*)
immaturus (Förster, 1850, *Pezomachus*)
insectator (Förster, 1850, *Pezomachus*)
juvenilis (Förster, 1850, *Pezomachus*)
languidus (Förster, 1850, *Pezomachus*)
lividus (Förster, 1850, *Pezomachus*)
lugubris (Förster, 1850, *Pezomachus*)
lutescens (Förster, 1850, *Pezomachus*)
puberulus (Förster, 1850, *Pezomachus*)
puerilis (Förster, 1850, *Pezomachus*)
pulcher (Förster, 1850, *Pezomachus*)
pulex (Förster, 1850, *Pezomachus*)
rufulus (Förster, 1850, *Pezomachus*)
scitulus (Förster, 1850, *Pezomachus*)
squalidus (Förster, 1850, *Pezomachus*)
unicolor (Förster, 1850, *Pezomachus*)

venustus (Förster, 1850, *Pezomachus*)
annulicornis (Bridgman, 1883, *Hemimachus*)
arenicola (Rudow, 1914, *Pezomachus*)
aphidum (Rudow, 1917, *Pezomachus*)
arenicolus (Rudow, 1917, *Pezomachus*) preocc.
balteatus (Rudow, 1917, *Pezomachus*) preocc.
isabellinus (Rudow, 1917, *Pezomachus*)
pemphigicola (Rudow, 1917, *Pezomachus*)
peridis (Rudow, 1917, *Pezomachus*)
ulmicola (Rudow, 1917, *Pezomachus*)

Distribution: England, Scotland, Wales, Ireland

Notes: *Pezomachus annulicornis* synonymised with *rufulus* (Förster), now a synonym of *rufogaster*, listed as a separate species in Yu and Horstmann (1997) but synonymy confirmed by Schwarz and Shaw (1999).

***Gelis rugifer* (Thomson, 1884)**

Nomenclature:

Hemiteles rugifer Thomson, 1884

Distribution: England, Scotland, Wales

***Gelis seyrigi* Ceballos, 1925**

Distribution: England

Notes: added by Schwarz (1998)

***Gelis spinula* (Thomson, 1884)**

Nomenclature:

Pezomachus spinula Thomson, 1884

Distribution: England, Scotland, Ireland

***Gelis spurius* (Förster, 1850)**

Nomenclature:

Pezomachus spurius Förster, 1850

ruficornis misident. in Schwarz and Shaw (1999) Schwarz (2002)

Distribution: England, Scotland

***Gelis terribilis* Schwarz, 2002**

Distribution: England, Scotland

Notes: added by Schwarz (2002)

***Gelis thomsoni* (Schmiedeknecht, 1933)**

Nomenclature:

Hemiteles thomsoni Schmiedeknecht, 1933

dispar (Thomson, 1885, *Hemiteles*) preocc.

Distribution: England

Notes: Listed by Fitton (1978) as a doubtfully placed species of *Hemiteles*.

***Gelis trux* (Förster, 1850)**

Nomenclature:

Pezomachus trux Förster, 1850

ruficornis Thunberg, 1827 preocc.

blandus (Förster, 1850, *Pezomachus*)

comes (Förster, 1850, *Pezomachus*)

transfuga (Förster, 1850, *Pezomachus*)

Distribution: England, Wales

***Gelis viduus* (Förster, 1850)**

Nomenclature:

Pezomachus viduus Förster, 1850

congruus (Förster, 1850, *Pezomachus*)

doliopus (Förster, 1851, *Pezomachus*)

mandibularis (Thomson, 1884, *Pezomachus*)

Distribution: England, Scotland, Wales, Ireland

Gelis vulnerans* (Förster, 1850)*Nomenclature:**

Pezomachus vulnerans Förster, 1850

affinis (Magretti, 1884, *Pezomachus*)

Gelis zeirapherator* (Aubert, 1966)*Nomenclature:**

Alegina zeirapherator Aubert, 1966

Distribution: Scotland

Notes: added by Schwarz and Shaw (1999)

Genus *Glyphicnemis* Förster, 1869**Nomenclature:**

GNATHOCRYPTUS Thomson, 1873

Notes: Some distribution data from Fitton (1976) and Sawoniewicz (1985).

Glyphicnemis atrata* (Strobl, 1901)*Nomenclature:**

Stylocryptus atratus Strobl, 1901

alpina (Strobl, 1901, *Stylocryptus*)

suffolciensis Morley, 1907

Distribution: England, Scotland, Wales

Glyphicnemis clypealis* (Thomson, 1883)*Nomenclature:**

Stylocryptus clypealis Thomson, 1883

Distribution: England

Glyphicnemis profligator* (Fabricius, 1775)*Nomenclature:**

Ichneumon profligator Fabricius, 1775

abdominalis (Geoffroy, 1785, *Ichneumon*)

nigricornis (Gmelin, 1790, *Ichneumon*) preocc.

textor (Thunberg, 1824, *Ichneumon*)

frequentoria (Zetterstedt, 1838, *Ichneumon*)

pygmaea (Habermehl, 1916, *Stylocryptus*)

ruficoxis (Habermehl, 1916, *Stylocryptus*) preocc.

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Glyphicnemis vagabunda* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon vagabundus Gravenhorst, 1829

podagrica (Gravenhorst, 1829, *Phygadeuon*)

exannulata (Hedwig, 1956, *Stylocryptus*)

Distribution: England

Genus *Gnotus* Förster, 1869

***Gnotus chionops* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles chionops Gravenhorst, 1829

scutellator (Lange, 1911, *Hemiteles*)

Distribution: England, Scotland

***Gnotus macrurus* (Thomson, 1884)**

Nomenclature:

Hemiteles macrurus Thomson, 1884

Distribution: Scotland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

***Gnotus rugipectus* (Thomson, 1886)**

Nomenclature:

Phygadeuon rugipectus Thomson, 1886

Notes: Transferred from *Phygadeuon* by Horstmann (1998a).

Gnotus tenuipes (Gravenhorst, 1829)**Nomenclature:**

Phygadeuon tenuipes Gravenhorst, 1829
tenuicornis (Gravenhorst, 1829, *Hemiteles*)
nebulosus (Rudow, 1886, *Hemiteles*)
cryptiformis (Kiss, 1924, *Hemiteles*)
nigripes (Bauer, 1958, *Panargyrops*)

Distribution: England

Genus Gnypetomorpha Förster, 1869**Nomenclature:**

TRISACRA Förster, 1869
VICTOROVIA Tobias, 1963

Gnypetomorpha obscura (Bridgman, 1883)**Nomenclature:**

Hemiteles obscurus Bridgman, 1883
aperta (Thomson, 1884, *Hemiteles*)

Distribution: England, Scotland

Gnypetomorpha tubertae Horstmann, 2012

Distribution: England

Notes: added by Horstmann (2012a)

Genus Grasseiteles Aubert, 1965**Nomenclature:**

DIAGLYPTELLANA Horstmann, 1976 synonymy by Schwarz (2005)

Grasseiteles opaculus (Thomson, 1884)**Nomenclature:**

Hemiteles opaculus Thomson, 1884

Distribution: England, Scotland

Notes: Not mentioned by Schwarz and Shaw (2000); included in Fitton (1978) and recently identified by M. Schwarz from material in NMS.

***Grasseiteles punctus* (Holmgren, 1857)**

Nomenclature:

Adelognathus punctus Holmgren, 1857

sisyphii (Verhoeff, 1891, *Hemiteles*)

punctata Horstmann, 1986 synonymy by Schwarz and Shaw (2000)

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2000)

Genus *Hemiteles* Gravenhorst, 1829

Nomenclature:

OCYMORUS Förster, 1869

Notes: Many species listed as doubtfully placed species of *Hemiteles* by Fitton (1978) have since been transferred to other genera of Phygadeuontini. *Hemiteles niger* (Taschenberg) is now recognised to be a species of *Thymaris* (Tryphoninae).

doubtfully placed species of *Hemiteles*:

[*liambus* Thomson, 1885 nom. dub.]

[*piceus* (Bridgman, 1883, *Hemimachus*) nom. dub., from England; Fitton (1976)]

***Hemiteles bipunctator* (Thunberg, 1824)**

Nomenclature:

Ichneumon bipunctator Thunberg, 1824

cingulator Gravenhorst, 1829

tristator Gravenhorst, 1829

rufipleuris Szépligeti, 1901

Distribution: England, Scotland, Ireland

***Hemiteles maricesca* Schwarz & Shaw, 2000**

Distribution: England, Scotland, Wales

Notes: added by Schwarz and Shaw (2000)

***Hemiteles rubropleuralis* Kiss, 1929**

Distribution: Scotland

Notes: added by Schwarz and Shaw (2000)

***Hemiteles similis* (Gmelin, 1790)**

Nomenclature:

Ichneumon similis Gmelin, 1790

?*debellator* (Schrank, 1781, *Ichneumon*) preocc.

meridionalis Gravenhorst, 1829

unicolor Thomson, 1884

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Holcomastrus* Horstmann, 2012***Holcomastrus bituberculatus* (Schmiedeknecht, 1905)**

Nomenclature:

Hemiteles bituberculatus Schmiedeknecht, 1905

Distribution: England

Notes: BMNH, det. Broad, added here

Genus *Isadelphus* Förster, 1869

Nomenclature:

PEROSIS Förster, 1869

CECIDONOMUS Bridgman, 1880

Notes: See note for *Mastrus*.

***Isadelphus armatus* (Gravenhorst, 1829)**

Nomenclature:

Echthrus armatus Gravenhorst, 1829

mandibulator (Dufour & Perris, 1840, *Anomalon*)

bidentulus (Thomson, 1844, *Hemiteles*)

Distribution: England, Wales

Isadelphus coriarius* (Taschenberg, 1865)*Nomenclature:**

Hemiteles coriarius Taschenberg, 1865

rixator (Woldstedt, 1877, *Polyblastus*)

trochanteratus (Strobl, 1903, *Erromenus*) synonymy by Horstmann (1999a)

carbonarius (Schmiedeknecht, 1905, *Hemiteles*)

Isadelphus gallicola* (Bridgman, 1880)*Nomenclature:**

Cecidonomus gallicola Bridgman, 1880

nigriventris (Thomson, 1884, *Hemiteles*)

carpathicus (Kiss, 1924, *Lissonota*)

Distribution: England, Scotland

Isadelphus inimicus* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles inimicus Gravenhorst, 1829

rufus (Bridgman, 1880, *Cecidonomus*)

obscuripes (Thomson, 1884, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Isadelphus longisetosus* (Schmiedeknecht, 1897)*Nomenclature:**

Hemiteles longisetosus Schmiedeknecht, 1897

added by

Distribution: England, Scotland

Notes: added by Horstmann (2009b); treated as a separate species by Horstmann (2009b), rather than as a synonym of *inimicus*, as listed in Yu and Horstmann (1997).

***Isadelphus minutus* Horstmann, 2009**

Distribution: England, Scotland

Notes: added by Horstmann (2009b)

Genus *Leptocryptoides* Horstmann, 1976***Leptocryptoides clavipes* (Thomson, 1888)****Nomenclature:**

Leptocryptus clavipes Thomson, 1888

Distribution: England, Ireland

Notes: added by Schwarz and Shaw (2011)

Genus *Lochetica* Kriechbaumer, 1892

Notes: Some distribution data from Townes (1983).

Lochetica westoni* (Bridgman, 1880)*Nomenclature:**

Cecidonomus westoni Bridgman, 1880

pimplaria (Thomson, 1884, *Phygadeuon*) synonymy by Townes (1983)

Distribution: England, Scotland

Genus *Lysibia* Förster, 1869**Nomenclature:**

PEMON Förster, 1869

STIBOSCOPIUS Förster, 1869

HAPLASPIS Townes, 1944

Notes: Some distribution data from Perkins (1962) and Townes (1983).

Lysibia ceylonensis* (Kerrich, 1956)*Nomenclature:**

Haplaspis ceylonensis Kerrich, 1956

proxima (Perkins, 1962, *Pemon*)

Distribution: England

Lysibia nanus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon nanus Gravenhorst, 1829

fulvipes (Gravenhorst, 1829, *Hemiteles*)

socialis (Ratzeburg, 1844, *Hemiteles*)

populnea (Boie, 1855, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Lysibia tenax* Townes, 1983**

Distribution: Scotland, Ireland

Notes: added by Townes (1983)

Genus *Mastrulus* Horstmann, 1978

***Mastrulus marshalli* (Bridgman & Fitch, 1882)**

Nomenclature:

Phygadeuon marshalli Bridgman & Fitch, 1882

marshalli (Bridgman, 1883, *Phygadeuon*) preocc.

capra (Thomson, 1884, *Hemiteles*)

disputabilis (Schmiedeknecht, 1897, *Hemiteles*)

Distribution: England, Scotland

Notes: Listed as a species of *Theroscopus* by Fitton (1978).

Genus *Mastrus* Förster, 1869

Nomenclature:

AENOPLEX Förster, 1869

DAICTES Förster, 1869

Notes: *Mastrus sensu* Townes (1970) was split by Horstmann (1978b) into *Isadelphus*, *Mastrus*, *Micromonodon*, *Odontoneura* and *Zoophthorus* (and subsequently *Fianoniella* and *Odontomastrus*).

species of *Mastrus* excluded from the British and Irish list:

[*pictipes* (Gravenhorst, 1829, *Hemiteles*)] Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978). Specimens under the name *pictipes* in the BMNH have now been identified as *albobasalis* and *longicauda* and there is no evidence that *pictipes* has ever been found here.

Mastrus albobasalis* (Schmiedeknecht, 1933)*Nomenclature:**

Hemiteles albobasalis Schmiedeknecht, 1933

Distribution: England

Notes: added by Schwarz and Shaw (2010)

Mastrus boreaphilus* (Roman, 1939)*Nomenclature:**

Cecidonomus boreaphilus Roman, 1939

Distribution: Scotland

Notes: added by Schwarz and Shaw (2010)

Mastrus costalis* (Thomson, 1884)*Nomenclature:**

Hemiteles costalis Thomson, 1884

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2010)

Mastrus deminuens* (Hartig, 1838)*Nomenclature:**

Hemiteles deminuens Hartig, 1838

castaneus (Taschenberg, 1865, *Hemiteles*)

bredensis (Smits)

ripicola (Habermehl, 1920, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Mastrus fumipennis* (Thomson, 1884)*Nomenclature:**

Hemiteles fumipennis Thomson, 1884

Distribution: Ireland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

***Mastrus longicauda* Horstmann, 1990**

Distribution: England

Notes: BMNH, det. Broad & Horstmann, added here

***Mastrus longulus* Horstmann, 1990**

Distribution: England

Notes: added by Horstmann (1990a)

***Mastrus mandibularis* Horstmann, 1990**

Distribution: England

Notes: added by Horstmann (1990a)

***Mastrus parviceps* (Hellén, 1967)**

Nomenclature:

Isadelphus parviceps Hellén, 1967

Distribution: Scotland

Notes: added by Schwarz and Shaw (2010)

***Mastrus ridibundus* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles ridibundus Gravenhorst, 1829

Distribution: England, Ireland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

***Mastrus ? rufobasalis* (Habermehl, 1920)**

Nomenclature:

Hemiteles ?rufobasalis Habermehl, 1920

Distribution: Isle of Man

Notes: added by Schwarz and Shaw (2010); tentative identification by K. Horstmann.

Mastrus rufulus* (Thomson, 1884)*Nomenclature:**

Hemiteles rufulus Thomson, 1884
nigrobasalis (Schmiedeknecht, 1905, *Hemiteles*)
rusticus (Habermehl, 1920, *Hemiteles*)
nigricoxis (Hedwig, 1959, *Phygadeuon*) unavailable

Distribution: England, Ireland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Mastrus silbernageli* (Kiss, 1929)*Nomenclature:**

Hemiteles silbernageli Kiss, 1929
leptocryptoides (Schmiedeknecht, 1933, *Hemiteles*)

Distribution: England, Scotland, Wales

Notes: added by Schwarz and Shaw (2010)

Mastrus sordipes* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles sordipes Gravenhorst, 1829
karpinskii (Glowacki, 1967, *Hemiteles*)

Distribution: England, Scotland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Mastrus tenuicosta* (Thomson, 1884)*Nomenclature:**

Phygadeuon tenuicosta Thomson, 1884

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2010)

Mastrus varicoxis* (Taschenberg, 1865)*Nomenclature:**

Hemiteles varicoxis Taschenberg, 1865

?*coactus* (Ratzeburg, 1852, *Hemiteles*)

tricoloripes (Schmiedeknecht, 1932, *Hemiteles*)

Distribution: England, Scotland, Ireland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Genus *Medophron* Förster, 1869

Nomenclature:

BARYNTICA Förster, 1869

HEDYLUS Förster, 1869

SUBHEMITELES Horstmann, 1976

Notes: Some distribution data from Horstmann (1998a). Townes (1983), whilst noting that *crassicornis* Ashmead 'might be segregated in a separate genus', retained *crassicornis* as a species of *Medophron*, whilst Yu and Horstmann (1997) follow in treating *Hedylus* as a separate genus. Schwarz and Shaw (2010) follow Townes (1983), noting that separate of *Hedylus* is inconsistent with the synonymy of *Subhemiteles* with *Medophron*.

***Medophron afflictor* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon afflictor Gravenhorst, 1829

nigritus (Gravenhorst, 1829, *Phygadeuon*)

niger Brischke, 1881

Distribution: Wales

***Medophron armatulus* (Thomson, 1888)**

Nomenclature:

Phygadeuon armatulus Thomson, 1888

Distribution: England, Scotland, Isle of Man

Notes: added by Schwarz and Shaw (2010)

***Medophron crassicornis* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles crassicornis Gravenhorst, 1829

Medophron mixtus* (Bridgman, 1883)*Nomenclature:**

Hemiteles mixtus Bridgman, 1883
flavipes (Thomson, 1888, *Phygadeuon*)
mandibularis (Brischke, 1891, *Phygadeuon*)
flavitarsis (Dalla Torre, 1901, *Phygadeuon*)

Distribution: England, Ireland

Medophron nigriceps* (Thomson, 1883)*Nomenclature:**

Acanthocryptus nigriceps Thomson, 1883
elegans (Schmiedeknecht, 1932, *Stylocryptus*)

Distribution: England

Medophron nitidus* (Horstmann, 1976)*Nomenclature:**

Subhemiteles nitidus Horstmann, 1976

Distribution: England

Notes: added by Horstmann (1998a)

Medophron recurvus* (Thomson, 1884)*Nomenclature:**

Phygadeuon recurvus Thomson, 1884

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2010)

Medophron setosus* (Hellén, 1967)*Nomenclature:**

Aclastus setosus Hellén, 1967
crassicornis Ashmead, 1899

Distribution: England, Scotland

Notes: added by Townes (1983)

Genus *Megacara* Townes, 1970

Notes: Some distribution data from Townes (1983).

Megacara hortulana* (Gravenhorst, 1829)*Nomenclature:**

Cryptus hortulanus Gravenhorst, 1829

postica (Wollaston, 1858, *Hemiteles*)

rusticellae (Bridgman, 1886, *Phygadeuon*)

hispanator (Aubert, 1968, *Phygadeuon*)

Distribution: England, Scotland, Wales, Ireland

Megacara vagans* (Gravenhorst, 1829)*Nomenclature:**

Phygadeuon vagans Gravenhorst, 1829

apicalis (Gravenhorst, 1829, *Cryptus*)

alteareolata (Schmiedeknecht, 1905, *Phygadeuon*)

nova (Kiss, 1929, *Acanthocryptus*)

Distribution: England, Scotland, Wales, Ireland

Genus *Mesoleptus* Gravenhorst, 1829**Nomenclature:**

EXOLYTUS Holmgren, 1859

Notes: Distribution and synonymic data from Jussila et al. (2010) and the collections of BMNH and NMS (det. Jussila). Jussila et al. (2010) placed a large number of Förster names in synonymy; we have not repeated all of the synonymy here, just listing those names that have appeared in the British literature.

doubtfully placed species of *Mesoleptus*:

[*coarctatus* (Gravenhorst, 1829, *Cryptus*) nom. dub.] Listed as a doubtfully placed species of *Trychosis* by Fitton (1978).

[*mirabilis* Stephens, 1835 nom. dub, from England; Fitton (1976)]

[*speciosus* Curtis, 1837 nom. dub.]

[*splendens* Gravenhorst, 1829 nom. dub.; Jussila et al. (2010)]

[*subcompressus* Stephens, 1835 nom. dub., from England; Fitton (1976)]

***Mesoleptus congener* (Förster, 1876)**

Nomenclature:

Exolytus congener Förster, 1876

Distribution: England, Scotland, Wales, Ireland

Notes: added by Jussila et al. (2010)

***Mesoleptus devotus* (Förster, 1876)**

Nomenclature:

Exolytus devotus Förster, 1876

fulvipes (Förster, 1876, *Exolytus*)

secretus (Förster, 1876, *Exolytus*)

sollicitus (Förster, 1876, *Exolytus*)

Distribution: England

***Mesoleptus distinctus* (Förster, 1876)**

Nomenclature:

Exolytus distinctus Förster, 1876

flavipes (Thomson, 1884, *Atractodes*)

Distribution: England, Scotland, Wales

Notes: added by Jussila et al. (2010)

***Mesoleptus incessor* (Haliday, 1839)**

Nomenclature:

Atractodes incessor Haliday, 1839

scrutator (Haliday, 1839, *Atractodes*)

ambiguus (Förster, 1876, *Exolytus*)

incertus (Förster, 1876, *Exolytus*)

speculum (Förster, 1876, *Exolytus*)

marginatus (Thomson, 1884, *Atractodes*)

petiolaris (Thomson, 1884, *Atractodes*)

Distribution: England, Scotland, Ireland

Mesoleptus laevigatus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon laevigatus Gravenhorst, 1820

transversor (Thunberg, 1824, *Ichneumon*)

aequalis (Förster, 1876, *Exolytus*)

transsylvanicus (Kiss, 1924, *Exolytus*)

Distribution: England

Mesoleptus laticinctus* (Walker, 1874)*Nomenclature:**

Mesostenus laticinctus Walker, 1874

angustulus (Förster, 1876, *Exolytus*)

ruficoxatus (Förster, 1876, *Exolytus*)

fillicornis (Thomson, 1884, *Atractodes*)

Distribution: England, Scotland, Wales

Notes: added by Jussila et al. (2010); if *ruficoxatus* is raised to species level, this should also be on the list, based on specimens from England and Scotland in the NMS, det. Jussila. *Mesoleptus laticinctus* s.s. has not been recorded from Scotland.

Mesoleptus pronus* (Förster, 1876)*Nomenclature:**

Exolytus pronus Förster, 1876

consortius (Förster, 1876, *Exolytus*)

Distribution: England, Scotland, Wales

Notes: added by Jussila et al. (2010)

Mesoleptus vigilatorius* (Förster, 1876)*Nomenclature:**

Exolytus vigilatorius Förster, 1876

ripicola (Thomson, 1884, *Atractodes*)

Distribution: England, Scotland, Wales

Genus *Micromonodon* Förster, 1869**Nomenclature:**

HEMICRYPTUS Kriechbaumer, 1893

Notes: See note for *Mastrus*.

Micromonodon tener* (Kriechbaumer, 1893)*Nomenclature:**

Hemicryptus tener Kriechbaumer, 1893

Distribution: England

Notes: added by Laurene et al. (2006)

Genus *Neopimpla* Ashmead, 1900***Neopimpla aleiodesi* Schwarz & Shaw, 2000**

Distribution: England

Notes: added by Schwarz and Shaw (2000)

Genus *Obisiphaga* Morley, 1907***Obisiphaga stenoptera* (Marshall, 1868)****Nomenclature:**

Aptesis stenoptera Marshall, 1868

longicauda (Vollenhoven, 1873, *Aptesis*)

similis (Brischke, 1891, *Thysiotorus*) invalid

dimidiatipennis (Schmiedeknecht, 1905, *Hemiteles*)

ineptipennis (Speiser, 1908, *Hemiteles*)

Distribution: Scotland, Wales, Ireland

Genus *Odontoneura* Förster, 1869

Notes: See note for *Mastrus*.

Odontoneura annulicornis* (Thomson, 1884)*Nomenclature:**

Phygadeuon annulicornis Thomson, 1884

csikii (Szépligeti, 1901, *Phygadeuon*)

formosa (Pfankuch, 1921, *Phygadeuon*)

Distribution: England, Scotland

Notes: Listed as a species of *Theroscopus* by Fitton (1978).

***Odontoneura* sp. A**

Distribution: Scotland

Notes: added by Schwarz and Shaw (2010); to be described by the late K. Horstmann (in prep.).

Genus *Oecotelma* Townes, 1970

Notes: Townes (1970) refers to an undetermined species from Ireland.

Genus *Orthizema* Förster, 1869**Nomenclature:**

NAETES Förster, 1869

PHYZELUS Förster, 1869

Notes: Some distribution data from Fitton (1976) and Horstmann (1993c).

Orthizema amabile* (Hedwig, 1939)*Nomenclature:**

Hemiteles amabilis Hedwig, 1939

Distribution: England

Notes: added by Horstmann (1993c)

***Orthizema francescae* Schwarz & Shaw, 2011**

Distribution: England, Scotland, Wales

Notes: added by Schwarz and Shaw (2011)

Orthizema graviceps* (Marshall, 1868)*Nomenclature:**

Aptesis graviceps Marshall, 1868

Distribution: England, Wales

Orthizema hadrocerum* (Thomson, 1884)*Nomenclature:**

Hemiteles hadrocerus Thomson, 1884

fasciatum (Brischke, 1888, *Phyzelus*)

rufum (Brischke, 1892, *Hemiteles*)

Distribution: England, Scotland

***Orthizema obscurum* Horstmann, 1993**

Notes: added by Horstmann (1993c)

Orthizema subannulatum* (Bridgman, 1883)*Nomenclature:**

Hemiteles subannulatus Bridgman, 1883

maculipennis (Rudow, 1886, *Hemiteles*)

ornatum (Brischke, 1890, *Hemiteles*)

Distribution: England, Scotland

Orthizema triannulatum* (Thomson, 1884)*Nomenclature:**

Hemiteles triannulatus Thomson, 1884

Distribution: England, Scotland

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Genus *Phygadeuon* Gravenhorst, 1829**Nomenclature:**

APTEROPHYGAS Förster, 1869

BATHYMETIS Förster, 1869

ERNOCTONA Förster, 1869

GUNOPACHES Förster, 1869

HABROMMA Förster, 1869

HOMELYS Förster, 1869

ISELIX Förster, 1869

ISOCHRESTA Förster, 1869a

PANTOLISPA Förster, 1869

ZAPHLEGES Förster, 1869

ISCHNOCRYPTUS Kriechbaumer, 1892

Notes: Distribution data from Fitton (1976), Horstmann (1993a), Horstmann (2001d) and Schwarz and Shaw (2011).

***Phygadeuon acutipennis* Thomson, 1884**

Distribution: England, Scotland

***Phygadeuon atropos* Kriechbaumer, 1892**

Distribution: England

Notes: added by Horstmann (2001d); listed as a synonym of *forticornis* by Yu and Horstmann (1997).

***Phygadeuon brachyurus* Thomson, 1884**

***Phygadeuon brevitarsis* Thomson, 1884**

Distribution: England

Notes: added by Horstmann (2001d); listed as a synonym of *hercynicus* by Yu and Horstmann (1997).

***Phygadeuon canaliculatus* Thomson, 1889**

***Phygadeuon cephalotes* Gravenhorst, 1829**

Nomenclature:

transfuga (Gravenhorst, 1829, *Ichneumon*)

Phygadeuon clotho* Kriechbaumer, 1892*Nomenclature:**

grossae Horstmann, 1981

Distribution: England, Scotland, Wales

Notes: added by Horstmann (1981b)

***Phygadeuon clypearis* Strobl, 1901**

Distribution: England

Notes: added by Horstmann (2012a)

Phygadeuon cubiceps* Thomson, 1884**Phygadeuon cylindraceus* Ruthe, 1859****Nomenclature:**

sudvoldensis Morley, 1947

Distribution: England, Scotland

Phygadeuon detestator* (Thunberg, 1824)*Nomenclature:**

Ichneumon detestator Thunberg, 1824

***Phygadeuon devonensis* Morley, 1947**

Distribution: England

Notes: *Phygadeuon neoflavicans* Horstmann, 1967 was removed from synonymy by Horstmann (2008a).

Phygadeuon dimidiatus* Thomson, 1884*Nomenclature:**

cylindricus Brischke, 1891

Phygadeuon ? dromicus* (Gravenhorst, 1815)*Nomenclature:**

Ichneumon ?dromicus Gravenhorst, 1815

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978). Male specimens in BMNH identified as *dromicus* may not be conspecific with Horstmann's (Horstmann 1993c) female neotype.

***Phygadeuon dubius* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles dubius Gravenhorst, 1829

scaposus Thomson, 1884

***Phygadeuon elegans* (Förster, 1850)**

Nomenclature:

Theroscopus elegans Förster, 1850

cingulatus (Förster, 1850, *Theroscopus*)

confusus Hedwig, 1959 preocc.

Distribution: England, Scotland, Wales, Ireland

Notes: added by Horstmann (1993c)

***Phygadeuon elliotti* Morley, 1947**

Distribution: Scotland

***Phygadeuon exiguus* Gravenhorst, 1829**

Nomenclature:

gallevensis Morley, 1947

Distribution: England

***Phygadeuon flavimanus* Gravenhorst, 1829**

Distribution: England

***Phygadeuon forticornis* Kriechbaumer, 1892**

Distribution: England

***Phygadeuon fraternae* Horstmann, 2001**

Distribution: Scotland

Notes: added by Horstmann (2001d)

Phygadeuon fumator* Gravenhorst, 1829*Nomenclature:**

lycaenae Rudow, 1886

britannicus Habermehl, 1923

ragensis Morley, 1947

Distribution: England, Scotland

Phygadeuon geniculatus* Kriechbaumer, 1892**Phygadeuon gracilentus* Horstmann, 1997****Nomenclature:**

gracilicornis Horstmann, 1993 preocc.

Distribution: England, Scotland

Notes: added by Horstmann (1993c)

***Phygadeuon hercynicus* Gravenhorst, 1829**

Distribution: England

Phygadeuon infelix* Dalla Torre, 1901*Nomenclature:**

inflatus Thomson, 1884 invalid

Phygadeuon laeviventris* Thomson, 1884*Nomenclature:**

compactus Morley, 1947

Distribution: England

Phygadeuon leucostigmus* Gravenhorst, 1829*Nomenclature:**

punctigena Thomson, 1884

Distribution: England

***Phygadeuon liosternus* Thomson, 1886**

Phygadeuon magnicornis* (Thomson, 1884)*Nomenclature:**

Hemiteles magnicornis Thomson, 1884

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Phygadeuon melanopygus* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles melanopygus Gravenhorst, 1829

validicornis (Thomson, 1884, *Hemiteles*)

semicroceus (Schmiedeknecht, 1897, *Hemiteles*)

Distribution: England, Scotland, Isle of Man

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978), as a species of *Theroscopus* in Yu and Horstmann (1997) and transferred to *Phygadeuon* by Schwarz and Shaw (2011).

Phygadeuon nanus* (Gravenhorst, 1829)*Nomenclature:**

Cryptus nanus Gravenhorst, 1829

***Phygadeuon nigrifemur* Horstmann, 2001**

Notes: added by Horstmann (2001d)

Phygadeuon nitidus* Gravenhorst, 1829**Phygadeuon ovaliformis* Dalla Torre, 1901****Nomenclature:**

ovalis Thomson, 1884 preocc.

Phygadeuon ovatus* Gravenhorst, 1829*Nomenclature:**

caliginosus Gravenhorst, 1829

montanus (Lange, 1911, *Stylocryptus*)

Phygadeuon pallicarpus* Thomson, 1884*Nomenclature:**

pallidicarpus Dalla Torre, 1902

Distribution: Scotland, Ireland

***Phygadeuon palus* Schwarz & Shaw, 2011**

Distribution: England, Wales

Notes: added by Schwarz and Shaw (2011)

Phygadeuon paradoxus* (Bridgman, 1889)*Nomenclature:**

Apterophygas paradoxus Bridgman, 1889

hungaricus (Kiss, 1915, *Phygadeuon*)

insulanus Hedwig, 1939

Distribution: England

Phygadeuon pegomyiae* Habermehl, 1928**Phygadeuon punctiventris* Thomson, 1884*****Phygadeuon rotundipennis* Thomson, 1884****Nomenclature:**

differens Hedwig, 1938

Distribution: England, Scotland, Wales, Isle of Man

***Phygadeuon rubricaudus* Morley, 1947**

Distribution: England

Phygadeuon rugulosus* Gravenhorst, 1829*Nomenclature:**

semipolitus Taschenberg, 1865

Phygadeuon subtilis* Gravenhorst, 1829*Nomenclature:***flavicans* Thomson, 1884*oppositus* Thomson, 1884*subalpinus* Roman, 1909*lincolniae* Morley, 1947**Distribution:** England***Phygadeuon surriensis* Morley, 1947****Distribution:** England***Phygadeuon tenuiscapus* Thomson, 1884*****Phygadeuon thomsoni* Roman, 1925****Distribution:** England**Notes:** added by Horstmann (2001d)***Phygadeuon trichops* Thomson, 1884****Nomenclature:***ocularis* Thomson, 1889**Distribution:** Scotland***Phygadeuon troglodytes* Gravenhorst, 1829****Nomenclature:***anthracinus* Kriechbaumer, 1894***Phygadeuon variabilis* Gravenhorst, 1829****Nomenclature:***confinis* Smits***Phygadeuon varicornis* (Gravenhorst, 1829)****Nomenclature:***Hemiteles varicornis* Gravenhorst, 1829**Notes:** Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Phygadeuon vexator* (Thunberg, 1824)*Nomenclature:**

Ichneumon vexator Thunberg, 1824

patellator (Thunberg, 1824, *Ichneumon*)

diaphanus Gravenhorst, 1829

minor Fonscolombe, 1851

nigripes Aubert, 1959

Distribution: England

Notes: *Phygadeuon domesticae* Horstmann, 1986 was removed from synonymy by Horstmann (2008a).

Genus *Platyrhabdus* Townes, 1970

Notes: Some distribution data from Horstmann (1998a).

***Platyrhabdus clypeatus* Horstmann, 1998**

Distribution: England, Scotland, Isle of Man

Notes: added by Horstmann (1998a)

Platyrhabdus inflatus* (Thomson, 1884)*Nomenclature:**

Hemiteles inflatus Thomson, 1884

rufus (Morley, 1907, *Aritranis*)

elongatus (Smits van Burgst, 1913, *Hemiteles*) preocc.

tunisiae (Morley, 1926, *Hemiteles*)

tunetanus (Schmiedeknecht, 1932, *Hemiteles*)

Distribution: England, Scotland, Ireland, Isle of Man

Platyrhabdus monodon* (Thomson, 1884)*Nomenclature:**

Hemiteles monodon Thomson, 1884

graciliventris (Schmiedeknecht, 1933, *Hemiteles*)

Distribution: England

***Platyrhabdus nervellator* Horstmann, 1998**

Distribution: England

Notes: added by Horstmann (1998a)

Genus *Pleurogyrus* Townes, 1970***Pleurogyrus persector* (Parfitt, 1882)**

Nomenclature:

Hemiteles persector Parfitt, 1882

Distribution: England

Notes: distribution data from Fitton (1976)

***Pleurogyrus pumilus* (Hellén, 1967)**

Nomenclature:

Uchidella pumila Hellén, 1967

Distribution: England

Notes: added by Horstmann (1995)

Genus *Polyaulon* Förster, 1869

Nomenclature:

THAUMATOTYPUS Förster, 1869 synonymy by Horstmann (1998a)

THAUMATOTYPIDEA Viereck, 1912

RHACODOPTERON Čapek, 1956

***Polyaulon paradoxus* (Zetterstedt, 1838)**

Nomenclature:

Cryptus paradoxus Zetterstedt, 1838

billupsi (Bridgman, 1882, *Thaumatotypus*)

evertsi (Smits van Burgst, 1912, *Thaumatotypus*)

Distribution: England, Scotland, Wales

Polyaulon stiavnicensis* (Čapek, 1956)*Nomenclature:**

Rhacodopteron stiavnicense Čapek, 1956

Distribution: England

Notes: added by Schwarz and Shaw (2000)

Genus *Pygocryptus* Roman, 1925***Pygocryptus brevicornis* (Brischke, 1881)****Nomenclature:**

Macrocryptus brevicornis Brischke, 1881

grandis (Thomson, 1884, *Phygadeuon*) synonymy by Sawoniewicz (2003)

Distribution: England

Notes: added by Townes (1983)

Genus *Stibeutes* Förster, 1850**Nomenclature:**

CHAMAEZELUS Förster, 1869

SCHIZOPLEURON Aubert, 1968

Notes: Some distribution data from Horstmann (1993c), Horstmann (2010b).

***Stibeutes blandi* Schwarz & Shaw, 2011**

Distribution: Scotland

Notes: added by Schwarz and Shaw (2011)

Stibeutes breviareolatus* (Thomson, 1884)*Nomenclature:**

Hemiteles breviareolatus Thomson, 1884

rugiventris (Strobl, 1901, *Acanthocryptus*) synonymy by Horstmann (2000e)

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Stibeutes brevicornis* (Lange, 1911)*Nomenclature:**

Stilpnus brevicornis Lange, 1911

Distribution: England

Notes: added by Horstmann (2010b)

***Stibeutes calderonae* Bordera & Hernández-Rodríguez, 2004**

Distribution: England

Notes: added by Horstmann (2010b)

Stibeutes curvispina* (Thomson, 1884)*Nomenclature:**

Phygadeuon curvispina Thomson, 1884

Distribution: England, Scotland, Wales

***Stibeutes gravenhorstii* Förster, 1850**

Distribution: England

***Stibeutes heinemanni* Förster, 1850**

Distribution: England, Scotland

Stibeutes heterogaster* (Thomson, 1885)*Nomenclature:**

Phygadeuon heterogaster Thomson, 1885

Distribution: England, Scotland, Wales, Isle of Man

Notes: added by Horstmann (2010b)

***Stibeutes intermedius* Horstmann, 2010**

Distribution: England

Notes: added by Horstmann (2010b)

***Stibeutes nigrinus* Horstmann, 2010**

Distribution: England

Notes: added by Horstmann (2010b)

***Stibeutes rozsyali* (Gregor, 1941)**

Nomenclature:

Phygadeuon rozsyali Gregor, 1941

Distribution: England

Notes: added by Horstmann (2010b)

Genus *Stilpnus* Gravenhorst, 1829

Notes: Distribution data from Jussila (1987), Jussila (1999) and BMNH and NMS (det. Jussila).

Subgenus *Polyrhembia* Förster, 1869***Stilpnus (Polyrhembia) tenebricosus* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles tenebricosus Gravenhorst, 1829

nitidulator (Zetterstedt, 1838, *Ichneumon*)

vestalis (Haliday, 1839, *Atractodes*)

albicinctus (Förster, 1876, *Polyrhembia*)

anthracinus (Förster, 1876, *Polyrhembia*)

canaliculatus (Förster, 1876, *Polyrhembia*) preocc.

carbonarius (Förster, 1876, *Polyrhembia*)

corvinus (Förster, 1876, *Polyrhembia*)

discoloripes (Förster, 1876, *Atractodes*)

nigratus (Förster, 1876, *Polyrhembia*)

nigripes (Förster, 1876, *Polyrhembia*)

procerulus (Förster, 1876, *Polyrhembia*)

splendidus (Förster, 1876, *Polyrhembia*)

stygius (Förster, 1876, *Polyrhembia*)

rodnensis Kiss, 1924 synonymy by Horstmann (2011b)

Distribution: England, Scotland, Wales, Ireland

Subgenus *Stilpnus* Gravenhorst, 1829

***Stilpnus (Stilpnus) blandus* Gravenhorst, 1829**

Nomenclature:

assimilis Förster, 1876

callens Förster, 1876

cyclogaster Förster, 1876

fuscicornis Förster, 1876

pellucens Förster, 1876

Distribution: England, Scotland, Wales, Ireland

***Stilpnus (Stilpnus) crassicornis* Thomson, 1884**

Distribution: England, Scotland, Ireland

***Stilpnus (Stilpnus) deplanatus* Gravenhorst, 1829**

Distribution: England

Notes: distribution data from UM

***Stilpnus (Stilpnus) gagates* (Gravenhorst, 1807)**

Nomenclature:

Ichneumon gagates Gravenhorst, 1807

aequilongus Förster, 1876

cyclodes Förster, 1876

denticulatus Förster, 1876

diffinis Förster, 1876

dimidiatus Förster, 1876

elimatus Förster, 1876

eurygaster Förster, 1876

fulvicornis Förster, 1876

gallicus Förster, 1876

robinsoni Roman, 1920

Distribution: England, Scotland, Wales, Ireland

***Stilpnus (Stilpnus) parvulus* Förster, 1876**

Nomenclature:

inaequalis Förster, 1876

Distribution: England

Notes: added by Jussila (1987)

***Stilpnus (Stilpnus) pavoniae* (Scopoli, 1763)**

Nomenclature:

Ichneumon pavoniae Scopoli, 1763

agilis Förster, 1876

ambulatorius Förster, 1876

arridens Förster, 1876

conformatus Förster, 1876

declinis Förster, 1876

morionellus Förster, 1876

neglectus Förster, 1876

nigricoxis Förster, 1876

politus Förster, 1876 preocc.

retritus Förster, 1876

subtilis Förster, 1876

tersus Förster, 1876

trivialis Förster, 1876

unctus Förster, 1876

xanthopus Förster, 1876

angustatus Thomson, 1884

Distribution: England, Scotland, Wales, Ireland

***Stilpnus (Stilpnus) subzonulus* Förster, 1876**

Nomenclature:

canaliculatus Förster, 1876

diversus Förster, 1876

latens Förster, 1876

placitus Förster, 1876

tenuipes Thomson, 1884

Distribution: England, Scotland, Wales, Ireland

Subgenus *Xestophyes* Förster, 1869

Nomenclature:

XESTOPHYA Förster, 1876

***Stilpnus (Xestophyes) dryadum* Curtis, 1832**

Distribution: England, Ireland

Notes: Listed as a synonym of *Adelognathus dorsalis* in Yu and Horstmann (1997) but according to Jussila (1987), whilst a paralectotype is referable to *dorsalis*, the lectotype specimen is a species of *Stilpnus*.

***Stilpnus (Xestophyes) fallax* (Förster, 1876)**

Nomenclature:

Xestophya fallax Förster, 1876

Distribution: England

Notes: NMS, det. Jussila, added here

Genus *Sulcarius* Townes, 1970

Notes: Some distribution data from Townes (1983).

***Sulcarius biannulatus* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles biannulatus Gravenhorst, 1829

Distribution: Scotland

***Sulcarius bispinosus* (Rudow, 1886)**

Nomenclature:

Phygadeuon bispinosus Rudow, 1886

hellbachi (Schmiedeknecht, 1905, *Hemiteles*)

Distribution: England

Notes: added by Townes (1983)

***Sulcarius fontinalis* (Ruschka, 1926)**

Nomenclature:

Hemiteles fontinalis Ruschka, 1926

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2011)

***Sulcarius laevipleuris* Horstmann, 1992**

Distribution: England

Notes: added by Horstmann (1992b)

***Sulcarius nigricornis* (Thomson, 1884)**

Nomenclature:

Hemiteles nigricornis Thomson, 1884

homocerus (Thomson, 1885, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Notes: Listed (as *homocerus*) as a doubtfully placed species of *Hemiteles* by Fitton (1978).

***Sulcarius nigridens* Horstmann, 1992**

Distribution: England, Scotland

Notes: added by Horstmann (1992b)

***Sulcarius* sp. A**

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2011); to be described by the late K. Horstmann.

Genus *Thaumatogetelis* Schwarz, 1995

Nomenclature:

THAUMATOGETELIS Schmiedeknecht, 1933 unavailable

CRYPTOGELIS Hellén, 1944 nom. nud.

Notes: species of *Thaumatogelis* excluded from the British and Irish list by Schwarz (1995):

[*pilosus* (Capron, 1888, *Pezomachus*)] The type of *pilosus* was ostensibly British but Schwarz (1995) has excluded this southern European species from the British list.

***Thaumatogelis audax* (Olivier, 1792)**

Nomenclature:

Ichneumon audax Olivier, 1792

arnearum (Geoffroy, 1785, *Ichneumon*) preocc.

zonatus (Förster, 1850, *Pezomachus*)

Distribution: England, Wales

***Thaumatogelis innoxius* Schwarz, 2001**

Nomenclature:

mingetshauricus misident.

Distribution: England

Notes: Added by Schwarz (2001); tentative identification as *mingetshauricus* (Bogačev, 1946, *Gelis*) by Schwarz and Shaw (2000) was a misidentification.

***Thaumatogelis lichtensteini* (Pfankuch, 1913)**

Nomenclature:

Thaumatotypidea lichtensteini Pfankuch, 1913

cabrerai (Duchaussoy, 1915, *Thaumatotypidea*)

graecus (Rudow, 1917, *Pezomachus*)

siculus (Rudow, 1917, *Pezomachus*)

?*maroccanus* (Ceballos, 1925, *Gelis*) synonymy by Schwarz (2001)

dentatus (Seyrig, 1926, *Thaumatotypidea*)

longicornis (Seyrig, 1926, *Thaumatotypidea*)

medianus (Seyrig, 1926, *Thaumatotypidea*)

micariae (Seyrig, 1926, *Thaumatotypidea*) preocc.

muticus (Seyrig, 1926, *Thaumatotypidea*)

nigripes (Seyrig, 1926, *Thaumatotypidea*)

Distribution: England

Notes: added by Schwarz and Shaw (2000)

***Thaumatogelis neesii* (Förster, 1850)**

Nomenclature:

Pezomachus neesii Förster, 1850

quadrifasciatus (Kriechbaumer, 1899, *Pezomachus*) unavailable

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2000)

***Thaumatogelis sylvicola* (Förster, 1850)**

Nomenclature:

Pezomachus sylvicola Förster, 1850

lucius (Seyrig, 1928, *Gelis*)

Distribution: England

***Thaumatogelis vulpinus* (Gravenhorst, 1815)**

Nomenclature:

Ichneumon vulpinus Gravenhorst, 1815

aquisgranensis (Förster, 1850, *Pezomachus*)

Distribution: England, Scotland, Wales

Genus *Theroscopus* Förster, 1850

Nomenclature:

CHAMERPES Förster, 1869

ERIPLANUS Förster, 1869

PHYRTUS Förster, 1869

THYSIOTORUS Förster, 1869

Notes: Some distribution data from Horstmann (1993c) and Fitton (1976).

***Theroscopus bonelli* (Gravenhorst, 1815)**

Nomenclature:

Ichneumon bonelli Gravenhorst, 1815

ingrediens Förster, 1850

rufiventris (Rudow, 1917, *Agrothereutes*)

Distribution: England, Wales

Notes: added by Horstmann (1993c)

***Theroscopus coriaceus* Horstmann, 1993**

Distribution: England

Notes: added by Horstmann (1993c)

***Theroscopus esenbeckii* (Gravenhorst, 1815)**

Nomenclature:

Ichneumon esenbeckii Gravenhorst, 1815

subzonatus (Gravenhorst, 1815, *Ichneumon*)

gravenhorstii (Ratzeburg, 1844, *Pezomachus*)

inaequalis Förster, 1850

transsylvanicus (Kiss, 1929, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Notes: *Theroscopus esenbeckii*, *subzonatus* and *inaequalis* are all listed as doubtfully placed species of *Hemiteles* by Fitton (1978).

***Theroscopus fasciatus* Horstmann, 1979**

Nomenclature:

fasciatus (Thomson, 1884, *Hemiteles*) preocc.

Distribution: England

Notes: Listed as a doubtfully placed species of *Hemiteles* (as *fasciatus*) by Fitton (1978).

***Theroscopus hemipteron* (Riche, 1791)**

Nomenclature:

Ichneumon hemipteron Riche, 1791

hemipterus (Fabricius, 1793, *Ichneumon*)

hemipterator (Thunberg, 1824, *Ichneumon*)

dissimilis (Gravenhorst, 1829, *Hemiteles*)

scrupulosus (Gravenhorst, 1829, *Hemiteles*)

brevipennis (Brischke, 1891, *Thysiotorus*)

nanopterus (Kieffer, 1903, *Phygadeuon*)

insignipennis (Schmiedeknecht, 1905, *Hemiteles*)

kandaviensis (Ozols, 1934, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

***Theroscopus horsfieldi* Schwarz & Shaw, 2011**

Distribution: Scotland

Notes: added by Schwarz and Shaw (2011)

***Theroscopus mariae* Schwarz & Shaw, 2011**

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2011)

***Theroscopus megacentrus* (Schiodte, 1839)**

Nomenclature:

Cryptus megacentrus Schiodte, 1839

ornaticornis (Schmiedeknecht, 1897, *Hemiteles*) synonymy by Horstmann (2004a)

occisor (Habermehl, 1923, *Phygadeuon*) synonymy by Horstmann (2000c)

Distribution: England, Scotland

***Theroscopus naninae* Schwarz & Shaw, 2011**

Distribution: Scotland

Notes: added by Schwarz and Shaw (2011)

***Theroscopus ochrogaster* (Thomson, 1888)**

Nomenclature:

Phygadeuon ochrogaster Thomson, 1888

rotundator Aubert, 1989 synonymy by Schwarz and Shaw (2011)

Distribution: England, Scotland, Isle of Man

Notes: added by Schwarz and Shaw (2011)

***Theroscopus opacinctum* (Hellén, 1967)**

Nomenclature:

Aclastus opacinctum Hellén, 1967

Notes: Added by Schwarz and Shaw (2011) and transferred from *Orthizema*.

***Theroscopus pedestris* (Fabricius, 1775)**

Nomenclature:

Ichneumon pedestris Fabricius, 1775

pilosellus (Rudow, 1917, *Pezomachus*)

***Theroscopus pullator* (Gravenhorst, 1829)**

Nomenclature:

Cryptus pullator Gravenhorst, 1829

notaulium (Morley, 1947, *Phygadeuon*)

Distribution: England, Scotland, Ireland

Notes: Listed as *Stiboscopus notaulius* (Morley) (with *pullator* as a doubtfully placed species of *Hemiteles*) by Fitton (1978); listed as *Orthizema pullator* by Yu and Horstmann (1997), transferred to *Theroscopus* by Schwarz and Shaw (2011).

***Theroscopus rufulus* (Gmelin, 1790)**

Nomenclature:

Ichneumon rufulus Gmelin, 1790

micator misident.

luteiventris (Gravenhorst, 1829, *Hemiteles*)

oxyphymus (Gravenhorst, 1829, *Hemiteles*)

rufulus (Gravenhorst, 1829, *Hemiteles*) preocc.

litoreus (Parfitt, 1882, *Hemiteles*)

politus (Bridgman, 1883, *Hemiteles*)

silesiacus (Habermehl, 1919, *Phygadeuon*)

Distribution: England, Scotland, Wales, Ireland

Theroscopus unguaris* (Thomson, 1884)*Nomenclature:**

Phygadeuon unguaris Thomson, 1884

unguaris (Thomson, 1884, *Hemiteles*)

heteroneurus (Schmiedeknecht, 1933, *Hemiteles*)

Distribution: England

Notes: Listed as a doubtfully placed species of *Hemiteles* by Fitton (1978).

Genus *Tricholinum* Förster, 1869**Nomenclature:**

STIBOSCOPELLUS Roman, 1930

Tricholinum ischnocerus* (Thomson, 1888)*Nomenclature:**

Hemiteles ischnocerus Thomson, 1888

pimploides (Roman, 1930, *Stiboscopellus*)

Distribution: England, Scotland, Wales

Notes: added by Schwarz and Shaw (2011)

Genus *Tropistes* Gravenhorst, 1829**Nomenclature:**

PSEUDOLIMERODES Strobl, 1902

BOLESRAWIA Sawoniewicz, 1996 synonymy by Schwarz and Shaw (2011)

Tropistes falcatus* (Thomson, 1884)*Nomenclature:**

Hemiteles falcatus Thomson, 1884

nigriventris Kriechbaumer, 1894 preocc.

rufipes Kriechbaumer, 1894

compressiventris (Strobl, 1902, *Pseudolimerodes*)

Distribution: England

Notes: added by Schwarz and Shaw (2011)

Tropistes nitidipennis* Gravenhorst, 1829*Nomenclature:**

fuscipes Kriechbaumer, 1894 unavailable

nigriventris Kriechbaumer, 1894 unavailable

Distribution: England, Scotland

***Tropistes scoticus* Schwarz & Shaw, 2011**

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2011); English distribution from specimen in BMNH, det. Broad

Genus *Uchidella* Townes, 1957**Nomenclature:**

ITAMUS Förster, 1869

***Uchidella brevicauda* Horstmann, 1993**

Distribution: England, Scotland

Notes: added by Horstmann (1993b)

***Uchidella flavilabris* Horstmann, 1993**

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2011)

Uchidella longicaudata* Horstmann, 1997*Nomenclature:**

longicauda Horstmann, 1993 preocc.

Distribution: England, Scotland, Ireland

Notes: added by Schwarz and Shaw (2011)

Genus *Xenolytus* Förster, 1869**Nomenclature:**

STERNOCRYPTUS Roman, 1925

Notes: Some distribution data from Townes (1983).

***Xenolytus bitinctus* (Gmelin, 1790)**

Nomenclature:

Ichneumon bitinctus Gmelin, 1790

expulsor (Thunberg, 1824, *Ichneumon*)

Distribution: England, Scotland

***Xenolytus substriatus* Townes, 1983**

Distribution: England

Notes: added by Townes (1983)

Genus *Xiphulcus* Townes, 1970

Nomenclature:

NOTOSTILBUS Townes, 1983

***Xiphulcus floricolator* (Gravenhorst, 1807)**

Nomenclature:

Ichneumon floricolator Gravenhorst, 1807

imbecillus (Gravenhorst, 1829, *Hemiteles*)

longiventris (Schiodte, 1839, *Hemiteles*) synonymy by Horstmann (2004a)

longulus (Thomson, 1884, *Hemiteles*)

lucidus (Szépligeti, 1901, *Phygadeuon*)

muelleri (Kiss, 1924, *Hemiteles*)

ramellosus (Kiss, 1924, *Leptocryptus*)

longicauda Hellén, 1967, *Uchidella*)

Distribution: England, Scotland

Notes: Recorded by Kerrich (1935); English record from A.C. Galsworthy coll.

Genus *Zoophthorus* Förster, 1869

Nomenclature:

CHAETOMASTRUS Hellén, 1967

Notes: See note for *Mastrus*. Some distribution data from Fitton (1976).

***Zoophthorus anglicanus* (Morley, 1907)**

Nomenclature:

Hemiteles anglicanus Morley, 1907

Distribution: England, Isle of Man

***Zoophthorus bridgmani* (Schmiedeknecht, 1897)**

Nomenclature:

Hemiteles bridgmani Schmiedeknecht, 1897

niger (Bridgman, 1883, *Theroscopus*) invalid

pfankuchi (Smits van Burgst, 1913, *Hemiteles*)

Distribution: England, Scotland

***Zoophthorus cynipinus* (Thomson, 1884)**

Nomenclature:

Hemiteles cynipinus Thomson, 1884

Distribution: England, Scotland

***Zoophthorus dodecellae* (Obrtel & Šedivý, 1960)**

Nomenclature:

Hemiteles dodecellae Obrtel & Šedivý, 1960

added by

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2010)

***Zoophthorus graculus* (Gravenhorst, 1829)**

Nomenclature:

Bassus graculus Gravenhorst, 1829

auriculatus (Thomson, 1884, *Hemiteles*)

albomarginatus (Bridgman, 1887, *Hemiteles*)

Distribution: England, Isle of Man

Zoophthorus infirmus* (Gravenhorst, 1829)*Nomenclature:**

Hemiteles infirmus Gravenhorst, 1829

tenerrimus (Gravenhorst, 1829, *Hemiteles*)

Notes: Transferred from *Eudelus* by Schwarz and Shaw (2000).

Zoophthorus notaticrus* (Thomson, 1888)*Nomenclature:**

Hemiteles notaticrus Thomson, 1888

Distribution: England, Scotland

Notes: added by Schwarz and Shaw (2010)

Zoophthorus palpator* (Müller, 1776)*Nomenclature:**

Ichneumon palpator Müller, 1776

incisus (Bridgman, 1883, *Hemiteles*)

hilarellus (Schmiedeknecht, 1905, *Hemiteles*)

Distribution: England, Scotland, Wales, Isle of Man

Zoophthorus plumbeus* (Thomson, 1884)*Nomenclature:**

Hemiteles plumbeus Thomson, 1884

Distribution: England

Notes: added by Schwarz and Shaw (2010)

***Zoophthorus* sp. A**

Distribution: England

Notes: added by Schwarz and Shaw (2010); to be described by the late K. Horstmann (in prep.)

Ctenopelmatinae

Subfamily CTENOPELMATINAE Förster, 1869

Nomenclature:

SCOLOBATINAE Schmiedeknecht, 1911

Notes: Parts of the NHM collection have relatively recently been determined by J. Barron, R. Hinz, K. Horstmann, M. Idar and J.-F. Aubert, parts of the NMS have been determined by D.R. Kasparyan. the catalogue of Aubert (2000) frequently has different dates of publication and endings of specific names to those in Yu and Horstmann (1997), the latter is followed. Unless stated otherwise, distribution data from Aubert (2000), Fitton (1976), for type localities, and the collections of NHM, NMS and UM.

Tribe CHRIONOTINI Uchida, 1957

Nomenclature:

OLETHRODOTINI Townes, 1970

Notes: Distribution data from Shaw and Kasparyan (2002). Note that Olethrodolini has generally been used as the name for this small tribe but Chrionotini has precedence.

Genus *Olethrodotis* Förster, 1869

Nomenclature:

TASCHENBERGIA Schmiedeknecht, 1888

Olethrodotis modestus (Gravenhorst, 1829)

Nomenclature:

Mesoleptus modestus Gravenhorst, 1829

evolans (Gravenhorst, 1829, *Tryphon*)

microtamia (Gravenhorst, 1829, *Phytodietus*)

Distribution: England, Scotland

Tribe CTENOPELMATINI Förster, 1869

Notes: The checklist of British Ctenopelmatini was revised by Shaw et al. (2003), including nomenclatural changes and distribution data.

Genus *Ctenopelma* Holmgren, 1857**Nomenclature:**

DIEDRUS Förster, 1869
ERYMA Förster, 1869
XANIOPELMA Tschek, 1869
ZACHRESTA Förster, 1869
HOLMGRENIA Kriechbaumer, 1877
KRIECHBAUMERIA Dalla Torre, 1885
POLYOMORUS Kriechbaumer, 1894
POLYHOMORUS Schulz, 1906
PSEUDOBANCHUS Szépligeti, 1911

Ctenopelma ruficorne* Holmgren, 1857*Nomenclature:**

Ctenopelma ruficornis Holmgren, 1857

Distribution: Scotland

Notes: added by Shaw et al. (2003)

Ctenopelma tomentosum* (Desvignes, 1856)*Nomenclature:**

Campoplex tomentosus Desvignes, 1856
nigrum misident.
lucifer misident.
luteum Holmgren, 1857
xanthostigma Holmgren, 1857; synonymy by Kasparyan (2004a)
variabile Tschek, 1869
gagatinum (Kriechbaumer, 1894, *Polyomorus*)
athimi Kriechbaumer, 1896; synonymy by Kasparyan (2004a)
pulchrum (Kriechbaumer, 1877, *Holmgrenia*)
braunsii Pfankuch, 1904
dispar Ulbricht, 1916

Distribution: England

Notes: Although Aubert (2000) placed *tomentosum* in synonymy with *luteum*, Holmgren's publication actually dates from 1857, not 1855, so *tomentosum* is the valid name (Shaw et al. 2003).

Genus *Homaspis* Förster, 1869

Nomenclature:

NEOHOMASPSIS Heinrich, 1949

Homaspis analis (Holmgren, 1857)

Nomenclature:

Notopygus analis Holmgren, 1857

subalpina misident.

defectivus (Tschek, 1869, *Ctenopelma*); synonymy by Kasparyan (2004a)

pectator Aubert, 1989; synonymy by Kasparyan (2004a)

Distribution: England

Notes: Listed as a synonym of *H. narrator* (Gravenhorst, 1829, *Mesoleptus*) by Yu and Horstmann (1997) but this was not accepted by Shaw et al. (2003).

Genus *Notopygus* Holmgren, 1857

Nomenclature:

ANTIPYGUS Tschek, 1869

Notopygus emarginatus Holmgren, 1857

Nomenclature:

sinifer Ulbricht, 1922

Distribution: England, Scotland

Genus *Xenoschesis* Förster, 1869

Subgenus *Xenoschesis* Förster, 1869

Nomenclature:

HOMOBIA Förster, 1869

GLYPTOCENTRUS Kriechbaumer, 1894

Xenoschesis (Xenoschesis) fulvipes* (Gravenhorst, 1829)*Nomenclature:**

Exetastes fulvipes Gravenhorst, 1829

ruficornis (Rudow, 1883, *Exetastes*)

ruficornis (Rudow, 1886, *Exetastes*)

varicoxa Heinrich, 1949; synonymy by Aubert (2000)

Distribution: England, Scotland

Subgenus *Polycinetis* Förster, 1869**Nomenclature:**

ERIGLOEA Förster, 1869

PROSMORUS Förster, 1869

POLYCINETUS Thomson, 1893

Xenoschesis (Polycinetis) ustulata* (Desvignes, 1856)*Nomenclature:**

Tryphon ustulatus Desvignes, 1856

resplendens (Holmgren, 1857, *Notopygus*); synonymy by Shaw et al. (2003)

polita (Kriechbaumer, 1891, *Erigloea*)

montana (Habermehl, 1922, *Hadrodactylus*)

Distribution: England, Scotland

Notes: Horstmann (2006b) removed *fulvicornis* (Kriechbeumer, 1891, *Erigloea*) from synonymy.

Tribe EURYPROCTINI Thomson, 1883**Genus *Anisotacrus* Schmiedeknecht, 1913*****Anisotacrus bipunctatus* (Gravenhorst, 1829)****Nomenclature:**

Mesoleptus bipunctatus Gravenhorst, 1829

Distribution: England

Anisotacrus tenellus* (Holmgren, 1857)*Nomenclature:**

Mesoleius tenellus Holmgren, 1857

Distribution: England, Scotland

Notes: BMNH, NMS added here; treated as a synonym of *bipunctatus* by Aubert (2000) but as a valid species in Yu and Horstmann (1997).

Anisotacrus xanthostigma* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus xanthostigma Gravenhorst, 1829

vividus (Woldstedt, 1874, *Mesoleptus*)

Distribution: England

Genus *Euryproctus* Holmgren, 1857**Nomenclature:**

HYPOCRYPTUS Förster, 1869

SYCHNOLETER Förster, 1869

XENONASTES Förster, 1869

Euryproctus alpinus* Holmgren, 1857*Nomenclature:**

exareolatus Thomson, 1889

Distribution: England

Euryproctus annulatus* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus annulatus Gravenhorst, 1829

annulator (Stephens, 1835, *Mesoleptus*)

Distribution: England, Scotland

***Euryproctus bivinctus* Holmgren, 1857**

Distribution: England, Wales, Scotland

Notes: added by Aubert (2000)

***Euryproctus crassicornis* Thomson, 1889**

Distribution: England

***Euryproctus geniculosus* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus geniculosus Gravenhorst, 1829

Distribution: England, Scotland, Wales, Isle of Man

***Euryproctus holmgreni* Kerrich, 1942**

Distribution: England

***Euryproctus inferus* Thomson, 1889**

Distribution: England, Scotland

***Euryproctus luteicornis* (Gravenhorst, 1829)**

Nomenclature:

Tryphon luteicornis Gravenhorst, 1829

Distribution: England

Notes: added by Aubert (2000)

***Euryproctus mundus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon mundus Gravenhorst, 1820

aberrans Woldstedt, 1877

testaceicornis (Brischke, 1892, *Mesoleptus*)

strandi (Gregor, 1937, *Mesoleptus*); synonymy by Horstmann (2002b)

Distribution: England, Scotland

***Euryproctus nemoralis* (Geoffroy, 1785)**

Nomenclature:

Ichneumon nemoralis Geoffroy, 1785

digitator (Thunberg, 1824, *Ichneumon*)

?*suborbitalis* (Stephens, 1835, *Mesoleptus*)

affinis (Holmgren, 1856, *Mesoleptus*)

vafer Woldstedt, 1874

foersteri Kriechbaumer, 1897; synonymy by Horstmann (2002c)

Distribution: England, Scotland, Isle of Man

***Euryproctus plantator* (Thunberg, 1824)**

Nomenclature:

Ichneumon plantator Thunberg, 1824

albipes Holmgren, 1857

tuberculatus Holmgren, 1857

exareolatus Thomson, 1889

Distribution: England

Notes: added by Aubert (2000)

***Euryproctus ratzeburgi* (Gorski, 1852)**

Nomenclature:

Tryphon ratzeburgi Gorski, 1852

sinister Brischke, 1871; synonymy by Horstmann (1998b)

nitidulus Thomson, 1889

phygadeuontoides (Kriechbaumer, 1896, *Polyblastus*)

pictus Habermehl, 1925

Distribution: England

Genus *Gunomeria* Schmiedeknecht, 1907

***Gunomeria macrodactylus* (Holmgren, 1856)**

Nomenclature:

Mesoleptus macrodactylus Holmgren, 1856

scutellata (Bridgman, 1886, *Mesoleptus*)

Distribution: England, Scotland, Wales, Ireland

Notes: Treated as a synonym of *sordida* in Yu and Horstmann (1997), as a separate species by Aubert (2000) and then by Horstmann (2008a).

Gunomeria sordida* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus sordidus Gravenhorst, 1829

Distribution: England, Scotland, Wales, Isle of Man

Genus *Hadrodactylus* Förster, 1869**Nomenclature:**

DIZEMON Förster, 1869

NARCOPOEA Förster, 1869

ZEMIODES Förster, 1869

MEROPACHES Schmiedeknecht, 1913

Notes: Distribution data from Idar (1974), Idar (1975), Idar (1981), Aubert (2000), Kasparyan and Shaw (2009) and BMNH.

Species of *Hadrodactylus* excluded from the British and Irish list

[*bidentulus* Thomson, 1883] Kasparyan and Shaw (2009) could not find any British or Irish specimens; those in BMNH under *bidentulus* were misidentified.

[*larvatus* Kriechbaumer, 1891] Erroneously listed as occurring in the British Isles by Kasparyan (2011).

Hadrodactylus confusus* (Holmgren, 1858)*Nomenclature:**

Mesoleptus confusus Holmgren, 1858

albicoxa Thomson, 1883

Distribution: England

Notes: Listed, presumably erroneously, as occurring in Scotland by Kasparyan (2011).

Hadrodactylus faciator* (Thunberg, 1824)*Nomenclature:**

Ichneumon faciator Thunberg, 1824

gracilis (Holmgren, 1856, *Mesoleptus*)

curtus (Holmgren, 1857, *Mesoleptus*)

Distribution: England, Scotland, Isle of Man

Hadrodactylus femoralis* (Holmgren, 1857)*Nomenclature:**

Mesoleptus femoralis Holmgren, 1857

intrepidus Kriechbaumer, 1891; synonymy by Horstmann (2000c)

nigricoxa (Thomson, 1893, *Mesoleptus*)

thomsoni Schmiedeknecht, 1913

Distribution: England, Scotland, Ireland

Notes: Added by Idar (1975); omitted by Fitton (1978).

Hadrodactylus flavofacialis* Horstmann, 2000*Nomenclature:**

flavifrontator misident.

Distribution: England, Scotland

Notes: Added by Idar (1981), some distribution data from Horstmann (2000b) and UM; listed as *flavifrontator* (Thunberg, 1824, *Ichneumon*) in Aubert (2000) (Horstmann 2000b).

Hadrodactylus fugax* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus fugax Gravenhorst, 1829

ventralis (Curtis, 1837, *Mesoleptus*)

marginatus (Bridgman, 1886, *Mesoleptus*)

alticola (Strobl, 1903, *Mesoleptus*)

branderi Jussila, 1967

Distribution: England, Scotland, Wales, Ireland

Hadrodactylus genalis* Thomson, 1883*Nomenclature:**

pygmaeus Habermehl

Distribution: England

Notes: NHM, det. Broad, added here

Hadrodactylus gracilipes* Thomson, 1883*Nomenclature:**

meridionator Villemant, 1982; synonymy by Kasparyan (2011)

Distribution: England, Scotland

Hadrodactylus gracilis* (Stephens, 1835)*Nomenclature:**

Mesoleptus gracilis Stephens, 1835

Distribution: England

***Hadrodactylus graminicola* Idar, 1979**

Distribution: England, Scotland

Notes: added by Kasparyan and Shaw (2009)

Hadrodactylus idari* Kasparyan & Shaw, 2009*Nomenclature:**

gracilipes misident.

Distribution: England, Scotland

Notes: added by Kasparyan and Shaw (2009)

Hadrodactylus indefessus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon indefessus Gravenhorst, 1820

tarsator Thomson, 1883

Distribution: England, Scotland, Ireland

Notes: added by Kasparyan and Shaw (2009)

Hadrodactylus insignis* Kriechbaumer, 1891*Nomenclature:**

varicoxa (Thomson, 1893, *Mesoleptus*)

variicoxa Dalla Torre, 1901

Distribution: England, Scotland

***Hadrodactylus nigrifemur* Thomson, 1883**

Distribution: England, Scotland, Wales, Ireland

Hadrodactylus paludicola* (Holmgren, 1856)*Nomenclature:**

Mesoleptus paludicola Holmgren, 1856

subalpinus Schmiedeknecht, 1913

Distribution: England, Scotland, Ireland, Isle of Man

Hadrodactylus semirufus* (Holmgren, 1858)*Nomenclature:**

Mesoleptus semirufus Holmgren, 1858

erythropus Kriechbaumer, 1891; synonymy by Horstmann (2000c)

pubescens Ulbricht, 1922

Distribution: England, Scotland, Wales

Notes: added by Aubert (2000)

***Hadrodactylus spiraculator* Idar, 1979**

Distribution: England, Scotland

Notes: added by Idar (1981)

Hadrodactylus tiphæ* (Geoffroy, 1785)*Nomenclature:**

Ichneumon tiphæ Geoffroy, 1785

luteolus (Gmelin, 1790, *Ichneumon*)

laticeps Thomson, 1883

erythropus Kriechbaumer, 1891

Distribution: England, Scotland, Ireland

***Hadrodactylus villosulus* Thomson, 1883**

Distribution: England, Isle of Man

Hadrodactylus vulneratus* (Zetterstedt, 1838)*Nomenclature:***Tryphon vulneratus* Zetterstedt, 1838**Distribution:** England, Scotland**Notes:** added by Aubert (2000)**Genus *Hypamblys* Förster, 1869****Nomenclature:***APYSTUS* Förster, 1869*LATHROPHAGUS* Förster, 1869***Hypamblys albopictus* (Gravenhorst, 1829)****Nomenclature:***Tryphon albopictus* Gravenhorst, 1829*transfuga* (Holmgren, 1857, *Mesoleius*)*instabilis* (Ruthe, 1859, *Tryphon*)**Distribution:** England, Scotland**Genus *Hypsantyx* Pfankuch, 1906*****Hypsantyx lituratorius* (Linnaeus, 1761)****Nomenclature:***Ichneumon lituratorius* Linnaeus, 1761*tenthredinum* (Scharfenberg, 1805, *Ichneumon*)*impressus* (Gravenhorst, 1829, *Tryphon*)*crassicornis* (Zetterstedt, 1838, *Pimpla*)**Genus *Mesoleptidea* Viereck, 1912****Nomenclature:***GNATHONOPHORUS* Schmiedeknecht, 1912***Mesoleptidea cingulata* (Gravenhorst, 1829)****Nomenclature:***Mesoleptus cingulatus* Gravenhorst, 1829

bidens (Fabricius, 1798, *Ichneumon*) nom. ob.: Horstmann (2001c)
bidentor (Thunberg, 1824, *Ichneumon*) nom. ob.: Horstmann (2006b)
pectoralis (Gravenhorst, 1829, *Mesoleptus*)
submarginata (Stephens, 1835, *Mesoleptus*)
undecimnotata (Desvignes, 1856, *Mesoleptus*)

Distribution: England, Scotland

***Mesoleptidea hilaris* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus hilaris Gravenhorst, 1829

Distribution: England

***Mesoleptidea prosoleuca* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon prosoleucus Gravenhorst, 1820
tricolor (Fabricius, 1793, *Ophion*) nom. ob.: Horstmann (2001c)
neglecta (Holmgren, 1857, *Mesoleptus*)
glacialis (Woldstedt, 1874, *Mesoleptus*)
similis (Brischke, 1878, *Mesoleptus*)
holmgreni (Thomson, 1893, *Mesoleptus*)
nigriventris (Habermehl, 1925, *Mesoleptus*)

Distribution: England, Scotland, Ireland

***Mesoleptidea stallii* (Holmgren, 1858)**

Nomenclature:

Mesoleptus stallii Holmgren, 1858

Genus *Occapes* Townes, 1970

***Occapes selandriae* (Brischke, 1878)**

Nomenclature:

Polyblastus selandriae Brischke, 1878

Distribution: England, Wales

Notes: BMNH, det. Broad, added here

Genus *Pantorhaestes* Förster, 1869

Nomenclature:

TROPHOCTONUS Förster, 1869

***Pantorhaestes xanthostomus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon xanthostomus Gravenhorst, 1829

ochrostomus (Gravenhorst, 1829, *Tryphon*)

rufocinctus (Gravenhorst, 1829, *Mesoleptus*)

hilarellus (Holmgren, 1858, *Euryproctus*)

intensicolor (Heinrich, 1953, *Dialges*)

Distribution: England, Scotland, Wales, Isle of Man

Genus *Phobetres* Förster, 1869

Nomenclature:

IPOCTONUS Förster, 1869

PHILOTYMMA Förster, 1869

PHOBETUS Thomson, 1889

GRIPHODES Kriechbaumer, 1894

IPOCTONINUS Hincks, 1944

PHOBETELLUS Hincks, 1944

***Phobetres atomator* (Müller, 1776)**

Nomenclature:

Ichneumon atomator Müller, 1776

croatica (Kiss, 1926, *Brischkea*); synonymy by Horstmann (2007b)

Distribution: England, Wales, Isle of Man

***Phobetres cerinostomus* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus cerinostomus Gravenhorst, 1829

Distribution: England

Notes: NMS, det. Kasparyan, added here

***Phobetres chrysostomus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon chrysostomus Gravenhorst, 1820

Distribution: England

***Phobetres femorator* (Thomson, 1893)**

Nomenclature:

Phobetres femorator Thomson, 1893

subalpinus (Strobl, 1903, *Euryproctus*)

Distribution: England

***Phobetres fuscicornis* (Holmgren, 1856)**

Nomenclature:

Tryphon fuscicornis Holmgren, 1856

fulviventris (Thomson, 1893, *Phobetres*)

***Phobetres leptocerus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon leptocerus Gravenhorst, 1820

stigmaticus (Brischke, 1878, *Mesoleptus*)

schmiedeknechti (Lange, 1911, *Hadrodactylus*)

aigneri (Kiss, 1926, *Brischkea*); synonymy by Horstmann (2007b)

Distribution: England, Scotland, Wales

***Phobetres liopleuris* (Thomson, 1889)**

Nomenclature:

Euryproctus liopleuris Thomson, 1889

Distribution: England

Notes: Added by Aubert (2000); treated as a separate species by Aubert (2000), as a synonym of *leptocerus* in Yu and Horstmann (1997).

Phobetres nigriceps* (Gravenhorst, 1829)*Nomenclature:**

Tryphon nigriceps Gravenhorst, 1829

praetermissus (Woldstedt, 1874, *Mesoleptus*)

Distribution: England, Scotland

Notes: *Eclytus transsylvanicus* Kiss, 1924 removed from synonymy with *nigriceps* and placed in synonymy with *Phobetres latipes* (Thomson, 1895, *Phobetres*) by Horstmann (2007b); *latipes* and *nigriceps* were differentiated by Horstmann (2007b).

Genus *Syndipnus* Förster, 1869**Nomenclature:**

POLYPYSTIS Förster, 1869

TLEMON Förster, 1869

DICKSONIA Holmgren, 1880

NEASTUS Holmgren, 1883

Syndipnus alutaceus* (Holmgren, 1857)*Nomenclature:**

Trematopygus alutaceus Holmgren, 1857

alutaceus (Woldstedt, 1874, *Mesoleius*)

Distribution: Scotland

Notes: added by Aubert (2000)

Syndipnus decipiens* (Woldstedt, 1877)*Nomenclature:**

Mesoleius decipiens Woldstedt, 1877

subscaber Thomson, 1893

Distribution: England

Notes: NMS, added here

Syndipnus lateralis* (Gravenhorst, 1829)*Nomenclature:**

Tryphon lateralis Gravenhorst, 1829

punctiscuta Thomson, 1894

Distribution: England, Scotland

***Syndipnus macrocerus* (Thomson, 1883)**

Nomenclature:

Euryproctus macrocerus Thomson, 1883

Distribution: England

Notes: NMS, added here

Genus *Synodites* Förster, 1869

Nomenclature:

CAMPONASTES Förster, 1869

LISTROTA Förster, 1869

POLYTERUS Förster, 1869

SARCORYCHUS Förster, 1869

SYCHNOPORTUS Förster, 1869

ZOOTREPHES Förster, 1869

ZOOTREPHUS Thomson, 1890

SYNODYTES Thomson, 1893

ANAGLYMMUS Roman, 1914

Notes: species of *Synodites* excluded from the British and Irish list:

[*breviventris* (Gravenhorst, 1829, *Hemiteles*)] Listed as a species of *Dichrogaster* (Cryptinae: Phygadeuontini) in Fitton (1978), there are no identified specimens in BMNH and Aubert (2000) does not list it as occurring in Britain or Ireland.

***Synodites brevisculus* (Fonscolombe, 1849)**

Nomenclature:

Tryphon brevisculus Fonscolombe, 1849

delicatus (Fonscolombe, 1849, *Tryphon*)

buccatus (Holmgren, 1857, *Mesoleius*)

Distribution: England

Notes: Placed in *Hypamblys* in Yu and Horstmann (1997), in *Synodites* by Aubert (2000).

Synodites carinatus* (Holmgren, 1857)*Nomenclature:**

Mesoleius carinatus Holmgren, 1857

Distribution: England

Notes: added by Aubert (2000)

Synodites erosus* (Holmgren, 1857)*Nomenclature:**

Trematopygus erosus Holmgren, 1857

Distribution: Scotland

Notes: Added by Aubert (2000); one specimen in BMNH from 'Wissant', which could not be located in a Gazetteer. 'England' is given in Aubert (2000) but all other BMNH specimens are from Scotland.

Synodites facialis* (Thomson, 1893)*Nomenclature:**

Spudaeus facialis Thomson, 1893

Distribution: England

Notes: In Yu and Horstmann (1997) as a synonym of *discolor* (Holmgren, 1857, *Trematopygus*) (placed in *Syndipnus* in Aubert 2000); the two species were differentiated by Horstmann (2011b).

Synodites hilaris* (Woldstedt, 1880)*Nomenclature:**

Bassus hilaris Woldstedt, 1880

Distribution: Scotland

Notes: NMS, added here

Synodites lineiger* (Thomson, 1893)*Nomenclature:**

Syndipnus lineiger Thomson, 1893

Distribution: England

Notes: added by Aubert (2000)

Synodites notatus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon notatus Gravenhorst, 1829

bimaculatus (Desvignes, 1856, *Tryphon*)

assimilis (Holmgren, 1858, *Tryphon*)

aberrans (Brischke, 1871, *Polyblastus*)

hungaricus (Kiss, 1924, *Ipoctonus*); synonymy by Horstmann (2007b)

Distribution: England, Scotland, Wales

Synodites parviceps* (Thomson, 1894)*Nomenclature:**

Syndipnus parviceps Thomson, 1894

Distribution: Scotland

Notes: NMS, det. Kasparyan, added here

Genus *Synomelix* Förster, 1869

Notes: Distribution data from Idar (1983).

Synomelix albipes* (Gravenhorst, 1829)*Nomenclature:**

Tryphon albipes Gravenhorst, 1829

sieboldii Kriechbaumer, 1897

kriechbaumeri Schmiedeknecht, 1913

Distribution: England, Scotland

***Synomelix faciator* Idar, 1983**

Distribution: England, Scotland

Notes: added by Idar (1983)

Synomelix perfida* (Woldstedt, 1874)*Nomenclature:**

Tryphon perfidus Woldstedt, 1874

curvula (Thomson, 1895, *Syndipnus*)

Distribution: Scotland

Genus *Zemiophora* Förster, 1869

Nomenclature:

ZEMIOPHORUS Thomson, 1893

***Zemiophora scutulata* (Hartig, 1838)**

Nomenclature:

Tryphon scutulatus Hartig, 1838

brischkei (Holmgren, 1871, *Mesoleius*)

nobilis (Habermehl, 1909, *Otlophorus*)

Distribution: England

Tribe MESOLEIINI Thomson, 1883

Genus *Alexeter* Förster, 1869

Nomenclature:

ADRANES Förster, 1869

ZEMIOPHRON Förster, 1869

Notes: Distribution data from Gauld and Mitchell (1977a), Aubert (2000) and BMNH.

Species of *Alexeter* excluded from the British and Irish list:

[*attenuatus* (Bridgman, 1887, *Mesoleius*)] will be synonymised by Broad & Rose (in prep.)

***Alexeter clavator* (Müller, 1776)**

Nomenclature:

Ichneumon clavator Müller, 1776

testaceator misident.

testaceus misident.

venosus (Gmelin, 1790, *Ichneumon*)

Distribution: England

Alexeter coxalis* (Brischke, 1871)*Nomenclature:**

Mesoleptus coxalis Brischke, 1871

inconspicuus Schiedeknecht, 1914

rufus Kiss, 1926

Distribution: Scotland, Ireland

Notes: BMNH, det. Aubert and Broad, added here

Alexeter fallax* (Holmgren, 1857)*Nomenclature:**

Mesoleius fallax Holmgren, 1857

Distribution: England, Scotland

Alexeter multicolor* (Gravenhorst, 1829)*Nomenclature:**

Tryphon multicolor Gravenhorst, 1829

dives (Holmgren, 1857, *Mesoleius*)

napaeus (Holmgren, 1857, *Mesoleius*)

Distribution: England, Scotland, Wales, Isle of Man

Alexeter nebulator* (Thunberg, 1824)*Nomenclature:**

Ichneumon nebulator Thunberg, 1824

melanocephalus (Gravenhorst, 1829, *Mesoleptus*)

gracillipes (Curtis, 1837, *Mesoleptus*)

paludicola Habermehl, 1922

Distribution: England, Scotland

Alexeter niger* (Gravenhorst, 1829)*Nomenclature:**

Tryphon niger Gravenhorst, 1829

Distribution: England, Ireland

Alexeter rapinator* (Gravenhorst, 1829)*Nomenclature:**

Tryphon rapinator Gravenhorst, 1829

laevissimus (Strobl, 1903, *Mesoleius*)

Distribution: England

Alexeter segmentarius* (Fabricius, 1787)*Nomenclature:**

Ichneumon segmentarius Fabricius, 1787

sectator (Thunberg, 1824, *Ichneumon*); synonymy by Horstmann (2001c)

fraternarius (Thunberg, 1824, *Ichneumon*)

maxillarius (Thunberg, 1824, *Ichneumon*)

ruficornis (Gravenhorst, 1829, *Mesoleptus*)

lugubris (Woldstedt, 1874, *Mesoleptus*)

sibiricus Kiss, 1926

rufopetiolaris Kiss, 1933

Distribution: England, Scotland

Genus *Anoncus* Townes, 1970

Notes: Distribution data from Shaw and Kasparyan (2003).

Species of *Anoncus* excluded from the British and Irish list:

[*linitus* (Holmgren, 1857, *Mesoleius*)] Apparently only recorded as British by Carr (1924) and thus should have been deleted from the British list (see note under *Lissonota funebris*)

Anoncus femorator* (Thomson, 1893)*Nomenclature:**

Mesoleius femorator Thomson, 1893

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2003)

Anoncus gracilicornis* (Holmgren, 1857)*Nomenclature:**

Mesoleius gracilicornis Holmgren, 1857

Distribution: England

Genus *Arbelus* Townes, 1970***Arbelus athaliaeperda* (Curtis, 1860)****Nomenclature:**

Bassus athaliaeperda Curtis, 1860

athaliiperdus (Marshall, 1872, *Bassus*)

Distribution: England, Ireland

Genus *Azelus* Förster, 1869

Notes: Distribution data from Shaw and Kasparyan (2003).

Azelus erythropalpus* (Gmelin, 1790)*Nomenclature:**

Ichneumon erythropalpus Gmelin, 1790

laterator (Thunberg, 1824, *Ichneumon*)

triangulatus (Bridgman, 1886, *Perilissus*)

bipunctatus (Szépligeti, 1901, *Mesoleius*)

csikii (Kiss, 1926, *Barytarbes*); synonymy by Horstmann (2007b)

Distribution: England, Wales, Scotland

Genus *Barytarbes* Förster, 1869**Nomenclature:**

HYBRISTES Förster, 1869

ISODIAETA Förster, 1869

POLYTRERA Förster, 1869

BARYTARBUS Thomson, 1883

POLYTRERES Thomson, 1892

APHOLIUM Townes, 1970; synonymy by Aubert (2000)

Barytarbes colon* (Gravenhorst, 1829)*Nomenclature:**

Tryphon colon Gravenhorst, 1829

ventosus (Holmgren, 1876, *Mesoleius*)

Distribution: England

Barytarbes flavicornis* (Thomson, 1892)*Nomenclature:**

Mesoleius flavicornis Thomson, 1892

segmentarius (Perkins, 1962, *Isodiaeta*); unavailable (Horstmann 2004b, Horstmann 2005a)

Distribution: England

Notes: This species has often been referred to as *Barytarbes segmentarius* (Fabricius, 1787) *sensu* Gravenhorst, but that taxon is actually a species of *Alexeter* (Horstmann 2001c).

Barytarbes flavoscutellatus* (Thomson, 1892)*Nomenclature:**

Mesoleius flavoscutellatus Thomson, 1892

Distribution: England

Barytarbes laeviusculus* (Thomson, 1883)*Nomenclature:**

Mesoleius laeviusculus Thomson, 1883

Distribution: England

Genus *Campodorus* Förster, 1869**Nomenclature:**

PHAGESORUS Förster, 1869

CUBOSCOPEPIS Heinrich, 1952

Notes: Distribution data for species of *Mesoleius* and *Campodorus*, unless stated otherwise, are taken from Shaw and Kasparyan (2003).

Campodorus alticola* (Holmgren, 1857)*Nomenclature:***Mesoleius alticola* Holmgren, 1857**Distribution:** Scotland**Notes:** added by Shaw and Kasparyan (2003)***Campodorus amictus* (Holmgren, 1857)****Nomenclature:***Mesoleius amictus* Holmgren, 1857**Distribution:** England, Scotland***Campodorus astutus* (Holmgren, 1876)****Nomenclature:***Mesoleius astutus* Holmgren, 1876**Distribution:** England, Scotland***Campodorus caligatus* (Gravenhorst, 1829)****Nomenclature:***Tryphon caligatus* Gravenhorst, 1829*nemati* (Ratzeburg, 1852, *Tryphon*)**Distribution:** England, Scotland***Campodorus ciliatus* (Holmgren, 1857)****Nomenclature:***Mesoleius ciliatus* Holmgren, 1857**Distribution:** Scotland**Notes:** added by Shaw and Kasparyan (2003)***Campodorus commotus* (Holmgren, 1876)****Nomenclature:***Mesoleius commotus* Holmgren, 1876*perturbatus* (Holmgren, 1876, *Mesoleius*)

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2003)

***Campodorus corrugatus* (Holmgren, 1876)**

Nomenclature:

Mesoleius corrugatus Holmgren, 1876

***Campodorus difformis* (Holmgren, 1876)**

Nomenclature:

Mesoleius difformis Holmgren, 1876

Distribution: England, Scotland, Wales

Notes: added by Shaw and Kasparyan (2003)

***Campodorus dorsalis* (Gravenhorst, 1829)**

Nomenclature:

Tryphon dorsalis Gravenhorst, 1829

Distribution: England, Scotland, Wales, Isle of Man

***Campodorus efferus* (Holmgren, 1876)**

Nomenclature:

Mesoleius efferus Holmgren, 1876

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2003)

***Campodorus elegans* (Parfitt, 1882)**

Nomenclature:

Mesoleius elegans Parfitt, 1882

Distribution: England

Notes: Transferred from *Mesoleius* by Shaw and Kasparyan (2003).

***Campodorus flavescens* Kasparyan, 2003**

Distribution: Scotland

Notes: NMS, det. Kasparyan, added here

***Campodorus gallicus* (Thomson, 1893)**

Nomenclature:

Mesoleius gallicus Thomson, 1893

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2003)

***Campodorus haematodes* (Gravenhorst, 1829)**

Nomenclature:

Tryphon haematodes Gravenhorst, 1829

alni (Woldstedt, 1874, *Mesoleius*)

Distribution: England, Ireland

***Campodorus hamulus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon hamulus Gravenhorst, 1829

nobilis (Holmgren, 1857, *Mesoleius*)

Distribution: England

***Campodorus ignavus* (Holmgren, 1857)**

Nomenclature:

Mesoleius ignavus Holmgren, 1857

***Campodorus immarginatus* (Thomson, 1893)**

Nomenclature:

Mesoleius immarginatus Thomson, 1893

Distribution: Scotland

Notes: Transferred from *Mesoleius* by Shaw and Kasparyan (2003).

***Campodorus incidens* (Thomson, 1893)**

Nomenclature:

Mesoleius incidens Thomson, 1893

Distribution: England, Scotland

***Campodorus liosternus* (Thomson, 1893)**

Nomenclature:

Mesoleius liosternus Thomson, 1893

***Campodorus luctuosus* (Holmgren, 1857)**

Nomenclature:

Mesoleius luctuosus Holmgren, 1857

***Campodorus maculicollis* (Stephens, 1835)**

Nomenclature:

Tryphon maculicollis Stephens, 1835

vigens (Holmgren, 1857, *Mesoleius*)

Distribution: England, Scotland

***Campodorus marginalis* (Geoffroy, 1785)**

Nomenclature:

Ichneumon marginalis Geoffroy, 1785

limbarius (Olivier, 1792, *Ichneumon*)

histrion (Fabricius, 1793, *Ichneumon*)

formosus (Gravenhorst, 1829, *Tryphon*)

limbarius (Fonscolombe, 1854, *Lissonota*)

lepidus (Giraud, 1872, *Mesoleius*); synonymy by Horstmann (2008c)

ornatus (Habermehl, 1925, *Mesoleius*); synonymy by Horstmann (2008c)

Distribution: England

***Campodorus mediosanguineus* (Heinrich, 1950)**

Nomenclature:

Mesoleius mediosanguineus Heinrich, 1950

Distribution: Ireland

Notes: BMNH, det. Broad, added here

Campodorus melanogaster* (Holmgren, 1857)*Nomenclature:**

Mesoleius melanogaster Holmgren, 1857

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2003)

Campodorus mixtus* (Holmgren, 1857)*Nomenclature:**

Mesoleius mixtus Holmgren, 1857

Campodorus molestus* (Holmgren, 1857)*Nomenclature:**

Mesoleius molestus Holmgren, 1857

Campodorus nigridentis* (Thomson, 1893)*Nomenclature:**

Spudaeus nigridentis Thomson, 1893

Distribution: Scotland

Campodorus patagiatus* (Holmgren, 1876)*Nomenclature:**

Mesoleius patagiatus Holmgren, 1876

modestus (Holmgren, 1876, *Mesoleius*)

***Campodorus pectinator* Kasparyan, 2003**

Distribution: England

Notes: added by Kasparyan (2003)

Campodorus ? pictipes* (Habermehl, 1923)*Nomenclature:**

Mesoleius pictipes Habermehl, 1923

Notes: Described from a Carr specimen, this species should be deleted from the list if there are no other British or Irish specimens (see note under *Lissonota funebris*). Transferred from *Mesoleius* by Horstmann (2000e).

***Campodorus scapularis* (Stephens, 1835)**

Nomenclature:

Tryphon scapularis Stephens, 1835

humerellus (Thomson, 1893, *Mesoleius*); synonymy by Kasparyan (2003)

Distribution: England, Scotland

***Campodorus tristis* (Holmgren, 1857)**

Nomenclature:

Mesoleius tristis Holmgren, 1857

***Campodorus variegatus* (Jurine, 1807)**

Nomenclature:

Anomalon variegatum Jurine, 1807

sanguinicollis (Gravenhorst, 1829, *Tryphon*)

Distribution: England, Scotland

***Campodorus viduus* (Holmgren, 1857)**

Nomenclature:

Mesoleius viduus Holmgren, 1857

annulatus (Brischke, 1878, *Trematopygus*)

Distribution: England

Notes: distribution data from UM

***Campodorus vitosaensis* (Gregor, 1933)**

Nomenclature:

Mesoleius vitosaensis Gregor, 1933

trochanteratus (Kriechbaumer, 1896, *Mesoleius*) preocc.

Notes: *Mesoleius trochanteratus* Kriechbaumer is listed as a subspecies of *vitosaensis* in Yu and Horstmann (1997), but is preoccupied by *Mesoleius trochanteratus* Brischke, 1871. The value of subspecific names in such little-known species is doubtful anyway.

Genus *Himerta* Förster, 1869**Nomenclature:**

CLEPSIPORTHUS Förster, 1869

DOLIOCTONUS Förster, 1869

ENOECETIS Förster, 1869

ITHAGENES Förster, 1869

HIMERTUS Thomson, 1883

Notes: Distribution data from Horstmann (2002a) who also provides synonymy, and BMNH.

Himerta bisannulata* (Thomson, 1883)*Nomenclature:**

Euryproctus bisannulatus Thomson, 1883

pfeifferi (Bauer, 1939, *Himertus*)

Notes: Added by Horstmann (2002a) and taken out of synonymy with *defectiva*; one specimen in BMNH, 'British Isles, Desvignes coll.'

Himerta defectiva* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon defectivus Gravenhorst, 1820

varicornis (Gravenhorst, 1829, *Tryphon*)

biannulata (Ulbricht, 1922, *Barytarbes*)

ihsseni (Bauer, 1939, *Himertus*)

Distribution: England, Scotland

Himerta scutellaris* (Kriechbaumer, 1897)*Nomenclature:**

Enoecetis scutellaris Kriechbaumer, 1897

NHM, det. Broad, added

Distribution: England

Notes: BMNH, det. Broad, added here

Himerta sepulchralis* (Holmgren, 1876)*Nomenclature:**

Mesoleius sepulchralis Holmgren, 1876

sexannulatus Kriechbaumer, 1891

alboannulata (Strobl, 1903, *Euryproctus*)

Distribution: England, Scotland

Genus *Hyperbatus* Förster, 1869

Notes: Distribution data from Shaw and Kasparyan (2003).

Hyperbatus orbitalis* (Thomson, 1893)*Nomenclature:**

Mesoleius orbitalis Thomson, 1893

Distribution: England, Scotland

Notes: Added by Shaw and Kasparyan (2003); removed from synonymy with *segmentator* by Kasparyan (1998).

Hyperbatus segmentator* (Holmgren, 1857)*Nomenclature:**

Mesoleius segmentator Holmgren, 1857

solitarius (Holmgren, 1876, *Mesoleius*)

Distribution: Scotland

Hyperbatus sternoxanthus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon sternoxanthus Gravenhorst, 1829

pulchellus (Holmgren, 1857, *Mesoleius*)

Distribution: England

Genus *Lagarotis* Förster, 1869**Nomenclature:**

DASPLETIS Förster, 1869

DYSANTES Förster, 1869

NYTHOPHONA Förster, 1869

ONEISTA Förster, 1869

LAGAROTUS Thomson, 1892

***Lagarotis debitor* (Thunberg, 1824)**

Nomenclature:

Ichneumon debitor Thunberg, 1824

insolens (Gravenhorst, 1829, *Tryphon*)

Distribution: England

***Lagarotis erythrocerus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon erythrocerus Gravenhorst, 1829

Distribution: England

Notes: Placed in *Lagarotis* in Yu and Horstmann (1997) and by Horstmann (2011b), although Aubert (2000) treated this as a species of *Alexeter*.

***Lagarotis semicaligata* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon semicaligatus Gravenhorst, 1820

longicornis (Woldstedt, 1874, *Mesoleius*)

Distribution: England, Scotland

Genus *Lamachus* Förster, 1869

Nomenclature:

ADEXIOMA Förster, 1869

ZAPHTHORA Förster, 1869

BATHYGLYPTUS Schmiedeknecht, 1913

TOROCAMPUS Schmiedeknecht, 1913

***Lamachus coalitorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon coalitorius Thunberg, 1824

variabilis (Ratzeburg, 1844, *Tryphon*); synonymy by Horstmann (2004b)

ophthalmicus (Holmgren, 1857, *Mesoleius*)

marginatus (Brischke, 1871, *Mesoleius*)

spectabilis (Holmgren, 1876, *Mesoleius*)

Distribution: England, Wales

Notes: Also released, for biocontrol (Billany et al. 1983).

***Lamachus eques* (Hartig, 1838)**

Nomenclature:

Tryphon eques Hartig, 1838

silvarum (Holmgren, 1876, *Mesoleius*)

aterrimus (Scönwiese, 1934, *Torocampus*)

Distribution: England, Scotland

Notes: Distribution data from Shaw and Kasparyan (2003)

***Lamachus frutetorum* (Hartig, 1838)**

Nomenclature:

Tryphon frutetorum Hartig, 1838

lophyrum (Hartig, 1838, *Tryphon*)

nigrescens Kiss, 1926

altipeta Heinrich, 1953

Distribution: Scotland

Notes: added by Aubert (2000)

***Lamachus pini* (Bridgman, 1882)**

Nomenclature:

Mesoleius pini Bridgman, 1882

caledonicus Laidlaw, 1933

Distribution: Scotland

***Lamachus virgultorum* (Gravenhorst, 1829)**

Nomenclature:

Tryphon virgultorum Gravenhorst, 1829

flavoscutellatus (Strobl, 1903, *Notopygus*)

Distribution: England

Genus *Mesoleius* Holmgren, 1856

Nomenclature:

ALLOCRITUS Förster, 1869

ALFKENIA Pfankuch, 1906

MESOLIUS Pfankuch, 1906

HABRODEMUS Schmiedeknecht, 1913

Notes: Distribution data principally from Shaw and Kasparyan (2003), plus Fitton (1976).

doubtfully placed species of *Mesoleius*:

[*brachyacanthus* Parfitt, 1881 nom. dub., from England]

Mesoleius aceris Kasparyan & Shaw, 2003

Distribution: England, Scotland, Isle of Man

Notes: added by Shaw and Kasparyan (2003)

Mesoleius armillatorius (Gravenhorst, 1807)

Nomenclature:

Ichneumon armillatorius Gravenhorst, 1807

luteifrons (Gravenhorst, 1829, *Tryphon*)

flavipes Brischke, 1871; synonymy by Horstmann (2012b)

similis Brischke, 1892

bilineolatus Strobl, 1903; synonymy by Horstmann (2012b)

chyzeri (Kiss, 1926, *Perilissus*); synonymy by Horstmann (2007b)

Distribution: England, Scotland, Wales, Isle of Man

Mesoleius aulicus (Gravenhorst, 1829)

Nomenclature:

Tryphon aulicus Gravenhorst, 1829

Distribution: England, Scotland

Mesoleius axillaris* (Stephens, 1835)*Nomenclature:**

Tryphon axillaris Stephens, 1835

amabilis Holmgren, 1857

leptogaster Holmgren, 1857

tenuiventris Holmgren, 1858

erythrogaster Holmgren, 1876

Distribution: England, Scotland, Wales Isle of Man

Notes: Transferred from *Campodorus* by Kasparyan (2000), who provides synonymy.

***Mesoleius brevipalpis* Thomson, 1893**

Distribution: England

Notes: added by Shaw and Kasparyan (2003)

***Mesoleius caninae* Bridgman, 1886**

Distribution: England

Notes: Transferred from *Otlophorus* (where it is listed as a synonym of *O. congruens* (Holmgren) by Yu and Horstmann 1997) by Kasparyan (2000).

***Mesoleius dubius* Holmgren, 1857**

Distribution: England

***Mesoleius filicornis* Holmgren, 1876**

Distribution: England, Scotland, Wales, Isle of Man

Mesoleius flavopictus* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus flavopictus Gravenhorst, 1829

trimaculatus (Stephens, 1835, *Mesoleptus*)

Distribution: England, Scotland

***Mesoleius frenalis* Thomson, 1893**

Mesoleius furax* Holmgren, 1857**Mesoleius fuscipes* Holmgren, 1857**

Distribution: Scotland, Isle of Man

Notes: Transferred from *Campodorus* by Kasparyan (2000).

***Mesoleius geniculatus* Holmgren, 1857**

Distribution: Wales, Scotland

Notes: added by Shaw and Kasparyan (2003)

***Mesoleius intermedius* (Gravenhorst, 1829)**

Nomenclature:

Tryphon intermedius Gravenhorst, 1829

sinuatus Thomson, 1893; synonymy by Kasparyan (2000)

Distribution: England, Wales

Notes: Added by Shaw and Kasparyan (2003); transferred from *Campodorus* by Kasparyan (2000).

***Mesoleius laricis* Teunissen, 1953**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2003)

***Mesoleius lindemansi* Teunissen, 1953**

Nomenclature:

antennator Kasparyan, 2000; synonymy by Kasparyan (2004b)

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2003)

***Mesoleius melanoleucus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon melanoleucus Gravenhorst, 1829

Distribution: England, Scotland

Mesoleius nivalis* Holmgren, 1857*Nomenclature:**

aemulus (Ruthe, 1859, *Tryphon*)

Distribution: England, Scotland, Wales, Isle of Man

Mesoleius opticus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon opticus Gravenhorst, 1829

Distribution: England, Scotland, Ireland

Mesoleius peronatus* (Marshall, 1876)*Nomenclature:**

Bassus peronatus Marshall, 1876

Distribution: Ireland

Notes: Transferred from *Campodorus* by Kasparyan (2000).

***Mesoleius phyllotomae* Cushman, 1933**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2003)

Mesoleius placidus* Holmgren, 1857**Mesoleius pyriformis* (Ratzeburg, 1852)****Nomenclature:**

Tryphon pyriformis Ratzeburg, 1852

unifasciatus Holmgren, 1857

Distribution: England, Scotland

***Mesoleius ribesii* Bauer, 1961**

Distribution: England, Scotland

Notes: added by Shaw & Kasparyan (2003)

***Mesoleius roepkii* Teunissen, 1945**

Distribution: Wales, Scotland

Notes: added by Shaw and Kasparyan (2003)

***Mesoleius tenthredinis* Morley, 1912**

Nomenclature:

romani Teunissen, 1945

Distribution: England

Notes: distribution data from UM

Mesoleius varicoxa* Thomson, 1893*Genus *Otlophorus* Förster, 1869**

Nomenclature:

AEOLOMETIS Förster, 1869

DIALGES Förster, 1869

HOLMGRENIA Förster, 1869

NEALES Förster, 1869

TACHYPORTHUS Förster, 1869

AELOMETIS Thomson, 1893

OTLOPHORINUS Hincks, 1944

***Otlophorus anceps* (Holmgren, 1857)**

Nomenclature:

Mesoleius anceps Holmgren, 1857

Distribution: England

Notes: added by Aubert (2000)

***Otlophorus congruens* (Holmgren, 1858)**

Nomenclature:

Mesoleius congruens Holmgren, 1858

Distribution: England

Notes: added by Aubert (2000)

***Otlophorus italicus* (Gravenhorst, 1829)**

Nomenclature:

Scolobates italicus Gravenhorst, 1829

corallinus (Vollenhoven, 1873, *Scolobates*)

Distribution: England

***Otlophorus pulverulentus* (Holmgren, 1857)**

Nomenclature:

Mesoleius pulverulentus Holmgren, 1857

minutus (Rudow, 1881, *Meniscus*)

Distribution: England

***Otlophorus senilis* (Holmgren, 1876)**

Nomenclature:

Mesoleius senilis Holmgren, 1876

Distribution: England

Notes: BMNH, det. Aubert, added here

***Otlophorus vepretorum* (Gravenhorst, 1829)**

Nomenclature:

Tryphon vepretorum Gravenhorst, 1829

veporetum misspelling

Distribution: England

Genus *Perispuda* Förster, 1869

Nomenclature:

GENARCHES Förster, 1869

ZAPLETHIS Förster, 1869

PERISPUDUS Thomson, 1888

Perispuda bignellii* (Bridgman, 1881)*Nomenclature:**

Mesoleius bignellii Bridgman, 1881

flavitorsis (Thomson, 1893, *Mesoleius*)

sulphuripes (Strobl, 1902, *Procinetus*)

Distribution: England, Scotland, Ireland

Notes: As a synonym of *sulphurata* in Yu and Horstmann (1997) but treated as a separate species by Aubert (2000).

Perispuda facialis* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus facialis Gravenhorst, 1829

Distribution: England

Perispuda sulphurata* (Gravenhorst, 1807)*Nomenclature:**

Ichneumon sulphuratus Gravenhorst, 1807

Distribution: England, Ireland

Genus *Protarchus* Förster, 1869**Nomenclature:**

ZACALLES Förster, 1869

Protarchus melanurus* (Thomson, 1893)*Nomenclature:**

Mesoleius melanurus Thomson, 1893

rufus misident.

Distribution: England, Scotland

Notes: Added by Aubert (2000); also specimens in UM

Protarchus testatorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon testatorius Thunberg, 1824

binarius (Thunberg, 1824, *Ichneumon*) preocc.

decorius (Thunberg, 1824, *Ichneumon*)

rufus (Gravenhorst, 1829, *Tryphon*)

conspicuus (Stephens, 1835, *Tryphon*)

rufulus (Stephens, 1835, *Tryphon*)

Distribution: England, Scotland

Genus *Rhinotorus* Förster, 1869

Nomenclature:

SPUDAEA Förster, 1869

SPUDAIEUS Thomson, 1883

PROSPUDAEA Hincks, 1944

***Rhinotorus compactor* (Thunberg, 1824)**

Nomenclature:

Ichneumon compactor Thunberg, 1824

atratus (Holmgren, 1857, *Trematopygus*)

quadriguttatus (Vollenhoven, 1873, *Bassus*)

albotrochanteratus (Strobl, 1913, *Polyblastus*)

Distribution: England

***Rhinotorus leucostomus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon leucostomus Gravenhorst, 1829

impressus (Brischke, 1871, *Mesoleius*)

subimpressus (Thomson, 1873, *Spudaeus*)

Distribution: England

***Rhinotorus longicornis* (Schmiedeknecht, 1914)**

Nomenclature:

Spudaea longicornis Schmiedeknecht, 1914

Distribution: England

Rhinotorus mesocastanus* (Thomson, 1892)*Nomenclature:**

Spudaeus mesocastanus Thomson, 1892

Distribution: England

Notes: BMNH, det. Reshchikov, added here

Rhinotorus nasutus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon nasutus Gravenhorst, 1829

confusus (Thomson, 1883, *Mesoleius*)

Distribution: England

Notes: BMNH, det. Perkins, added here

Rhinotorus similis* (Brischke, 1892)*Nomenclature:**

Mesoleius similis Brischke, 1892

Genus *Saotis* Förster, 1869**Nomenclature:**

SAOTUS Thomson, 1883

ISKARUS Kolarov, 1987; synonymy by Kasparyan and Shaw (2003)

Notes: Distribution data taken from Kasparyan and Shaw (2003), Shaw and Kasparyan (2003), Kasparyan and Khalaim (2007a) and Fitton (1976).

***Saotis albionis* Kasparyan, 2007**

Distribution: England

Notes: added by Kasparyan and Khalaim (2007a)

***Saotis albiventris* Kasparyan, 2007**

Distribution: England, Scotland

Notes: added by Kasparyan and Khalaim (2007a)

Saotis compressiuscula* (Thomson, 1883)*Nomenclature:**

Mesoleius compressiusculus Thomson, 1883

Distribution: England

Saotis morleyi* Fitton, 1976*Nomenclature:**

emarginata (Morley, 1911, *Homocidus*)

Distribution: England, Scotland

Notes: Listed as a synonym of *S. liopleuris* (Thomson, 1888, *Mesoleius*) in Yu and Horstmann (1997) but Kasparyan and Shaw (2003) treat the two as separate species.

Saotis nigriscuta* (Thomson, 1888)*Nomenclature:**

Mesoleius nigriscuta Thomson, 1888

Distribution: England

Notes: added by Kasparyan and Shaw (2003)

Saotis renovata* (Morley, 1911)*Nomenclature:**

Mesoleius renovatus Morley, 1911

Distribution: England

Notes: This species was not included in the key by Kasparyan and Shaw (2003) but they did include notes on its British occurrence.

Saotis varicoxa* (Thomson, 1893)*Nomenclature:**

Saotus varicoxa Thomson, 1893

Distribution: England, Scotland

Genus *Scopesis* Förster, 1869**Nomenclature:**

SCOPARCHES Förster, 1869

SCOPEBUS Thomson, 1893

***Scopesis bicolor* (Gravenhorst, 1829)**

Nomenclature:

Tryphon bicolor Gravenhorst, 1829

praecatoria (Holmgren, 1876, *Mesoleius*)

longigena (Thomson, 1893, *Mesoleius*); synonymy by Horstmann (2006a)

Distribution: England

***Scopesis depressa* (Thomson, 1893)**

Nomenclature:

Mesoleius depressus Thomson, 1893

Distribution: England

***Scopesis fraterna* (Holmgren, 1857)**

Nomenclature:

Mesoleius fraternus Holmgren, 1857

Distribution: England

***Scopesis frontator* (Thunberg, 1824)**

Nomenclature:

Ichneumon frontator Thunberg, 1824

rufolabris (Zetterstedt, 1838, *Bassus*)

Distribution: England, Scotland

Notes: Aubert (2000) gives *guttiger* (Holmgren, 1857, *Mesoleius*) as a junior synonym but Horstmann (2006d) differentiates the taxa.

***Scopesis gesticator* (Thunberg, 1824)**

Nomenclature:

Ichneumon gesticator Thunberg, 1824

longipes (Gravenhorst, 1829, *Tryphon*)

nigricollis (Gravenhorst, 1829, *Tryphon*)

Distribution: England

Scopesis macropus* (Thomson, 1893)*Nomenclature:**

Mesoleius macropus Thomson, 1893

Distribution: England

Scopesis obscura* (Holmgren, 1857)*Nomenclature:**

Mesoleius obscurus Holmgren, 1857

Scopesis rufonotata* (Holmgren, 1876)*Nomenclature:**

Mesoleius rufonotatus Holmgren, 1876

thomsoni (Habermehl, 1925, *Scopesus*)

Distribution: England

Scopesis tegularis* (Thomson, 1893)*Nomenclature:**

Mesoleius tegularis Thomson, 1893

Distribution: England

Notes: distribution data from UM

Genus *Semimesoleius* Ozols, 1963***Semimesoleius exophthalmicus* Ozols, 1963**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2003)

Genus *Smicrolius* Thomson, 1893***Smicrolius parvicalcar* (Thomson, 1895)****Nomenclature:**

Syndipnus parvicalcar Thomson, 1895

parumpictus (Roman, 1909, *Mesoleius*); synonymy by Kasparyan (1998)

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2003)

Tribe PERILISSINI Thomson, 1883

Genus *Absyrtus* Holmgren, 1859

Nomenclature:

ECZETESIS Förster, 1869

Absyrtus vernalis Bauer, 1961

Distribution: England

Notes: added by Aubert (2000)

Absyrtus vicinator (Thunberg, 1824)

Nomenclature:

Ichneumon vicinator Thunberg, 1824

luteus Holmgren, 1859

exareolatus Ulbricht, 1926 unavailable

Distribution: England, Scotland, Wales, Ireland

Genus *Lathiponus* Förster, 1869

Nomenclature:

POLYSELASMUS Schmiedeknecht, 1912

CERATOSAOTIS Gregor, 1939

Lathiponus semiluctuosus (Vollenhoven, 1878)

Nomenclature:

Eclytus semiluctuosus Vollenhoven, 1878

frigidus (Woldstedt, 1874, *Perilissus*) preocc.

bicolor (Brischke, 1878, *Perilissus*)

pulcherrimus (Thomson, 1888, *Mesoleius*)

ornatus (Gregor, 1939, *Ceratosaotis*)

Distribution: England

Notes: BMNH, NMS, det. Perkins, Kasparyan, Broad, added here

Genus *Lathrolestes* Förster, 1869

Nomenclature:

CAMPORYCHUS Förster, 1869

ECCLINOPS Förster, 1869

HOMALOMMA Förster, 1869

LAPHYROSCOPUS Förster, 1869

POLYONCUS Förster, 1869

LATHROLESTUS Thomson, 1883

LUPHYROSCOPUS Thomson, 1883

TRYPHONOPSIS Brauns, 1898

RITZEMABOSIA Smits

CULMINA Benoit, 1955

Lathrolestes bipunctatus (Bridgman, 1886)

Nomenclature:

Grypocentrus bipunctatus Bridgman, 1886

Distribution: England, Scotland

Lathrolestes buccinator (Holmgren, 1857)

Nomenclature:

Perilissus buccinator Holmgren, 1857

vollenhoveni (Gribodo, 1880, *Perilissus*); synonymy by Horstmann (2003a)

Distribution: England

Notes: Treated as a species of *Perilissus* by Horstmann (2003a) but as a species of *Lathrolestes* by Aubert (2000) and then by Horstmann (2004a).

Lathrolestes caudatus (Thomson, 1883)

Nomenclature:

Lathrolestes caudatus Thomson, 1883

Distribution: England, Scotland

Notes: BMNH, NMS, added here

***Lathrolestes citreus* (Brischke, 1878)**

Nomenclature:

Perilissus citreus Brischke, 1878

Distribution: England

Notes: BMNH, added here

***Lathrolestes clypeatus* (Zetterstedt, 1838)**

Nomenclature:

Tryphon clypeatus Zetterstedt, 1838

Distribution: England, Scotland

Notes: Added by Heath (1961); overlooked by Fitton (1978); distribution data from Reshchikov (2015) and specimens in BMNH and UM.

***Lathrolestes ensator* (Brauns, 1898)**

Nomenclature:

Tryphonopsis ensator Brauns, 1898

dilatatus (Nordenström, 1905, *Lathrolestes*)

ensatrix (Schulz, 1906, *Tryphonopsis*)

Distribution: England

***Lathrolestes erythrocephalus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon erythrocephalus Gravenhorst, 1829

Distribution: England

Notes: Transferred from *Perilissus* by Aubert (2000).

***Lathrolestes lucidulus* (Holmgren, 1857)**

Nomenclature:

Perilissus lucidulus Holmgren, 1857

Distribution: England

Notes: American Entomological Institute, det. Reshchikov, added here

***Lathrolestes luteolator* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus luteolator Gravenhorst, 1829
gorskii (Ratzeburg, 1852, *Tryphon*)

Distribution: England

***Lathrolestes macropygus* (Holmgren, 1857)**

Nomenclature:

Perilissus macropygus Holmgren, 1857

Distribution: England, Scotland

***Lathrolestes moravicus* (Habermehl, 1923)**

Nomenclature:

Perilissus moravicus Habermehl, 1923

Distribution: England

Notes: BMNH, NMS, added here

***Lathrolestes nigricollis* (Thomson, 1883)**

Nomenclature:

Perilissus nigricollis Thomson, 1883
minutus (Bridgman, 1887, *Perilissus*)

Distribution: England

***Lathrolestes orbitalis* (Gravenhorst, 1829)**

Nomenclature:

Tryphon orbitalis Gravenhorst, 1829
bucculentus (Holmgren, 1857, *Perilissus*)

Distribution: England, Scotland, Wales

Lathrolestes pictilis* (Holmgren, 1857)*Nomenclature:**

Perilissus pictilis Holmgren, 1857

Distribution: England, Scotland, Ireland

Notes: Irish record based on a specimen in American Entomological Institute, det. A. Reshchikov.

Lathrolestes pleuralis* (Thomson, 1883)*Nomenclature:**

Lathrolestes pleuralis Thomson, 1883

Distribution: England

***Lathrolestes soperi* Reshchikov, 2010**

Distribution: England

Notes: added by Reshchikov (2015)

Lathrolestes tripunctor* (Thunberg, 1824)*Nomenclature:**

Ichneumon tripunctor Thunberg, 1824

distichor (Thunberg, 1824, *Ichneumon*)

longicornis (Brischke, 1871, *Perilissus*)

luteocephalus (Giraud, 1872, *Perilissus*)

singularis (Vollenhoven, 1878, *Perilissus*)

grandiceps (Thomson, 1883, *Perilissus*)

Distribution: England

Notes: BMNH, added here; transferred from *Perilissus* by Aubert (2000).

Lathrolestes unguularis* (Thomson, 1883)*Nomenclature:**

Lathrolestes unguularis Thomson, 1883

citrofrontalis Schmiedeknecht, 1912; synonymy by Reshchikov (2011)

Distribution: England

Lathrolestes verticalis* (Brischke, 1871)*Nomenclature:**

Perilissus verticalis Brischke, 1871

abdominalis (Brischke, 1878, *Perilissus*); synonymy by Horstmann (2006a)

marginatus (Thomson, 1883, *Lathrolestes*)

Distribution: England, Scotland, Ireland

Genus *Lophyroplectus* Thomson, 1883

Notes: Some distribution data from Huddleston and Gauld (1988).

Lophyroplectus oblongopunctatus* (Hartig, 1838)*Nomenclature:**

Paniscus oblongopunctatus Hartig, 1838

luteator (Thunberg, 1824, *Ichneumon*)

Distribution: England

Genus *Oetophorus* Förster, 1869**Nomenclature:**

SYMPHOBUS Förster, 1869

Oetophorus naevius* (Gmelin, 1790)*Nomenclature:**

Ichneumon naevius Gmelin, 1790

dilector (Thunberg, 1824, *Ichneumon*)

limitaris (Gravenhorst, 1829, *Mesoleptus*)

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Opheltes* Holmgren, 1859

Notes: Some distribution data from Huddleston and Gauld (1988).

Opheltes glaucopterus* (Linnaeus, 1758)*Nomenclature:**

Ichneumon glaucopterus Linnaeus, 1758

pteromelas (Villers, 1789, *Ichneumon*)

Distribution: England, Scotland, Ireland

Genus *Perilissus* Holmgren, 1857

Nomenclature:

EXACRODUS Förster, 1869

ICHNAEOPS Förster, 1869

SPANOTECNUS Förster, 1869

UDENIA Förster, 1869

DAUGNA Seyrig, 1935

PSEUDOCHORUS Rao, 1953

***Perilissus albitarsis* Thomson, 1883**

Nomenclature:

emarginatus Thomson, 1883

Distribution: England, Scotland

Notes: BMNH, NMS, UM, added here

***Perilissus compressus* Thomson, 1883**

Distribution: England

Notes: BMNH, added here

***Perilissus coxalis* Thomson, 1883**

Distribution: England

Notes: BMNH, det. Broad, added here

***Perilissus lutescens* Holmgren, 1857**

Distribution: England

***Perilissus pallidus* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus pallidus Gravenhorst, 1829

holmgreni Habermehl, 1925

Distribution: England

***Perilissus rufoniger* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon rufoniger Gravenhorst, 1820
vernalis (Gravenhorst, 1820, *Ichneumon*)
petulans (Gravenhorst, 1829, *Tryphon*)
herrichii Kriechbaumer, 1892

Distribution: England

***Perilissus sericeus* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus sericeus Gravenhorst, 1829
spiniger Thomson, 1883

***Perilissus spilonotus* (Stephens, 1835)**

Nomenclature:

Mesoleptus spilonotus Stephens, 1835
subcinctus Holmgren, 1857
stigmaticus Woldstedt, 1874
dissimilis Woldstedt, 1878
thuringiacus Schmiedeknecht, 1912
alpinus Habermehl, 1935

Distribution: England, Scotland, Wales

***Perilissus variator* (Müller, 1776)**

Nomenclature:

Ichneumon variator Müller, 1776
filicornis (Gravenhorst, 1820, *Ichneumon*)
interruptor (Thunberg, 1824, *Ichneumon*)
seminiger (Gravenhorst, 1829, *Mesoleptus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: As *filicornis* in Aubert (2000).

Genus *Priopoda* Holmgren, 1856**Nomenclature:**

PRIONOPODA misspelling

Priopoda apicaria* (Geoffroy, 1785)*Nomenclature:**

Ichneumon apicarius Geoffroy, 1785

stictica misident.

luteolus (Thunberg, 1789, *Ichneumon*); synonymy by Horstmann (1999b)

glabrator (Thunberg, 1824, *Ichneumon*)

Distribution: England, Scotland

Notes: Some distribution data from Gauld (1970).

Priopoda xanthopsana* (Gravenhorst, 1829)*Nomenclature:**

xanthospana misspelling

Distribution: England

Genus *Synoecetes* Förster, 1869**Nomenclature:**

POLYRHYSIA Förster, 1869

SYNAGRYPNUS Förster, 1869

POLYRHYSIUS Thomson, 1893

Synoecetes anterior* (Thomson, 1893)*Nomenclature:**

Syndipnus anterior Thomson, 1893

Distribution: England, Scotland, Ireland

Notes: BMNH, NMS, UM, added here

Genus *Trematopygodes* Aubert, 1968***Trematopygodes aprilius* (Giraud, 1872)****Nomenclature:**

Trematopygus aprilius Giraud, 1872

blancoburgensis (Schmiedeknecht, 1912, *Lathrolestes*)

Distribution: England

Notes: added by Hinz and Horstmann (1998)

***Trematopygodes rarus* Horstmann, 1990**

Distribution: England

Notes: NMS, det. Kasparyan, added here

Genus *Zaplethocornia* Schmiedeknecht, 1912***Zaplethocornia exstinctor* Aubert, 1985**

Distribution: England

Notes: added by Aubert (1985)

Tribe PIONINI Smith & Shenefelt, 1955**Genus *Asthenara* Förster, 1869****Nomenclature:**

ASTHENARUS Thomson, 1889

Asthenara scabricula* (Thomson, 1893)*Nomenclature:**

Catoglyptus scabriculus Thomson, 1893

Distribution: England, Scotland, Wales, Ireland

Notes: BMNH, NMS, UM, added here

Asthenara socia* (Holmgren, 1857)*Nomenclature:**

Euryproctus socius Holmgren, 1857

crassifemur (Thomson, 1889, *Asthenarus*)

Distribution: England, Scotland, Ireland

Notes: BMNH, NMS, added here

Genus *Glyptorhaestus* Thomson, 1894**Nomenclature:**

LOXONEURUS Schmiedeknecht, 1913

***Glyptorhaestus boschmai* Teunissen, 1953**

Distribution: England

Notes: BMNH, NMS, added here

***Glyptorhaestus periclistor* Hinz, 1975**

Distribution: England

Notes: NMS, added here

Glyptorhaestus punctatus* (Thomson, 1890)*Nomenclature:**

Rhaestus punctatus Thomson, 1890

Distribution: England

Notes: NMS, BMNH, added here

Glyptorhaestus punctulatus* (Woldstedt, 1877)*Nomenclature:**

Mesoleius punctulatus Woldstedt, 1877

wuestneii (Thomson, 1893, *Rhaestus*)

thuringiacus (Schmiedeknecht, 1913, *Loxoneurus*)

Distribution: England

Glyptorhaestus selandrivorus* (Giraud, 1872)*Nomenclature:**

Trematopygus selandrivorus Giraud, 1872

Distribution: England

Notes: BMNH, added here

Genus *Labrossyta* Förster, 1869**Nomenclature:**

LABROSSYTUS Thomson, 1893

LIOTRYPHON Strobl, 1903

Labrossyta scotoptera* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon scotopterus Gravenhorst, 1820

fumata (Bridgman, 1880, *Perilissus*)

Distribution: England

Genus *Lethades* Davis, 1897***Lethades cingulator* Hinz, 1976**

Distribution: England, Scotland

Notes: BMNH, NMS, added here

Lethades curvispina* (Thomson, 1883)*Nomenclature:**

Trematopygus curvispina Thomson, 1883

alpinus (Zetterstedt, 1838, *Tryphon*) nom. ob.

flavifrons (Zetterstedt, 1838, *Tryphon*) nom. ob.

Distribution: Scotland

Notes: BMNH, NMS, added here; Aubert (2000) uses *alpinus* as the valid name but this is considered a nomen oblitum, as is *flavifrons* (Yu and Horstmann 1997).

Lethades facialis* (Brischke, 1871)*Nomenclature:**

Trematopygus facialis Brischke, 1871

Distribution: England, Scotland, Wales

Notes: BMNH, det. Hinz & Horstmann, added here; material in BMNH has been determined by K. Horstmann as this species and *curvispina*; D.R. Kasparyan has determined Scottish material (Cairngorms) in NMS as *facialis*. Aubert (2000) treats *facialis* as a synonym of *alpinus* Zett. but it is recognised as a valid species by Hinz (1996).

***Lethades imperfecti* Hinz, 1996**

Distribution: England

Notes: added by Hinz (1996)

Lethades subcoriaceus* (Strobl, 1903)*Nomenclature:**

Mesoleius subcoriaceus Strobl, 1903

laricis Hinz, 1976; synonymy by Horstmann (2011b)

Distribution: England, Scotland

Notes: NMS, det. Kasparyan, added here

Genus *Phaestus* Förster, 1869***Phaestus anomalus* (Brischke, 1871)****Nomenclature:**

Grypocentrus anomalus Brischke, 1871

heterocerus (Thomson, 1893, *Rhaestus*)

Distribution: England

Genus *Pion* Schiødte, 1839**Nomenclature:**

CATOGLYPTUS Förster, 1855

Pion nigripes* Schiødte, 1839*Nomenclature:**

crassipes (Holmgren, 1857, *Catoglyptus*); synonymy by Horstmann (2004a)

Distribution: England, Scotland

Notes: BMNH, NMS, added here

Pion fortipes* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus fortipes Gravenhorst, 1829

pictus (Pfankuch, 1924, *Catoglyptus*)

transsylvanicus (Kiss, 1924, *Mesoleptus*); synonymy by Horstmann (2007b)

clarus (Kiss, 1933, *Brischkea*); synonymy by Horstmann (2007b)

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Rhaestus* Thomson, 1883**Nomenclature:**

RHAESTES Förster, 1869

Rhaestus lativentris* (Holmgren, 1858)*Nomenclature:**

Grypocentrus lativentris Holmgren, 1858

Distribution: England, Scotland

Rhaestus rufipes* (Holmgren, 1857)*Nomenclature:**

Grypocentrus rufipes Holmgren, 1857

assimilis (Holmgren, 1858, *Trematopygus*)

femoralis Thomson, 1893

Distribution: England, Scotland, Ireland

Notes: added by Aubert (2000)

Genus *Rhorus* Förster, 1869**Nomenclature:**

DOLICHOBLASTUS Strobl, 1903

Notes: Species excluded from the British and Irish list:

[*neustriae* (Schrank, 1802, *Ichneumon*)] *Ichneumon neustriae* has traditionally been treated as a species of *Rhorus* but the species involved has been in doubt (Aubert 1988) and Horstmann (2006a) tentatively transferred the species to *Cotesia* (Braconidae: Microgastrinae). According to Horstmann (2006a) *neustriae* auct. is referable to *austriator* Aubert, 1988.

***Rhorus anglicator* Aubert, 1988**

Distribution: England, Scotland, Wales

Notes: added by Aubert (1988)

Rhorus binotatus* (Kriechbaumer, 1897)*Nomenclature:**

Polyblastus binotatus Kriechbaumer, 1897

Distribution: England

Notes: added by Aubert (2000)

***Rhorus brunnifemur* Kasparyan, 2015**

Distribution: England, Scotland

Notes: added by Kasparyan 2015

Rhorus chrysopus* (Gmelin, 1790)*Nomenclature:**

Ichneumon chrysopus Gmelin, 1790

caproni (Bridgman, 1882, *Monoblastus*)

capronii misspelling

Distribution: England, Scotland

Rhorus chrysopygus* (Roman, 1909)*Nomenclature:**

Monoblastus chrysopyga Roman, 1909

Distribution: England

Rhorus extirpatorius* (Gravenhorst, 1829)*Nomenclature:**

Tryphon extirpatorius Gravenhorst, 1829

laevigatus (Holmgren, 1856, *Polyblastus*)

levigatus (Dalla Torre, 1901, *Monoblastus*)

Distribution: England, Scotland

Notes: added by Aubert (2000)

Rhorus fasciatus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon fasciatus Gravenhorst, 1829

Distribution: England

Rhorus flavopictus* (Strobl, 1903)*Nomenclature:**

Monoblastus flavopictus Strobl, 1903

braunsi Habermehl, 1903

Distribution: England

Notes: BMNH, added here

***Rhorus gauldi* Kasparyan, 2014**

Distribution: England

Notes: added by Kasparyan (2014)

Rhorus lapponicus* (Roman, 1909)*Nomenclature:**

Monoblastus lapponicus Roman, 1909

Distribution: England, Scotland

***Rhorus laricis* Kasparyan, 2014**

Distribution: Scotland

Notes: added by Kasparyan (2014)

***Rhorus longicornis* (Holmgren, 1858)**

Nomenclature:

Monoblastus longicornis Holmgren, 1858

glaber (Bridgman, 1886, *Prionopoda*)

flavomaculatus (Strobl, 1903, *Ischyrocnemis*); synonymy by Horstmann (2012b)

vitosaensis (Gregor, 1933, *Monoblastus*)

Distribution: England, Scotland

***Rhorus longigena* (Thomson, 1883)**

Nomenclature:

Monoblastus longigena Thomson, 1883

Distribution: Scotland

***Rhorus neuter* Aubert, 1988**

Distribution: England

Notes: added by Aubert (1988)

***Rhorus nigrifrons* (Holmgren, 1883)**

Nomenclature:

Polyblastus nigrifrons Holmgren, 1883

Distribution: Scotland

Notes: added by Kasparyan (2014)

***Rhorus palustris* (Holmgren, 1857)**

Nomenclature:

Polyblastus palustris Holmgren, 1857

Distribution: England, Scotland

Rhorus punctus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon punctus Gravenhorst, 1829

mesoxanthus (Gravenhorst, 1829, *Tryphon*)

scoticus (Desvignes, 1856, *Tryphon*)

conspicuus Kriechbaumer, 1891; synonymy by Horstmann (2001a)

spectabilis Kriechbaumer, 1891; synonymy by Horstmann (2001a)

Distribution: England

Notes: Treated as a synonym of *mesoxanthus* in Aubert (2000).

***Rhorus romani* Kasparyan, 2014**

Distribution: England

Notes: added by Kasparyan (2014)

Rhorus subfasciatus* (Stephens, 1835)*Nomenclature:**

Tryphon subfasciatus Stephens, 1835

Distribution: England

***Rhorus versator* Aubert, 1994**

Distribution: Scotland

Notes: added by Aubert (1994)

Genus *Sympherta* Förster, 1869**Nomenclature:**

ATRESTES Förster, 1869

CAMPOGENES Förster, 1869

STIPHROSOMUS Förster, 1869

TRAPEZOCORA Förster, 1869

EUSTIPHROSOMUS Hincks, 1944

Sympherta antilope* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus antilope Gravenhorst, 1829

irata (Gravenhorst, 1829, *Tryphon*)

pulchricornis (Holmgren, 1857, *Catoglyptus*)

scabra (Brischke, 1871, *Catoglyptus*)

Distribution: England, Wales

Sympherta foveolator* (Holmgren, 1856)*Nomenclature:**

Mesoleptus foveolator Holmgren, 1856

Distribution: England, Scotland

Notes: BMNH, Ely coll., det. Broad and W.A. Ely, added here

Sympherta obligator* (Thunberg, 1824)*Nomenclature:**

Ichneumon obligator Thunberg, 1824

fuscicornis (Gmelin, 1790, *Ichneumon*)

waltoni (Curtis, 1837, *Mesoleptus*)

Distribution: England, Scotland

Sympherta splendens* (Strobl, 1903)*Nomenclature:**

Catoglyptus splendens Strobl, 1903

Distribution: England

Notes: BMNH, added here

Sympherta ? sulcata* (Thomson, 1893)*Nomenclature:**

Catoglyptus sulcatus Thomson, 1893

Notes: Added by Aubert (2000), who refers to material in BMNH but the only specimen that could be found is one labelled as *sulcatus* or *splendens* det. Aubert.

Sympherta tenthredinarum* Horstmann, 1999*Nomenclature:**

ambulator (Thunberg, 1824, *Ichneumon*)

Distribution: England, Scotland

Notes: Replacement name, *ambulator* preoccupied; treated as a synonym of *jactator* Thunberg by Aubert (2000) but the two species were separated by Horstmann (1999b).

Sympherta ullrichi* (Tschek, 1869)*Nomenclature:**

Catoglyptus ullrichi Tschek, 1869

Distribution: England, Wales, Ireland

Notes: BMNH, added here

Genus *Syntactus* Förster, 1869**Nomenclature:**

TROMOPOEA Förster, 1869

BRISCHKEA Kriechbaumer, 1897

Syntactus delusor* (Linnaeus, 1758)*Nomenclature:**

Ichneumon delusor Linnaeus, 1758

trochantericus (Geoffroy, 1785, *Ichneumon*)

parvulus (Kriechbaumer, 1897, *Brischkea*)

Distribution: England, Scotland

Syntactus minor* (Holmgren, 1857)*Nomenclature:**

Catoglyptus minor Holmgren, 1857

Distribution: England

Syntactus minutus* (Bridgman, 1886)*Nomenclature:**

Euryproctus minutus Bridgman, 1886

Distribution: England

Genus *Trematopygus* Holmgren, 1857

Nomenclature:

AMORPHOGNATHON Förster, 1869

ASELASMA Förster, 1869

CAMPOPORUS Förster, 1869

RHIGELUS Förster, 1869

***Trematopygus horvathi* (Kiss, 1926)**

Nomenclature:

Polyblastus horvathi Kiss, 1926

Distribution: Scotland

Notes: BMNH, det. Horstmann, added here; treated as a subspecies of *vellicans* by Hinz (1986), elevated to full species by Horstmann (2007b).

***Trematopygus melanocerus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon melanocerus Gravenhorst, 1829

kriechbaumeri Thomson, 1893

thalhammeri Strobl, 1901

romani Heinrich, 1929

Distribution: England, Scotland, Wales

Notes: BMNH, added here

***Trematopygus nigricornis* Holmgren, 1857**

Nomenclature:

dictator (Thunberg, 1824, *Ichneumon*)

Distribution: England

***Trematopygus ? rufator* Hinz, 1986**

Distribution: England, Scotland

Notes: BMNH, det. Horstmann, added here; tentative identification of males.

***Trematopygus spiniger* Hinz, 1976**

Distribution: England

Trematopygus vellicans* (Gravenhorst, 1829)*Nomenclature:**

Tryphon vellicans Gravenhorst, 1829

bicolor (Zetterstedt, 1838, *Bassus*)

ruficornis Holmgren, 1857

Distribution: England, Scotland

Tribe SCOLOBATINI Schmiedeknecht, 1911**Genus *Scolobates* Gravenhorst, 1829****Nomenclature:**

AGLYPHUS Giraud, 1872

PARABRACONIA Schmiedeknecht, 1914

Scolobates auriculatus* (Fabricius, 1804)*Nomenclature:**

Ichneumon auriculatus Fabricius, 1804

auricator (Thunberg, 1824, *Ichneumon*)

elevator (Thunberg, 1824, *Ichneumon*)

crassitarsus Gravenhorst, 1829

hylotomae Kriechbaumer, 1897

niger Roman, 1917

nigrifacies Teunissen, 1953

Distribution: England, Scotland, Wales, Ireland

Cylloceriinae

Subfamily CYLLOCERIINAE Wahl, 1990

Genus *Allomacrus* Förster, 1869

Nomenclature:

SIBIRIAKOFFIA Holmgren, 1880

KENTROTRYPHON Strobl, 1903 synonymy by Schwarz (2003)

Allomacrus arcticus (Holmgren, 1880)

Nomenclature:

Sibiriakoffia arctica Holmgren, 1880

pimplarius Thomson, 1888

Distribution: England, Scotland, Ireland

Notes: BMNH, NMS, UM, added here

Genus *Cylloceria* Schiødte, 1838

Nomenclature:

CHALINOCERUS Ratzeburg, 1852

ASPHRAGIS Förster, 1869

Notes: Most distribution data from BMNH and NMS, some from Fitton (1976) and Rossem (1981).

Cylloceria caligata (Gravenhorst, 1829)

Nomenclature:

Phytodietus caligatus Gravenhorst, 1829

nunciator misident.

nigra (Gravenhorst, 1829, *Phytodietus*)

crenicornis (Curtis, 1832, *Lampronota*)

nuntiator (Zetterstedt, 1838, *Bassus*)

manca (Ruthe, 1855, *Chalinocerus*)

Distribution: England, Ireland

Notes: Raised from synonymy (Dasch 1992, Yu and Horstmann 1997) by Humala (2002). Humala (2002) did not report synonymy, which therefore mostly follows Rossem (1981).

***Cylloceria melancholica* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon melancholicus Gravenhorst, 1820

accusator misidentification

defectiva (Gravenhorst, 1829, *Lissonota*)

affinis (Zetterstedt, 1838, *Bassus*)

marginator Schiødte, 1838

denticornis (Haliday, 1839, *Lampronota*)

fracticornis (Haliday, 1839, *Lampronota*)

longicornis (Ratzeburg, 1852, *Chalinocerus*)

marginatrix (Schulz, 1906, *Lampronota*)

rugulosa (Haupt, 1917, *Tropistes*)

altior (Heinrich, 1953, *Chalinocerus*)

Distribution: England, Scotland, Ireland

***Cylloceria sylvestris* (Gravenhorst, 1829)**

Nomenclature:

Tryphon sylvestris Gravenhorst, 1829

striolata (Hellén, 1915, *Lampronota*)

Distribution: England

Notes: BMNH, NMS, det. Broad, added here

Genus *Hyperacmus* Holmgren, 1858

Nomenclature:

CUSHMANIA Dasch, 1992 synonymy by Wahl and Gauld (1998)

Notes: *Hyperacmus* has sometimes been included in the Microleptinae *sensu stricto* (e.g. Humala 1997, Yu and Horstmann 1997) but the Microleptinae is restricted to the single genus, *Microleptes* (Broad 2004). Wahl and Gauld (1998) argued that *Hyperacmus* is better placed in the Orthocentrinae but, on the basis of phylogenetic studies (Quicke et al. 2009), *Hyperacmus* is placed here in the Cylloceriinae.

Hyperacmus crassicornis* (Gravenhorst, 1829)*Nomenclature:**

Exochus crassicornis Gravenhorst, 1829

brunniventris (Rudow, 1883, *Exochus*)

suerinensis (Brauns, 1905, *Lampronota*) synonymy by Humala (2002)

Distribution: England, Scotland, Ireland

Diacritinae**Subfamily DIACRITINAE Townes, 1965**

Notes: Treated by Fitton et al. (1988), who give distribution data, as a tribe of the Pimplinae.

Genus *Diacritus* Förster, 1869**Nomenclature:**

PHIDIAS Vollenhoven, 1878 preocc.

STENOLABIS Kriechbaumer, 1894

PHOSPHORUS Rossem, 1981 preocc.

PHOSPHORIANA Rossem, 1987 synonymy by Humala (2007)

Diacritus aciculatus* (Vollenhoven, 1878)*Nomenclature:**

Phidias aciculatus Vollenhoven, 1878

cingulatus (Kriechbaumer, 1894, *Stenolabis*)

rugosissima (Strobl, 1904, *Entypoma*) synonymy by Humala (2007)

Distribution: England, Scotland, Ireland

Diplazontinae**Subfamily DIPLAZONTINAE Viereck, 1918**

Notes: Unless noted otherwise, distribution data from Beirne (1941), Kerrich (1949), Cowin (1953), Klopstein (2014) and the collections of BMNH, NMS and UM, with data on type localities from Fitton (1976). Material collected by Fraser et al. (2007) is

deposited in NMS. Additional references are given. Taxonomy, including synonymy, follows Klopstein (2014).

Genus *Bioblapsis* Förster, 1869

Nomenclature:

TRICHOMASTIX Vollenhoven, 1878

Bioblapsis cultiformis (Davis, 1897)

Nomenclature:

Otoblastus cultiformis Davis, 1897

mallochi Rotheray, 1990

Distribution: England, Scotland

Notes: added by Rotheray (1990)

Bioblapsis polita (Vollenhoven, 1878)

Nomenclature:

Trichomastix polita Vollenhoven, 1878

flavipes (Holmgren, 1858, *Bassus*) preocc.

tibialis (Bridgman, 1883, *Bassus*) preocc.

Distribution: England, Scotland

Genus *Campocraspedon* Uchida, 1957

Campocraspedon annulitarsis (Hedwig, 1838)

Nomenclature:

Homocidus annulitarsis Hedwig, 1838

arcanus (Stelfox, 1941, *Homocidus*)

Distribution: England, Scotland, Wales, Ireland

Campocraspedon caudatus (Thomson, 1890)

Nomenclature:

Homotropus caudatus Thomson, 1890

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Diplazon* Nees, 1819**Nomenclature:**

BASSUS misident.

Diplazon albotibialis* Dasch, 1964*Nomenclature:**

alpinus (Holmgren, 1858, *Bassus*) preocc.

neoalpinus Zwakhals, 1979

Distribution: England, Scotland, Ireland

Diplazon annulatus* (Gravenhorst, 1829)*Nomenclature:**

Bassus annulatus Gravenhorst, 1829

lapponicus (Zetterstedt, 1838, *Bassus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: *Diplazon multicolor* (Gravenhorst, 1829, *Bassus*) was removed from synonymy by Klopstein (2011).

Diplazon deletus* (Thomson, 1890)*Nomenclature:**

Bassus deletus Thomson, 1890

rufigaster Dasch, 1964

Distribution: England, Scotland, Wales, Ireland

Diplazon laetatorius* (Fabricius, 1781)*Nomenclature:**

Ichneumon laetatorius Fabricius, 1781

dichrous (Schrank, 1781, *Ichneumon*)

albovarius (Wollaston, 1858, *Bassus*)

cinctipes (Holmgren, 1868, *Bassus*)

varipes (Smith, 1878, *Scolobates*)

venustulus (Saussure, 1892, *Bassus*)

balearicus (Kriechbaumer, 1894, *Bassus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Diplazon pectoratorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon pectoratorius Thunberg, 1824
angustorius Thunberg, 1824, *Ichneumon*
pectoratorius (Gravenhorst, 1829, *Bassus*) preocc.
nigrithorax (Strobl, 1902, *Homotropus*)
akaashii (Uchida, 1931, *Homocidus*)
urupensis (Uchida, 1935, *Bassus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Diplazon scutatorius* Teunissen, 1943**

Nomenclature:

pilosus Uchida, 1957
tetragonopsis Uchida, 1957

Distribution: England

Notes: Added by Thirion (1987); *Diplazon tetragonopsis* is listed as a synonym of *tetragonus* by Yu and Horstmann (1997) but Diller (1982) and Klopstein (2014) treat it as a synonym of *scutatorius*.

***Diplazon tetragonus* (Thunberg, 1824)**

Nomenclature:

Ichneumon tetragonus Thunberg, 1824
hortorius (Thunberg, 1824, *Ichneumon*)
ustorius (Thunberg, 1824, *Ichneumon*)
tricinctus (Gravenhorst, 1829, *Bassus*)
nemoralis (Holmgren, 1858, *Bassus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Diplazon tibiatorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon tibiatorius Thunberg, 1824
albosignatus (Gravenhorst, 1829, *Bassus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: some distribution data from Askew (2000)

***Diplazon varicoxa* (Thomson, 1890)**

Nomenclature:

Bassus varicoxa Thomson, 1890

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Enizemum* Förster, 1869

***Enizemum nigricorne* (Thomson, 1890)**

Nomenclature:

Homotropus nigricornis Thomson, 1890

Distribution: Ireland

Notes: Fitton and Rotheray (1982) doubted whether the few British specimens identified as *nigricorne* were distinct from *ornatum*. One apparently British specimen in BMNH (Capron coll., no other details) is *nigricorne* (det. Broad and Klopstein). Beirne (1941) records *nigricorne* from Ireland.

***Enizemum ornatum* (Gravenhorst, 1829)**

Nomenclature:

Bassus ornatus Gravenhorst, 1829

deplanatum (Gravenhorst, 1829, *Bassus*)

carinulatum (Ruthe, 1859, *Bassus*)

frenator (Desvignes, 1862, *Bassus*)

sumptuosum (Schmiedeknecht, 1926, *Homocidus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Enizemum scutellare* (Lange, 1911)**

Nomenclature:

Homotropus scutellaris Lange, 1911

albopictum (Lange, 1911, *Homotropus*) preocc.

rubiginosum (Schmiedeknecht, 1926, *Homocidus*)

Distribution: Wales

Notes: added by Klopstein (2014)

***Enizemum tridentatum* Dasch, 1964**

Distribution: Ireland

Notes: BMNH, det. Klopstein, Broad, added here

Genus *Eurytyloides* Nakanishi, 1978

***Eurytyloides umbrinus* Klopstein, 2014**

Distribution: England

Notes: added by Klopstein (2014)

Genus *Fossatyloides* Klopstein, Quicke, Kropf & Frick, 2011

***Fossatyloides gracilentus* (Holmgren, 1858)**

Nomenclature:

Bassus gracilentus Holmgren, 1858

pulcher (Holmgren, 1858, *Bassus*) preocc.

Distribution: England, Scotland, Wales

Genus *Homotropus* Förster, 1869

Nomenclature:

HOMOCIDUS Morley, 1911

Notes: *Homotropus* species have generally been included in *Syrphoctonus*; generic combinations and species-level taxonomy follow Klopstein (2014).

species incertae sedis within *Homotropus*:

[*impolitus* (Stelfox, 1941, *Homocidus*), from Scotland] Known only from males, Klopstein (2014) was unable to place this taxon but suggested that it may be a colour variant of *pallipes*.

Homotropus collinus* (Stelfox, 1941)*Nomenclature:**

Homocidus collinus Stelfox, 1941

simulans (Stelfox, 1941, *Homocidus*)

Distribution: England, Scotland, Ireland

Homotropus crassicornis* Thomson, 1890*Nomenclature:**

brevicornis Thomson, 1890

asyntactus (Schmiedeknecht, 1926, *Homocidus*)

Distribution: England, Scotland, Wales, Isle of Man

Homotropus dimidiatus* (Schrank, 1802)*Nomenclature:**

Ichneumon dimidiatus Schrank, 1802

planus (Desvignes, 1862, *Bassus*)

crassicrus Thomson, 1890

Distribution: England, Scotland

Homotropus elegans* (Gravenhorst, 1829)*Nomenclature:**

Bassus elegans Gravenhorst, 1829

rufonotatus (Holmgren, 1858, *Bassus*)

affinis Szépligeti, 1898

Distribution: England, Scotland, Wales, Isle of Man

Homotropus frontorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon frontorius Thunberg, 1824

subopacus (Stelfox, 1941, *Homocidus*)

Distribution: England, Scotland, Wales, Ireland

Homotropus haemorrhoidalis* Szépligeti, 1898*Nomenclature:**

rhenanus (Habermehl, 1930, *Homocidus*)

struvei (Hedwig, 1939, *Homocidus*)

tricolor (Stelfox, 1941, *Homocidus*)

lipothrix Momoi, 1973

Distribution: England, Scotland, Wales, Ireland

***Homotropus longiventris* Thomson, 1890**

Distribution: England, Scotland, Ireland

Homotropus megalaspis* Thomson, 1890*Nomenclature:**

megalaspis Schulz, 1906

Distribution: England, Scotland, Ireland

Homotropus melanogaster* (Holmgren, 1872)*Nomenclature:**

Bassus melanogaster Holmgren, 1872

Distribution: England

Notes: added by Klopstein (2014)

Homotropus nigratarsus* (Gravenhorst, 1829)*Nomenclature:**

Bassus nigratarsus Gravenhorst, 1829

picitans (Desvignes, 1862, *Bassus*)

groenlandicus (Holmgren, 1872, *Bassus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Homotropus pallipes* (Gravenhorst, 1829)*Nomenclature:**

Bassus pallipes Gravenhorst, 1829

pectoralis (Gravenhorst, 1829, *Lissonota*)

pallidipes (Marshall, 1872, *Bassus*)

pallidipennis Dalla Torre, 1901

pallidipes Dalla Torre, 1901

Distribution: England, Scotland, Ireland, Isle of Man

***Homotropus pectoralis* (Provancher, 1874)**

Nomenclature:

Bassus pectoralis Provancher, 1874

incisus Thomson, 1890

reflexus Morley, 1906

Distribution: England, Scotland, Wales

***Homotropus pictus* (Gravenhorst, 1829)**

Nomenclature:

Bassus pictus Gravenhorst, 1829

nigricornis (Zetterstedt, 1838, *Tryphon*)

pumilus (Holmgren, 1858, *Bassus*)

thoracicus (Desvignes, 1862, *Bassus*)

brevis (Hedwig, 1938, *Homocidus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Homotropus signatus* (Gravenhorst, 1829)**

Nomenclature:

Bassus signatus Gravenhorst, 1829

hygrobius Thomson, 1890

bifoveolatus Kriechbaumer, 1894

Distribution: England, Scotland, Ireland, Isle of Man

***Homotropus strigator* (Fabricius, 1793)**

Nomenclature:

Ichneumon strigator Fabricius, 1793

ruficornis (Holmgren, 1858, *Bassus*) preocc.

Distribution: England, Wales

Homotropus sundevalli* (Holmgren, 1858)*Nomenclature:**

Bassus sundevalli Holmgren, 1858

scabrosus (Desvignes, 1862, *Bassus*)

Distribution: England, Scotland, Wales

Notes: some distribution data from Rotheray (1986)

Genus *Phthorima* Förster, 1869**Nomenclature:**

PTHORIMUS Thomson, 1890

Notes: Distribution data from Fitton and Boston (1988).

Phthorima compressa* (Desvignes, 1856)*Nomenclature:**

Bassus compressus Desvignes, 1856

ibalioidis (Kriechbaumer, 1878, *Bassus*)

nigra (Morley, 1906, *Homotropus*)

Distribution: England, Scotland, Wales, Ireland

Phthorima picta* (Habermehl, 1925)*Nomenclature:**

Phthorimus picta Habermehl, 1925

gaullei Seyrig, 1928

Distribution: England, Ireland

Notes: added by Fitton and Boston (1988)

Phthorima xanthaspis* (Thomson, 1890)*Nomenclature:**

Homotropus xanthaspis Thomson, 1890

Distribution: England

Notes: added by Fitton and Boston (1988)

Genus *Promethes* Förster, 1869**Nomenclature:***LIOPSIS* Förster, 1869*PROMETHUS* Thomson, 1890***Promethes bridgmani* Fitton, 1976****Nomenclature:***scutellaris* (Bridgman, 1886, *Bassus*) preocc.**Distribution:** England, Scotland, Wales, Ireland***Promethes sulcator* (Gravenhorst, 1829)****Nomenclature:***Bassus sulcator* Gravenhorst, 1829*areolatus* (Holmgren, 1859, *Bassus*)*anomalus* (Taschenberg, 1865, *Orthopelma*)*dodsi* (Morley, 1906, *Promethus*)**Distribution:** England, Scotland, Wales, Ireland, Isle of Man**Genus *Sussaba* Cameron, 1909*****Sussaba cognata* (Holmgren, 1858)****Nomenclature:***Bassus cognatus* Holmgren, 1858*albicoxa* (Thomson, 1890, *Promethus*)**Distribution:** England, Scotland, Wales, Ireland, Isle of Man***Sussaba dorsalis* (Holmgren, 1858)****Nomenclature:***Bassus dorsalis* Holmgren, 1858*maculata* (Desvignes, 1862, *Bassus*)**Distribution:** England, Scotland, Wales, Ireland

Sussaba erigator* (Fabricius, 1793)*Nomenclature:**

Ichneumon erigator Fabricius, 1793

festiva (Fabricius, 1798, *Ichneumon*)

festivator (Fabricius, 1804, *Ophion*)

Distribution: England

Notes: The only English specimens listed by Kerrich (1949) (and possibly the same as those listed by Beirne 1941) were supposedly from the Lichfield district (Carr (1924)) and are thus inadmissible (Perkins 1953, Shaw 2003). There are specimens in BMNH recently identified by S. Klopstein.

Sussaba flavipes* (Lucas, 1849)*Nomenclature:**

Bassus flavipes Lucas, 1849

pulchella misident.

neopulchella Diller, 1980

coriacea Dasch, 1964

Distribution: England, Scotland, Wales, Ireland

Notes: Sometimes identified as *coriacea*, but this is now classified as the Nearctic subspecies of *flavipes* (Yu and Horstmann 1997).

Sussaba placita* Dasch, 1964*Nomenclature:**

punctiventris misident.

Distribution: England

Notes: The only British specimens labelled as *punctiventris* in BMNH were misidentified *flavipes*, and Beirne (1941) did not mention any British or Irish specimens. According to S. Klopstein (pers. comm.), specimens identified as *punctiventris* (Thomson, 1890, *Homotropus*) by Fraser et al. (2007) are actually *placita* and the species was subsequently recorded as *placita* by Mayhew et al. (2009).

Sussaba pulchella* (Holmgren, 1858)*Nomenclature:**

Bassus pulchellus Holmgren, 1858

elongata (Provancher, 1874, *Bassus*)

monticola (Vollenhoven, 1880, *Bassus*)

laticarpus (Thomson, 1890, *Promethus*)

rutheni (Roman, 1931, *Promethes*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: The name *pulchella* has frequently been applied to *flavipes*.

Genus *Syrphoctonus* Förster, 1869

Notes: Klopstein et al. (2011) reassigned several species to *Homotropus* and *Fossatyloides* with other remaining species formally transferred by Klopstein (2014).

Syrphoctonus desvignesii (Marshall, 1870)

Nomenclature:

Bassus desvignesii Marshall, 1870

pulcher misident.

pulchellus (Desvignes, 1862, *Bassus*) preocc.

neopulcher Horstmann, 1968

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Syrphoctonus fissorius (Gravenhorst, 1829)

Nomenclature:

Bassus fissorius Gravenhorst, 1829

punctatus (Bridgman, 1887, *Bassus*)

similis (Lange, 1911, *Homotropus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Syrphoctonus tarsatorius (Panzer, 1809)

Nomenclature:

Bassus tarsatorius Panzer, 1809

exultans (Gravenhorst, 1829, *Bassus*)

insignis (Gravenhorst, 1829, *Bassus*)

flavus (Desvignes, 1862, *Bassus*)

indicus (Cameron, 1909, *Bassus*)

eximius (Habermehl, 1922, *Homotropus*)

flavitrochanterus (Uchida, 1957, *Homotropus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Syrphophilus* Dasch, 1964

***Syrphophilus bizonarius* (Gravenhorst, 1829)**

Nomenclature:

Bassus bizonarius Gravenhorst, 1829

cingulatus (Holmgren, 1858, *Bassus*)

frontalis (Brischke, 1878, *Bassus*) preocc.

iwatensis (Uchida, 1930, *Homocidus*)

satoi (Uchida, 1930, *Homocidus*)

Distribution: England, Scotland, Wales, Ireland

***Syrphophilus tricinctorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon tricinctorius Thunberg, 1824

cinctus (Gravenhorst, 1829, *Bassus*)

lateralis (Gravenhorst, 1829, *Bassus*)

albicinctus (Desvignes, 1862, *Bassus*)

takaozanus (Uchida, 1930, *Homocidus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: some distribution data from Askew (2000)

Genus *Tymmophorus* Schmiedeknecht, 1913

Nomenclature:

ZOOTREPHEs misident.

***Tymmophorus erythrozonus* (Förster, 1850)**

Nomenclature:

Tryphon erythrozonus Förster, 1850

rufiventris (Gravenhorst, 1829, *Bassus*) preocc. (Horstmann 2006c)

holmgreni (Bridgman, 1882, *Bassus*)

lacustris Schmiedeknecht, 1913

Distribution: England

***Tymmophorus obscuripes* (Holmgren, 1858)**

Nomenclature:

Bassus obscuripes Holmgren, 1858

graculus misident.

rufocinctus (Desvignes, 1862, *Bassus*)

arcticus (Holmgren, 1869, *Bassus*)

luctuosus (Schmiedeknecht, 1926, *Promethes*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: *Bassus graculus* Gravenhorst, 1829, is a species of *Zoophthorus* (Cryptinae).

***Tymmophorus suspiciosus* (Brischke, 1871)**

Nomenclature:

Bassus suspiciosus Brischke, 1871

Distribution: England, Scotland, Ireland

Notes: Raised from synonymy with *erythrozonus* by Klopstein (2014); only country-level data that can be directly attributable to each of these species are included here.

Genus *Woldstedtius* Carlson, 1979

Nomenclature:

SYRPHOCTONUS misident.

***Woldstedtius bauri* Klopstein, 2014**

Distribution: England

Notes: added by Klopstein (2014)

***Woldstedtius biguttatus* (Gravenhorst, 1829)**

Nomenclature:

Bassus biguttatus Gravenhorst, 1829

rufipes (Gravenhorst, 1829, *Bassus*)

confusus (Woldstedt, 1874, *Bassus*)

Distribution: England, Scotland, Wales, Ireland

***Woldstedtius citropectoralis* (Schmiedeknecht, 1926)**

Nomenclature:

Homocidus citropectoralis Schmiedeknecht, 1926

abdominator (Bridgman, 1886, *Bassus*) preocc.

Distribution: England, Scotland, Ireland

***Woldstedtius flavolineatus* (Gravenhorst, 1829)**

Nomenclature:

Bassus flavolineatus Gravenhorst, 1829

bimaculatus (Holmgren, 1858, *Bassus*)

interruptus (Holmgren, 1858, *Bassus*)

Distribution: England, Scotland, Wales

***Woldstedtius holarcticus* (Diller, 1969)**

Nomenclature:

Syrphoctonus holarcticus Diller, 1969

Distribution: England

Notes: added by Klopstein (2014)

Genus *Xestopelta* Dasch, 1964

***Xestopelta gracillima* (Schmiedeknecht, 1926)**

Nomenclature:

Promethes gracillimus Schmiedeknecht, 1926

amabilis (Habermehl, 1935, *Homocidus*)

Distribution: England

Notes: added by Fitton and Rotheray (1982)

Eucerotinae

Subfamily EUCEROTINAE Viereck, 1919

Notes: Distribution data from Fitton (1984) and the collections of NMS.

Genus *Euceros* Gravenhorst, 1829

Nomenclature:

EUMESIUS Westwood, 1840

OMALOCEROS Giraud, 1857

TAUTOZELUS Förster, 1869

Euceros albitarsus Curtis, 1837

Nomenclature:

dimidiatus Brullé, 1846

Distribution: England, Ireland

Euceros pruinosus (Gravenhorst, 1829)

Nomenclature:

Tryphon pruinosus Gravenhorst, 1829

crassicornis Gravenhorst, 1829

morionellus Holmgren, 1857

unifasciatus Vollenhoven, 1878

castaneus (Pfankuch, 1906, *Eumesius*) unavailable

Distribution: England, Scotland

Notes: Horstmann (2006a) removed *superbus* Kriechbeumer, 1888 from synonymy.

Euceros serricornis Haliday, 1839

Nomenclature:

egregius Holmgren, 1857

grandicornis Holmgren, 1857

Distribution: England, Scotland, Ireland

Hybrizontinae

Subfamily HYBRIZONTINAE Blanchard, 1845

Nomenclature:

PAXYLLOMATINAE Förster, 1862

Notes: Usually referred to as Paxyllomatinae (e.g. Fitton 1978, Mason 1981, Yu and Horstmann 1997), but Hybrizontinae has priority (Wharton and Achterberg 2000). Distribution data from Donisthorpe (1927), Achterberg (1999) and the collections of BMNH and NMS.

Genus *Ghilaromma* Tobias, 1988

Ghilaromma fuliginosi (Donisthorpe & Wilkinson, 1930)

Nomenclature:

Paxylomma fuliginosi Donisthorpe & Wilkinson, 1930

Distribution: England

Genus *Hybrizon* Fallén, 1813

Nomenclature:

PAXYLLOMA Latreille, 1817

PLANCUS Curtis, 1833

PACHYLOMMA Ratzeburg, 1848

Hybrizon buccatus (de Brébisson, 1825)

Nomenclature:

Paxylomma buccata de Brébisson, 1825

apicalis (Curtis, 1833, *Plancus*)

latebricola Nees, 1834

Distribution: England, Wales

Notes: *Hybrizon pubicornis* Zetterstedt, 1838, is listed as a synonym of *buccatus* in Yu and Horstmann (1997) but is actually a species of *Anteon* (Dryinidae) (Achterberg 1999).

Ichneumoninae

Subfamily ICHNEUMONINAE Latreille, 1802

Notes: Distribution data from Perkins (1953), Perkins (1959), Perkins (1960), Fitton (1976), Boston and Nash (1989) and the collections of BMNH and NMS, except where noted. Additional distribution references are given.

Tribe EURYLABINI Heinrich, 1934

Genus *Eurylabus* Wesmael, 1845

Nomenclature:

MISCHOPHORUS Kriechbaumer, 1894

Eurylabus larvatus (Christ, 1791)

Nomenclature:

Ichneumon larvatus Christ, 1791

vinulatorius (Thunberg, 1824, *Ichneumon*)

intrepidus Wesmael, 1855

pestrei (Berthoumieu, 1892, *Catadelphus*)

flavosignatus (Kriechbaumer, 1894, *Mischophorus*)

vinulator Thomson, 1894

dusmeti (Berthoumieu, 1904, *Catadelphus*)

Distribution: England

Eurylabus torvus Wesmael, 1845

Distribution: England, Wales, Ireland

Eurylabus tristis (Gravenhorst, 1829)

Nomenclature:

Ichneumon tristis Gravenhorst, 1829

corvinus Wesmael, 1845

Distribution: England, Wales, Ireland

Tribe GOEDARTIINI Townes, 1961**Genus *Goedartia* Boie, 1841****Nomenclature:**

AUTOMALUS Wesmael, 1845

Goedartia alboguttata* (Gravenhorst, 1829)*Nomenclature:**

Trogus alboguttatus Gravenhorst, 1829

affinis (Boie, 1841, *Trogus*)

baltica (Ratzeburg, 1844, *Ichneumon*)

dimidiativentris (Rudow, 1888, *Amblyteles*)

Distribution: England, Wales, Ireland

Notes: Welsh specimens in World Museum Liverpool, det. T. Hunter.

Tribe HERESIARCHINI Ashmead, 1900**Nomenclature:**

PROTICHNEUMONINI Heinrich, 1934

CALLAJOPPINI Heinrich, 1962 synonymy by Sime and Wahl (2002)

TROGINI Förster, 1869 synonymy by Sime and Wahl (2002)

Genus *Amblyjoppa* Cameron, 1902***Amblyjoppa fuscipennis* (Wesmael, 1845)****Nomenclature:**

Amblyteles fuscipennis Wesmael, 1845

Distribution: England, Wales, Ireland

Amblyjoppa proteus* (Christ, 1791)*Nomenclature:**

Ichneumon proteus Christ, 1791

laminatoria (Fabricius, 1798, *Ichneumon*)

nigratoria (Fabricius, 1798, *Ichneumon*) preocc.

bilineator (Donovan, 1810, *Ichneumon*) synonymy by Horstmann (1997)

nigriculus (Walkley, 1958, *Ichneumon*)

Distribution: England, Scotland, Ireland

Genus *Callajoppa* Cameron, 1903

Callajoppa cirrogaster (Schrank, 1781)

Nomenclature:

Ichneumon cirrogaster Schrank, 1781

cirrogastra misspelling

nigrocaudata (Retzius, 1783, *Ichneumon*)

crocata (Geoffroy, 1785, *Ichneumon*)

lutoria (Fabricius, 1787, *Ichneumon*)

rubricornuta (Christ, 1791, *Ichneumon*)

dessinator (Olivier, 1792, *Ichneumon*)

scutellaris (Olivier, 1792, *Ichneumon*)

imperatoria (Panzer, 1804, *Ichneumon*)

obscuratoria (Gravenhorst, 1807, *Ichneumon*)

atrocaudata (Stephens, 1835, *Trogus*)

excellens (Tischbein, 1882, *Trogus*)

Distribution: England, Ireland

Callajoppa exaltatoria (Panzer, 1804)

Nomenclature:

Ichneumon exaltatorius Panzer, 1804

latoria (Thunberg, 1824, *Ichneumon*)

atropos (Curtis, 1828, *Ichneumon*)

Distribution: England

Genus *Coelichneumon* Thomson, 1893

Notes: species of *Coelichneumon* excluded from the British and Irish list

[*eximius* (Stephens, 1835, *Ichneumon*)] Listed in error by Fitton (1978), this species is North American (Perkins 1953).

Coelichneumon anthrax* (Dalla Torre, 1901)*Nomenclature:**

Ichneumon anthrax Dalla Torre, 1901

anthracinus (Holmgren, 1864, *Ichneumon*) preocc.

Distribution: England

Notes: added by Riedel (2012)

Coelichneumon biannulatus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon biannulatus Gravenhorst, 1820

auspex misident.

fasciatus (Gmelin, 1790, *Ichneumon*) preocc.

leucopis (Berthoumieu, 1894, *Ichneumon*) preocc., unavailable

Distribution: England, Wales

Notes: *Coelichneumon funebrator* Horstmann, 2006, (= *funebri* (Holmgren, 1864, *Ichneumon*) preocc.) was removed from synonymy by Horstmann (2006c).

Coelichneumon biguttorius* (Thunberg, 1789)*Nomenclature:**

Ichneumon biguttorius Thunberg, 1789

microstictus misident. (Horstmann 2002c)

serenus (Gravenhorst, 1829, *Ichneumon*) synonymy by Riedel (2012)

restaurator (Fabricius, 1793, *Ichneumon*) preocc.

restitutor (Thunberg, 1824, *Ichneumon*)

laticeps (Rudow, 1888, *Amblyteles*)

rufiapicalis (Pic, 1914, *Ichneumon*)

transsylvanicus (Kiss, 1924, *Ichneumon*) synonymy by Riedel (2012)

concolor Heinrich, 1949 synonymy by Riedel (2012)

Distribution: England

Coelichneumon bilineatus* (Gmelin, 1790)*Nomenclature:**

Ichneumon bilineatus Gmelin, 1790

pulsator (Panzer, 1804, *Ichneumon*)

Distribution: England, Ireland

***Coelichneumon comitator* (Linnaeus, 1758)**

Nomenclature:

Ichneumon comitator Linnaeus, 1758

auspex (Müller, 1776, *Ichneumon*)

biguttatus (Thunberg, 1784, *Ichneumon*)

tripunctorius (Thunberg, 1789, *Ichneumon*)

nigrator (Fabricius, 1793, *Ichneumon*) preocc.

narrator (Fabricius, 1804, *Ichneumon*)

restaurator (Gravenhorst, 1820, *Ichneumon*) preocc., synonymy by Horstmann (1998b)

fuscatorius (Thunberg, 1824, *Ichneumon*)

ferreus (Gravenhorst, 1829, *Ichneumon*)

coerulescens (Tischbein, 1879, *Ichneumon*)

purpurissatus Perkins, 1953 synonymy by Horstmann (2000b)

Distribution: England, Ireland

***Coelichneumon consimilis* (Wesmael, 1845)**

Nomenclature:

Ichneumon consimilis Wesmael, 1845

caelareator (Tischbein, 1881, *Ichneumon*)

nigripes (Kriechbaumer, 1894, *Ichneumon*) preocc., unavailable

Distribution: England, Wales, Ireland

***Coelichneumon cyaniventris* (Wesmael, 1859)**

Nomenclature:

Ichneumon cyaniventris Wesmael, 1859

biobliteratus (Pic, 1923, *Ichneumon*)

multialbonotatus (Pic, 1923, *Ichneumon*)

Distribution: England, Wales, Ireland

Notes: Irish occurrence from O'Connor (2004b)

Coelichneumon desinatorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon desinatorius Thunberg, 1824

fuscipes (Gmelin, 1790, *Ichneumon*) preocc.

subguttatus (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Scotland

Coelichneumon falsificus* (Wesmael, 1845)*Nomenclature:**

Ichneumon falsificus Wesmael, 1845

specularis (Tischbein, 1881, *Ichneumon*) synonymy by Riedel (2012)

chevrieri (Pic, 1902, *Ichneumon*)

Distribution: England

Coelichneumon haemorrhoidalis* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon haemorrhoidalis Gravenhorst, 1820

castaniventris (Gravenhorst, 1829, *Ichneumon*) synonymy by Riedel (2012)

castanicauda (Tischbein, 1881, *Ichneumon*)

truncatulus (Thomson, 1886.)

secretus (Berthoumieu, 1894, *Ichneumon*) unavailable

subniger (Berthoumieu, 1894, *Ichneumon*) unavailable

strandii (Berthoumieu, 1910, *Ichneumon*)

binigronotatus (Pic, 1925, *Ichneumon*)

vulcanius (Pic, 1925, *Ichneumon*)

bipunctatus (Schmiedeknecht, 1928, *Ichneumon*) preocc.

Distribution: England, Ireland

Coelichneumon leucocerus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon leucocerus Gravenhorst, 1820

solitarius (Thunberg, 1824, *Ichneumon*)

ligeris (Pic, 1923, *Ichneumon*)

Distribution: England, Ireland

***Coelichneumon litoralis* Horstmann, 2000**

Nomenclature:

purpurissatus misident. (Horstmann 2000b)

Distribution: England

Notes: added by Horstmann (2000b)

***Coelichneumon nigerrimus* (Stephens, 1835)**

Nomenclature:

Ichneumon nigerrimus Stephens, 1835

derasus (Wesmael, 1845, *Ichneumon*)

carbonator (Tischbein, 1874, *Amblyteles*)

percussor (Tischbein, 1876, *Ichneumon*) synonymy by Riedel (2012)

minor (Kriechbaumer, 1894, *Ichneumon*) preocc., unavailable

annulatus Heinrich, 1929

Distribution: England, Scotland, Wales, Ireland

***Coelichneumon oltensis* Constantineanu, Pîrvescu & Mihalache, 1979**

Nomenclature:

serenus misident.

Notes: Added by Horstmann (2002c) from 'British Isles, Stephens Coll.'

***Coelichneumon orbitator* (Thunberg, 1824)**

Nomenclature:

Ichneumon orbitator Thunberg, 1824

microstictus (Gravenhorst, 1829, *Ichneumon*) synonymy by Horstmann (2002c)

melanopyrrhus (Stephens, 1835, *Ichneumon*)

separator (Fonscolombe, 1847, *Ichneumon*) synonymy by Riedel (2012)

liocnemis (Thomson, 1888, *Ichneumon*)

Distribution: England

Coelichneumon ruficauda* (Wesmael, 1845)*Nomenclature:**

Ichneumon ruficauda Wesmael, 1845

Distribution: England

Coelichneumon validus* (Berthoumieu, 1894)*Nomenclature:**

Ichneumon validus Berthoumieu, 1894

nigricornis (Wesmael, 1845, *Ichneumon*) preocc.

Distribution: England, Scotland

Genus *Coelichneumonops* Heinrich, 1958***Coelichneumonops solutus* (Holmgren, 1864)****Nomenclature:**

Ichneumon solutus Holmgren, 1864

chrysostomus (Thomson, 1896, *Ichneumon*) synonymy by Horstmann (1999a)

pictus (Roman, 1904, *Ichneumon*) preocc.

Distribution: Scotland

Genus *Heresiarches* Wesmael, 1859***Heresiarches eudoxius* (Wesmael, 1845)****Nomenclature:**

Hepiopelmus eudoxius Wesmael, 1845

Distribution: England

Genus *Lymantrichneumon* Heinrich, 1978***Lymantrichneumon disparis* (Poda, 1761)****Nomenclature:**

Sphex disparis Poda, 1761

Distribution: England

Notes: added by Broad and Davis (2015)

Genus *Protichneumon* Thomson, 1893***Protichneumon pisorius* (Linnaeus, 1758)****Nomenclature:**

Ichneumon pisorius Linnaeus, 1758

fusorius misident.

lentorius (Panzer, 1799, *Ichneumon*)

fugatorius (Panzer, 1804, *Ichneumon*)

mediofulvus (Berthoumieu, 1894, *Ichneumon*) unavailable

dorsoniger Roman, 1910

Distribution: England, Ireland

Protichneumon similatorius* (Fabricius, 1798)*Nomenclature:**

Ichneumon similatorius Fabricius, 1798

?*exspectorius* (Fabricius, 1794, *Ichneumon*)

erythrogaster (Stephens, 1835, *Ichneumon*) preocc.

coqueberti (Wesmael, 1848, *Ichneumon*)

dorsoniger (Berthoumieu, 1894, *Ichneumon*)

Distribution: England

Notes: *Amblyteles gigantorius* Holmgren, 1871 was removed from synonymy as it was found to be a junior synonym of *Protichneumon fusorius* (Linnaeus, 1761) (Horstmann 2008a).

Genus *Psilomastax* Tischbein, 1868**Nomenclature:**

CERCODINOTOMUS Uchida, 1940

Psilomastax pyramidalis* Tischbein, 1868*Nomenclature:**

pictus Kriechbaumer, 1882

Distribution: England

Genus *Syspasis* Townes, 1965***Syspasis carinator* (Fabricius, 1798)****Nomenclature:**

Ichneumon carinator Fabricius, 1798

helleri (Holmgren, 1878, *Ichneumon*)

rufipes (Strobl, 1901, *Ichneumon*) preocc.

tenuidens (Berthoumieu, 1904, *Ichneumon*)

Distribution: England

Notes: NMS, det. Riedel, added here

Syspasis lineator* (Fabricius, 1781)*Nomenclature:**

Ichneumon lineator Fabricius, 1781

trilineata (Gmelin, 1790, *Ichneumon*)

umbraculosa (Gravenhorst, 1829, *Ichneumon*)

binotata (Stephens, 1835, *Ichneumon*)

brischkii (Ratzeburg, 1852, *Ichneumon*)

adulator (Tischbein, 1881, *Ichneumon*)

calculosa (Berthoumieu, 1903, *Ichneumon*)

Distribution: England, Scotland, Ireland, Isle of Man

Syspasis rufina* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon rufinus Gravenhorst, 1820

?*judex* (Müller, 1776, *Ichneumon*)

Distribution: England

Syspasis scutellator* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon scutellator Gravenhorst, 1829

rufescens (Berthoumieu, 1894, *Ichneumon*) preocc., unavailable

Distribution: England

Genus *Trogus* Panzer, 1806**Nomenclature:**

DINOTOMUS Förster, 1869

Trogus lapidator* (Fabricius, 1787)*Nomenclature:**

Ichneumon lapidator Fabricius, 1787

anthracinus (Scopoli, 1763, *Sphex*) nom. ob. (Horstmann 2001a)

coerulator (Weber, 1795, *Ichneumon*)

coerulator (Fabricius, 1804, *Ichneumon*) preocc.

saxator (Thunberg, 1824, *Ichneumon*)

fuscipennis Gravenhorst, 1829

violaceus (Mocsáry, 1883, *Psilomastax*)

cyaneipennis Costa, 1886

cyaneus (Kriechbaumer, 1892, *Psilomastax*)

romani Uchida, 1942

brevicaudae Heinrich, 1975

panzeri Carlson, 1975

Distribution: England

Notes: Distribution data from Shaw (1978); the English population has been treated as belonging to the subspecies *panzeri*, synonymised by Wahl and Sime (2006), along with many other names.

Tribe ICHNEUMONINI Latreille, 1802**Nomenclature:**

JOPPINI Kriechbaumer, 1898

Genus *Achais* Cameron, 1903***Achais margineguttatus* (Gravenhorst, 1829)****Nomenclature:**

Ichneumon margineguttatus Gravenhorst, 1829

novitius (Wesmael, 1854, *Amblyteles*)

luteosignatus (Pic, 1914, *Amblyteles*)

Distribution: England, Scotland

***Achaius oratorius* (Fabricius, 1793)**

Nomenclature:

Ichneumon oratorius Fabricius, 1793

?*dealbatus* (Gmelin, 1790, *Ichneumon*)

cingulatorius (Weber, 1801, *Ichneumon*) synonymy by Horstmann (1997)

atramentarius (Gravenhorst, 1829, *Ichneumon*)

cingulipes (Stephens, 1835, *Ichneumon*)

bipunctus (Berthoumieu, 1896, *Amblyteles*) unavailable

theresae (Pic, 1897, *Amblyteles*)

albocingulatus (Strobl, 1901, *Ichneumon*)

marginalis (Habermehl, 1903, *Amblyteles*)

bellus (Habermehl, 1917, *Spiloteles*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Acolobus* Wesmael, 1845

***Acolobus albimanus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon albimanus Gravenhorst, 1829

buyssoni (Berthoumieu, 1892, *Ichneumon*)

***Acolobus sericeus* Wesmael, 1845**

Distribution: England

Genus *Amblyteles* Wesmael, 1845

Notes: Many species previously placed in *Amblyteles* (Perkins 1960) are now classified in *Achaius*, *Diphyus*, *Eutanyacra*, *Limerodops*, *Obtusodonta*, *Spilothyrates* and *Triptognathus*.

Amblyteles armatorius* (Forster, 1771)*Nomenclature:**

Ichneumon armatorius Forster, 1771

fasciatorius (Fabricius, 1775, *Ichneumon*)

notatorius (Villers, 1789, *Ichneumon*)

dimicatorius (Gmelin, 1790, *Ichneumon*)

signatorius (Olivier, 1792, *Ichneumon*)

diversorius (Stephens, 1835, *Ichneumon*)

regius Tischbein, 1868

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Aoplus* Tischbein, 1874***Aoplus altercator* (Wesmael, 1855)****Nomenclature:**

Ichneumon altercator Wesmael, 1855

Distribution: England, Scotland, Ireland

Aoplus castaneus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon castaneus Gravenhorst, 1820

rufoniger (Tischbein, 1881, *Exephanes*)

mesopyrrhus (Kriechbaumer, 1893, *Ichneumon*) synonymy by Hinz and Horstmann (2000)

subniger (Berthoumieu, 1894, *Ichneumon*) unavailable

fieschensis (Pic, 1926, *Ichneumon*)

royatensis (Pic, 1926, *Ichneumon*)

Distribution: England, Scotland, Ireland

Aoplus defraudator* (Wesmael, 1845)*Nomenclature:**

Ichneumon defraudator Wesmael, 1845

angustus (Tischbein, 1863, *Ichneumon*)

jemilleri (Kriechbaumer, 1893, *Ichneumon*) synonymy by Hinz and Horstmann (2000)

sabaudus (Berthoumieu, 1904, *Ichneumon*)

Distribution: Scotland, Ireland

***Aoplus ochropis* (Gmelin, 1790)**

Nomenclature:

Ichneumon ochropis Gmelin, 1790

ephippium (Rudow, 1886, *Cryptus*)

Distribution: England, Scotland, Ireland

***Aoplus rubricosus* (Holmgren, 1864)**

Nomenclature:

Ichneumon rubricosus Holmgren, 1864

Distribution: England

***Aoplus ruficeps* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon ruficeps Gravenhorst, 1829

leucocrepis (Wesmael, 1857, *Ichneumon*)

maximorufus (Pic, 1927, *Ichneumon*)

Distribution: England, Scotland, Ireland

Genus *Baranisobas* Heinrich, 1972

***Baranisobas ridibundus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon ridibundus Gravenhorst, 1829

hassicus (Ratzeburg, 1848, *Ichneumon*)

variator (Tischbein, 1881, *Exephanes*) synonymy by Hinz and Horstmann (2000)

polystictus (Kriechbaumer, 1887, *Ichneumon*)

instabilis (Berthoumieu, 1897, *Ichneumon*) preocc.

evianensis (Pic, 1902, *Ichneumon*)

insperatus (Dalla Torre, 1902, *Ichneumon*)

fallaciosus (Berthoumieu, 1903, *Ichneumon*)

bulsanensis (Smits\$)

Distribution: England, Ireland

Genus *Barichneumon* Thomson, 1893

Notes: Many species previously placed in *Barichneumon* (Perkins 1960) are now classified in *Baranisobas*, *Stenobarichneumon*, *Virgichneumon* and *Vulgichneumon*.

Barichneumon anator (Fabricius, 1793)

Nomenclature:

Ichneumon anator Fabricius, 1793

?*biscutatus* (Gmelin, 1790, *Ichneumon*)

bulimorius (Thunberg, 1824, *Ichneumon*)

dealbator (Thunberg, 1824, *Ichneumon*)

femoratorius (Thunberg, 1824, *Ichneumon*)

retusorius (Thunberg, 1824, *Ichneumon*)

henschi (Schmiedeknecht, 1929, *Ichneumon*)

Distribution: England, Ireland

Barichneumon bilunulatus (Gravenhorst, 1829)

Nomenclature:

Ichneumon bilunulatus Gravenhorst, 1829

sexlineatus (Gravenhorst, 1829, *Ichneumon*)

piniperdae (Hartig, 1838, *Phygadeuon*)

troscheli (Ratzeburg, 1844, *Ichneumon*)

imitator (Kriechbaumer, 1882, *Ichneumon*) preocc.

moraguesi (Kriechbaumer, 1894, *Ichneumon*)

Distribution: England, Ireland

Barichneumon chionomus (Wesmael, 1845)

Nomenclature:

Ichneumon chionomus Wesmael, 1845

Distribution: England, Scotland, Ireland

***Barichneumon derogator* (Wesmael, 1845)**

Nomenclature:

Ichneumon derogator Wesmael, 1845

Distribution: England

***Barichneumon gemellus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon gemellus Gravenhorst, 1829

inversus (Kriechbaumer, 1893, *Ichneumon*) preocc.

carri Habermehl, 1923

controversus (Schmiedeknecht, 1928, *Ichneumon*)

rubricans (Schmiedeknecht, 1929, *Ichneumon*)

semirufus (Schmiedeknecht, 1929, *Ichneumon*) preocc.

constantineanui (Heinrich, 1972, *Stenobarichneumon*)

Distribution: England, Scotland, Ireland, Isle of Man

***Barichneumon heracliana* (Bridgman, 1884)**

Nomenclature:

Ichneumon heracliana Bridgman, 1884

Distribution: England, Isle of Man

***Barichneumon peregrinator* (Linnaeus, 1758)**

Nomenclature:

Ichneumon peregrinator Linnaeus, 1758

scriptorius (Thunberg, 1824, *Ichneumon*)

vacillatorius (Gravenhorst, 1829, *Ichneumon*) preocc.

Distribution: England, Scotland, Ireland, Isle of Man

***Barichneumon plagiarius* (Wesmael, 1848)**

Nomenclature:

Ichneumon plagiarius Wesmael, 1848

merkli (Kiss, 1915, *Plectocryptus*) synonymy by

***Barichneumon praeceptor* (Thunberg, 1824)**

Nomenclature:

Ichneumon praeceptor Thunberg, 1824

procerus (Gravenhorst, 1829, *Ichneumon*)

derivator (Wesmael, 1845, *Ichneumon*)

lunuliger (Kriechbaumer, 1890, *Ichneumon*) synonymy by Horstmann (2006a)

kervillei (Berthoumieu, 1903, *Ichneumon*)

cenisiensis (Berthoumieu, 1906, *Ichneumon*)

atricornis (Pic, 1926, *Ichneumon*)

Distribution: England, Scotland

Genus *Chasmias* Ashmead, 1900

Nomenclature:

CHASMODES Wesmael, 1845

***Chasmias motatorius* (Fabricius, 1775)**

Nomenclature:

Ichneumon motatorius Fabricius, 1775

importunus (Tischbein, 1874, *Ichneumon*)

transitorius (Berthoumieu, 1894, *Chasmodes*) unavailable

atronotatus Pic, 1917

berthoumieui Pic, 1917

bicoloripes Pic, 1917

diversipes Pic, 1917

rufonotatus Pic, 1917

Distribution: England, Ireland, Isle of Man

***Chasmias paludator* (Desvignes, 1854)**

Nomenclature:

Ichneumon paludator Desvignes, 1854

paludicola (Wesmael, 1857, *Chasmodes*)

dissimulator (Tischbein, 1881, *Ichneumon*)

Distribution: England

Genus *Cratichneumon* Thomson, 1893

***Cratichneumon albifrons* (Stephens, 1835)**

Nomenclature:

Ichneumon albifrons Stephens, 1835
gravenhorstii (Fonscolombe, 1847, *Ichneumon*)
grandiceps (Thomson, 1887, *Ichneumon*)

Distribution: England, Ireland

***Cratichneumon coruscator* (Linnaeus, 1758)**

Nomenclature:

Ichneumon coruscator Linnaeus, 1758
coruscator misspelling
ambulator (Müller, 1774, *Ichneumon*)
alacer (Gravenhorst, 1829, *Ichneumon*)
luridus (Gravenhorst, 1829, *Ichneumon*)
gasterator (Stephens, 1835, *Ichneumon*)
metaxanthus (Hartig, 1838, *Ichneumon*)
binotatus (Desvignes, 1856, *Ichneumon*) preocc.
pyrenaeus (Tischbein, 1882, *Ichneumon*)

Distribution: England, Wales, Ireland

***Cratichneumon culex* (Müller, 1776)**

Nomenclature:

Ichneumon culex Müller, 1776
tibialis (Geoffroy, 1785, *Ichneumon*)
clavipes (Gmelin, 1790, *Ichneumon*)
leucostoma (Gmelin, 1790, *Ichneumon*)
quadricolor (Gmelin, 1790, *Ichneumon*)
versicolor (Gmelin, 1790, *Ichneumon*)
annulator (Fabricius, 1793, *Ichneumon*) preocc.
fabricator (Fabricius, 1793, *Ichneumon*) synonymy by Horstmann (2001a)

crassator (Thunberg, 1824, *Ichneumon*)

infestor (Thunberg, 1824, *Ichneumon*)

viator (Thunberg, 1824, *Ichneumon*)

fulvipes (Stephens, 1835, *Ichneumon*)

ruficoxis Constantineanu, Andriescu & Ciochia, 1956

Distribution: England, Scotland, Wales, Ireland

***Cratichneumon flavifrons* (Schrank, 1781)**

Nomenclature:

Ichneumon flavifrons Schrank, 1781

fabricator misident. (Horstmann 2001a)

frontalis (Geoffroy, 1785, *Ichneumon*)

tricolor (Razoumowsky, 1789, *Ichneumon*) preocc.

generator (Olivier, 1792, *Ichneumon*)

maculifrons (Stephens, 1835, *Ichneumon*)

pyrrhopus (Stephens, 1835, *Ichneumon*)

extinctus (Ratzeburg, 1844, *Ichneumon*)

hartigii (Ratzeburg, 1844, *Ichneumon*)

impugnator (Wesmael, 1845, *Ichneumon*) preocc.

spiracularis (Tischbein, 1881, *Ichneumon*)

baudyi (Pic, 1902, *Ichneumon*)

Distribution: England, Scotland, Ireland

***Cratichneumon fugitivus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon fugitivus Gravenhorst, 1829

rutilus (Holmgren, 1864, *Ichneumon*) preocc.

capreolus (Berthoumieu, 1899, *Ichneumon*)

Distribution: England, Ireland

***Cratichneumon infidus* (Wesmael, 1848)**

Nomenclature:

Ichneumon infidus Wesmael, 1848

liostylus (Thomson, 1897, *Ichneumon*)

Distribution: England, Ireland

***Cratichneumon jocularis* (Wesmael, 1848)**

Nomenclature:

Ichneumon jocularis Wesmael, 1848

punctifrons (Holmgren, 1864, *Ichneumon*)

semiannulatus (Kriechbaumer, 1895, *Ichneumon*) preocc., synonymy by Horstmann (2002a)

angusteannulatus (Strobl, 1901, *Ichneumon*)

Distribution: England, Scotland, Ireland

Notes: Horstmann (2006a) removed *parvulus* (Kriechbaumer, 1887, *Ichneumon*) from synonymy.

***Cratichneumon luteiventris* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon luteiventris Gravenhorst, 1820

indictus (Tischbein, 1874, *Ichneumon*)

***Cratichneumon pallitarsis* (Thomson, 1887)**

Nomenclature:

Ichneumon pallitarsis Thomson, 1887

palliditarsis (Berthoumieu, 1895, *Ichneumon*)

Distribution: Scotland

Notes: NMS, det. Riedel, added here; it is unclear whether J.F. Perkins overlooked earlier records of this species from Scotland or whether these were based on misidentifications.

***Cratichneumon rufifrons* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon rufifrons Gravenhorst, 1829

frontatorius (Fabricius, 1793, *Ichneumon*) nom. ob., synonymy by Horstmann (2001a)

pallidatorius (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Scotland, Ireland

***Cratichneumon semirufus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon semirufus Gravenhorst, 1820

nigroscutatus (Berthoumieu, 1895, *Ichneumon*)

Distribution: England, Ireland

***Cratichneumon sicarius* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon sicarius Gravenhorst, 1829

nigratorius (Panzer, 1800, *Ichneumon*) preocc.

ingratorius (Gravenhorst, 1829, *Ichneumon*)

jugatus (Gravenhorst, 1829, *Ichneumon*)

alboannulatus (Strobl, 1901, *Ichneumon*)

atrocellaris (Pic, 1927, *Ichneumon*)

forticornis (Hedwig, 1956, *Hoplismenus*)

Distribution: England, Ireland

***Cratichneumon versator* (Thunberg, 1824)**

Nomenclature:

Ichneumon versator Thunberg, 1824

pallifrons (Gravenhorst, 1829, *Ichneumon*)

pallidifrons (Marshall, 1872, *Ichneumon*)

anotylus (Thomson, 1893, *Ichneumon*) synonymy by Riedel (2014)

Distribution: England, Scotland, Ireland

***Cratichneumon viator* (Scopoli, 1763)**

Nomenclature:

Ichneumon viator Scopoli, 1763

nigritarius (Gravenhorst, 1820, *Ichneumon*)

obfuscator (Thunberg, 1824, *Ichneumon*) preocc.

aethiops (Gravenhorst, 1829, *Ichneumon*)

pinetorum (Ratzeburg, 1852, *Ichneumon*)
parviscopa (Thomson, 1893, *Ichneumon*)
brischkei (Berthoumieu, 1895, *Ichneumon*) preocc., unavailable
nuperus (Berthoumieu, 1910, *Ichneumon*)
charadensis (Pic, 1924, *Ichneumon*)
atrifemur (Fahringier, 1943, *Ichneumon*)
rufipes Constantineanu, 1954

Distribution: England, Scotland, Wales, Ireland

***Cratichneumon vulpecula* (Kriechbaumer, 1875)**

Nomenclature:

Ichneumon vulpecula Kriechbaumer, 1875
pseudogracilentus (Strobl, 1901, *Ichneumon*)
hemerythrus Heinrich, 1949

Distribution: Scotland

Notes: NMS, det. Hilpert, added here

Genus *Crypteffigies* Heinrich, 1961

***Crypteffigies albilarvatus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon albilarvatus Gravenhorst, 1820
obscurior (Berthoumieu, 1895, *Ichneumon*) preocc., unavailable
deubeli (Kiss, 1924, *Megaplectes*)

Distribution: England, Scotland, Wales, Ireland

***Crypteffigies lanius* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon lanius Gravenhorst, 1829
aberrans (Taschenberg, 1865, *Phygadeuon*)
muelleri (Kiss, 1929, *Plectocryptus*)

Distribution: England, Scotland, Ireland

Crypteffigies pseudocryptus* (Wesmael, 1857)*Nomenclature:***Ichneumon pseudocryptus* Wesmael, 1857*punctulatus* (Kriechbaumer, 1891, *Microcryptus*)**Distribution:** England**Genus *Crytea* Cameron, 1906*****Crytea sanguinator* (Rossi, 1794)****Nomenclature:***Ichneumon sanguinator* Rossi, 1794*ruficollis* (Stephens, 1835, *Ichneumon*) preocc.*discrepator* (Wesmael, 1845, *Ichneumon*)*sanguinator* (Desvignes, 1856, *Cryptus*) preocc.*multifarius* (Berthoumieu, 1897, *Ichneumon*)**Distribution:** England, Scotland, Ireland**Genus *Ctenichneumon* Thomson, 1894****Nomenclature:***DOCHYTELES* Berthoumieu, 1904***Ctenichneumon castigator* (Fabricius, 1793)****Nomenclature:***Ichneumon castigator* Fabricius, 1793*?certator* (Müller, 1776, *Ichneumon*)*?abrogator* (Schränk, 1781, *Ichneumon*)*?cardui* (Schränk, 1786, *Ichneumon*)*?adustus* (Gmelin, 1790, *Ichneumon*)*?ruficingulus* (Schränk, 1802, *Ichneumon*)**Distribution:** England, Ireland***Ctenichneumon devylderi* (Holmgren, 1871)****Nomenclature:***Amblyteles devylderi* Holmgren, 1871

ineptus (Holmgren, 1871, *Amblyteles*)

tischbeini (Berthoumieu, 1896, *Amblyteles*) synonymy by Horstmann (2004c)

Distribution: England

***Ctenichneumon divisorius* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon divisorius Gravenhorst, 1820

obsoletorius (Fabricius, 1793, *Ichneumon*) nom. ob., synonymy by Horstmann (2001a)

baeticus (Spinola, 1843, *Ichneumon*)

clipeator (Habermehl, 1917, *Dochyteles*)

Distribution: England, Scotland

***Ctenichneumon edictorius* (Linnaeus, 1758)**

Nomenclature:

Ichneumon edictorius Linnaeus, 1758

gladiatorius (Müller, 1776, *Ichneumon*)

fuscipes (Geoffroy, 1785, *Ichneumon*)

trichrous (Gmelin, 1790, *Ichneumon*)

erectorius (Fabricius, 1798, *Ichneumon*)

calceatorius (Panzer, 1801, *Ichneumon*)

amputatorius (Panzer, 1804, *Ichneumon*)

fossorius (Gravenhorst, 1820, *Ichneumon*) synonymy by Horstmann (2000b)

pallipes (Gravenhorst, 1820, *Ichneumon*)

depressorius (Thunberg, 1824, *Ichneumon*)

incertorius (Thunberg, 1824, *Ichneumon*)

perileucus (Gravenhorst, 1829, *Ichneumon*)

cognatus (Stephens, 1833, *Ichneumon*) synonymy by Horstmann (2000b)

nigricornis (Spinola, 1843, *Ichneumon*)

lotharingicus (Rudow, 1888, *Amblyteles*)

nigroscutellatus (Kriechbaumer, 1894, *Amblyteles*) unavailable

pallidipes (Dalla Torre, 1902, *Amblyteles*)

Distribution: England, Ireland

Ctenichneumon funereus* (Geoffroy, 1785)*Nomenclature:**

Ichneumon funereus Geoffroy, 1785

funerarius (Olivier, 1792, *Ichneumon*)

Distribution: England, Wales

Ctenichneumon inspector* (Wesmael, 1845)*Nomenclature:**

Amblyteles inspector Wesmael, 1845

nigriventris (Berthoumieu, 1896, *Amblyteles*)

brunnicans (Constantineanu, 1956, *Amblyteles*)

Distribution: England

Ctenichneumon melanocastanus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon melanocastanus Gravenhorst, 1820

rubroater (Ratzeburg, 1852, *Ichneumon*)

erythropygus (Rudow, 1888, *Amblyteles*) preocc.

Distribution: England

Ctenichneumon messorius* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon messorius Gravenhorst, 1820

montivagus (Giraud, 1877, *Amblyteles*)

Distribution: England

Ctenichneumon nitens* (Christ, 1791)*Nomenclature:**

Ichneumon nitens Christ, 1791

?glabratorius (Müller, 1776, *Ichneumon*)

vespertinus (Christ, 1791, *Ichneumon*)

mesocastanus (Gravenhorst, 1820, *Ichneumon*)

nigrocastaneus (Berthoumieu, 1896, *Amblyteles*) unavailable

Distribution: England

***Ctenichneumon panzeri* (Wesmael, 1845)**

Nomenclature:

Amblyteles panzeri Wesmael, 1845

flavocinctus (Desvignes, 1856, *Ichneumon*)

vexillarius (Tischbein, 1874, *Amblyteles*)

rufescens Morley, 1903

denticornis (Strobl, 1904, *Amblyteles*) synonymy by Horstmann (1999a)

styriacus (Strobl, 1904, *Amblyteles*) synonymy by Horstmann (1999a)

wormatiensis (Habermehl, 1909, *Amblyteles*)

nigrifemur (Ulbricht, 1926, *Amblyteles*) unavailable

rufifemur (Ulbricht, 1926, *Amblyteles*) unavailable

Distribution: England, Ireland, Isle of Man

Genus *Ctenochares* Förster, 1869

***Ctenochares bicolorus* (Linnaeus, 1767)**

Nomenclature:

Ichneumon bicolorus Linnaeus, 1767

instructor (Fabricius, 1793, *Ichneumon*)

deustor (Thunberg, 1824, *Ichneumon*)

rufator (Thunberg, 1824, *Ichneumon*)

apicalis (Wiedemann, 1824, *Ichneumon*)

apicalis (Brullé, 1846, *Joppa*)

xanthomelas (Brullé, 1846, *Ichneumon*)

Notes: Added by Jones (2001); possibly inadvertently introduced, as this is a widespread species in the Old World tropics, but it is known from as far north as Spain (M.R. Shaw, pers. comm.).

Genus *Deuterolabops* Heinrich, 1975***Deuterolabops eupitheciae* (Brischke, 1878)****Nomenclature:**

Ichneumon eupitheciae Brischke, 1878

pulchellatus (Bridgman, 1889, *Ichneumon*)

Distribution: England, Scotland

Genus *Diphyus* Kriechbaumer, 1890**Nomenclature:**

PHYSCOTELES Berthoumieu, 1904

Diphyus amatorius* (Müller, 1776)*Nomenclature:**

Ichneumon amatorius Müller, 1776

laboratorius (Fabricius, 1793, *Ichneumon*) preocc.

nigronotatus (Pic, 1908, *Amblyteles*)

Distribution: England, Scotland, Ireland

Diphyus castanopyga* (Stephens, 1835)*Nomenclature:**

Ichneumon castanopyga Stephens, 1835

rubriventris (Wesmael, 1845, *Amblyteles*)

bicristatus (Strobl, 1901, *Ichneumon*)

Distribution: England, Scotland, Ireland

Diphyus gradatorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon gradatorius Thunberg, 1824

egregius (Gravenhorst, 1829, *Ichneumon*)

sibiricus (Mocsáry, 1878, *Amblyteles*)

illustris (Kriechbaumer, 1894, *Ichneumon*) synonymy by Horstmann (2006a)

carlsbadensis (Pic, 1914, *Ichneumon*)

rufotriangularis (Pic, 1914, *Ichneumon*)

Distribution: Scotland

***Diphyus longigena* (Thomson, 1888)**

Nomenclature:

Amblyteles longigena Thomson, 1888

inermis (Berthoumieu, 1892, *Amblyteles*)

Distribution: England, Scotland, Wales

***Diphyus luctatorius* (Linnaeus, 1758)**

Nomenclature:

Ichneumon luctatorius Linnaeus, 1758

erratorius (Thunberg, 1824, *Ichneumon*)

litigiosus (Wesmael, 1854, *Amblyteles*)

oblongatus (Tischbein, 1873, *Ichneumon*)

Distribution: England, Scotland, Ireland

***Diphyus mercatorius* (Fabricius, 1793)**

Nomenclature:

Ichneumon mercatorius Fabricius, 1793

nugatorius (Fabricius, 1794, *Ichneumon*) synonymy by Horstmann (2001a)

nigricaudus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable

Distribution: England, Ireland

Notes: English record from P. Whitehead (pers. comm.)

***Diphyus monitorius* (Panzer, 1801)**

Nomenclature:

Ichneumon monitorius Panzer, 1801

quadrimaculatus (Schrank, 1802, *Ichneumon*) preocc.

interruptorius (Fabricius, 1804, *Ichneumon*)

***Diphyus ochromelas* (Gmelin, 1790)**

Nomenclature:

Ichneumon ochromelas Gmelin, 1790

pulchellus (Christ, 1791, *Ichneumon*)
negatorius (Fabricius, 1793, *Ichneumon*)
ornatorius (Panzer, 1800, *Ichneumon*)
umbratorius (Thunberg, 1824, *Ichneumon*)
sartorius (Gravenhorst, 1829, *Ichneumon*)
canaliculatus (Saussure, 1892, *Ichneumon*) preocc.
nigripes (Seyrig, 1928, *Spiloteles*)
trialbatus (Constantineanu, 1954, *Amblyteles*)

Distribution: England

***Diphyus palliatorius* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon palliatorius Gravenhorst, 1829
 ?*defensorius* (Villers, 1789, *Ichneumon*)
erythropygus (Gravenhorst, 1829, *Ichneumon*)
spoliator (Wesmael, 1845, *Amblyteles*)
ancipiterus (Desvignes, 1856, *Ichneumon*)
dubitatus (Desvignes, 1856, *Ichneumon*)
ochraceus (Tischbein, 1873, *Ichneumon*)
aequivocus (Tischbein, 1879, *Ichneumon*)
infinitus (Tischbein, 1879, *Ichneumon*)
gemmatus (Tischbein, 1881, *Ichneumon*)
laetus (Tischbein, 1881, *Ichneumon*) preocc.
brunneonotatus (Pic, 1898, *Amblyteles*)
atratus (Berthoumieu, 1901, *Amblyteles*)
rufotriangularis (Pic, 1915, *Amblyteles*) preocc.
subniger (Habermehl, 1929, *Amblyteles*) preocc.

Distribution: England, Scotland, Wales, Ireland

***Diphyus quadripunctorius* (Müller, 1776)**

Nomenclature:

Ichneumon quadripunctorius Müller, 1776
constellatus (Geoffroy, 1785, *Ichneumon*)

citreus (Christ, 1791, *Ichneumon*) synonymy by Horstmann (2001a)
intratorius (Fabricius, 1793, *Ichneumon*) synonymy by Horstmann (2001a)
jubilatorius (Müller, 1776, *Ichneumon*) synonymy by Horstmann (2001a)
pedatorius (Fabricius, 1793, *Ichneumon*) synonymy by Horstmann (2001a)
natatorius (Fabricius, 1798, *Ichneumon*)
mediatorius (Panzer, 1801, *Ichneumon*)
bipunctatus (Schrank, 1802, *Ichneumon*) preocc.
desertorius (Panzer, 1806, *Ichneumon*)
xanthozosmus (Gravenhorst, 1820, *Ichneumon*)
natator (Zetterstedt, 1838, *Ichneumon*)
infestorius (Fonscolombe, 1847, *Ichneumon*)
notatorius (Marshall, 1872, *Amblyteles*)
bipunctatus (Rudow, 1888, *Amblyteles*) preocc.
schrammi (Pic, 1827, *Amblyteles*) preocc.

Distribution: England, Wales, Ireland

***Diphyus raptorius* (Linnaeus, 1758)**

Nomenclature:

Ichneumon raptorius Linnaeus, 1758
quadriguttorius (Thunberg, 1824, *Ichneumon*)
gravenhorstii (Wesmael, 1836, *Ichneumon*) preocc.
flaviginis (Schjødt, 1839, *Ichneumon*) synonymy by Horstmann (2004a)
flavolaetus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable
quercus (Pic, 1917, *Amblyteles*)

Distribution: England

***Diphyus salicatorius* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon salicatorius Gravenhorst, 1820
cinctorius (Stephens, 1835, *Ichneumon*) preocc.
indocilis (Wesmael, 1845, *Amblyteles*) synonymy by Horstmann (1998b)
relucens (Desvignes, 1856, *Ichneumon*)
inaciculatus (Pic, 1927, *Amblyteles*)

nigrobinotatus (Pic, 1927, *Amblyteles*)

Distribution: England, Scotland, Wales

***Diphyus septemguttatus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon septemguttatus Gravenhorst, 1829

wesmaeli (Tischbein, 1868, *Amblyteles*)

triplicatus (Thomson, 1894, *Amblyteles*)

Distribution: England, Ireland

***Diphyus trifasciatus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon trifasciatus Gravenhorst, 1829

triangulator (Stephens, 1835, *Ichneumon*)

daguini (Pic, 1920, *Amblyteles*)

Distribution: England, Scotland, Ireland

Genus *Eristicus* Wesmael, 1845

***Eristicus clarigator* (Wesmael, 1845)**

Nomenclature:

Ichneumon clarigator Wesmael, 1845

pachycephalus (Rudow, 1886, *Phygadeuon*)

cephalotes (Berthoumieu, 1906, *Amblyteles*)

Distribution: England

***Eristicus clericus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon clericus Gravenhorst, 1829

eucephalus (Wesmael, 1848, *Ichneumon*)

Distribution: England

Genus *Eupalamus* Wesmael, 1845***Eupalamus lacteator* (Gravenhorst, 1829)****Nomenclature:**

Ichneumon lacteator Gravenhorst, 1829

fenestrator (Zetterstedt, 1838, *Ichneumon*)

depexus (Wesmael, 1845, *Ichneumon*)

albatus (Tischbein, 1879, *Ichneumon*)

Distribution: England

Eupalamus wesmaeli* (Thomson, 1886)*Nomenclature:**

Ichneumon wesmaeli Thomson, 1886

Distribution: England

Genus *Eutanyacra* Cameron, 1903***Eutanyacra crispatoria* (Linnaeus, 1758)****Nomenclature:**

Ichneumon crispatorius Linnaeus, 1758

limbatoria (Thunberg, 1824, *Ichneumon*)

rufatoria (Gravenhorst, 1829, *Ichneumon*) preocc.

nemoralis (Tischbein, 1876, *Ichneumon*) preocc.

laticincta (Rudow, 1888, *Amblyteles*)

bicuspis (Berthoumieu, 1892, *Amblyteles*)

pallidior (Pic, 1898, *Amblyteles*)

Distribution: England, Ireland

Eutanyacra glaucatoria* (Fabricius, 1793)*Nomenclature:**

Ichneumon glaucatorius Fabricius, 1793

?*albiventris* (Gmelin, 1790, *Ichneumon*)

hungarica (Tischbein, 1868, *Amblyteles*)

sicula (Rudow, 1888, *Amblyteles*)

distyca (Berthoumieu, 1894, *Amblyteles*)
hispanica (Berthoumieu, 1896, *Amblyteles*)
spoliata (Berthoumieu, 1896, *Amblyteles*) unavailable
medinai (Berthoumieu, 1903, *Amblyteles*)
nigroscutellatus (Ulbricht, 1909, *Amblyteles*) preocc., unavailable
praetexta (Berthoumieu, 1910, *Amblyteles*)
bryantii (Pic, 1927, *Amblyteles*)
viturati (Pic, 1927, *Amblyteles*)
krapinensis (Schmiedeknecht, 1930, *Amblyteles*)
bimaculata (Constantineanu, 1954, *Amblyteles*) preocc.

Distribution: England, Ireland

Notes: *Eutanyacra ruficornis* (Berthoumieu, 1894, *Eurylabus*) was removed from synonymy by Horstmann (2006c).

***Eutanyacra pallidicornis* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon pallidicornis Gravenhorst, 1829
dimidiata (Stephens, 1835, *Ichneumon*) preocc.

Distribution: England, Scotland

***Eutanyacra picta* (Schrank, 1776)**

Nomenclature:

Ichneumon pictus Schrank, 1776
laboratoria (Müller, 1776, *Ichneumon*)
sanguinea (Christ, 1791, *Ichneumon*)
vadatoria (Illiger, 1807, *Ichneumon*)
affirmatoria (Thunberg, 1824, *Ichneumon*)
concinus (Stephens, 1829, *Ichneumon*) synonymy by Horstmann (2000b)

Distribution: England

Genus *Exephanes* Wesmael, 1845**Nomenclature:***OCTATOMUS* Tischbein, 1881**Notes:** Distribution data and synonymy from Hinz and Horstmann (2000) and BMNH.***Exephanes fulvescens* Vollenhoven, 1875****Nomenclature:***ulbrichti* Hinz, 1957**Distribution:** England, Ireland***Exephanes ischioxanthus* (Gravenhorst, 1829)****Nomenclature:***Ichneumon ischioxanthus* Gravenhorst, 1829*exulans* (Gravenhorst, 1829, *Ichneumon*)*hilaris* (Gravenhorst, 1829, *Ichneumon*)*subnudus* Tischbein, 1881**Distribution:** England, Ireland***Exephanes occupator* (Gravenhorst, 1829)****Nomenclature:***Ichneumon occupator* Gravenhorst, 1829*contaminatus* (Gravenhorst, 1829, *Ichneumon*)*munki* (Kriechbaumer, 1893, *Ichneumon*) synonymy by Horstmann (2006a)*munki* Kriechbaumer, 1895 preocc.*uniguttatus* Kriechbaumer, 1895*unipunctatus* Strobl, 1901**Distribution:** England, Wales, Ireland***Exephanes riesei* (Habermehl, 1916)****Nomenclature:***Ichneumon riesei* Habermehl, 1916*hoerhammeri* Heinrich, 1949*amabilis* Kriechbaumer, 1895 preocc.

Distribution: England, Ireland

Notes: Transferred to *Exephanes* (from *Ichneumon*) by Hinz and Horstmann (2000).

***Exephanes venustus* (Tischbein, 1876)**

Nomenclature:

Ichneumon venustus Tischbein, 1876

insidiator (Tischbein, 1876, *Ichneumon*)

caelebs Kreichbaumer, 1890

Distribution: Ireland

Genus *Gareila* Heinrich, 1980

***Gareila tenebrosa* (Wesmael, 1845)**

Nomenclature:

Ichneumon tenebrosus Wesmael, 1845

nigricornis (Schmiedeknecht, 1930, *Ichneumon*) preocc.

Distribution: Scotland

Notes: NMS, det. Riedel, added here

Genus *Hepiopelmus* Wesmael, 1845

Nomenclature:

EPIOPELMUS Dalla Torre, 1902

***Hepiopelmus melanogaster* (Gmelin, 1790)**

Nomenclature:

Ichneumon melanogaster Gmelin, 1790

leucostigmus (Gravenhorst, 1820, *Ichneumon*)

maculiventris (Desvignes, 1856, *Ichneumon*)

aureosericeus Taschenberg, 1866

incorruptus (Holmgren, 1871, *Amblyteles*)

palliventris (Rudow, 1888, *Amblyteles*)

annulitarsis (Pic, 1914, *Acolobus*)

maculipes Hellén, 1951

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Hepiopelmus variegatorius* (Panzer, 1800)**

Nomenclature:

Ichneumon variegatorius Panzer, 1800

notatorius (Panzer, 1801, *Ichneumon*) preocc.

flavoguttatus (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Wales, Ireland

Genus *Homotherus* Förster, 1869

***Homotherus locutor* (Thunberg, 1824)**

Nomenclature:

Ichneumon locutor Thunberg, 1824

labiatorius (Thunberg, 1824, *Ichneumon*)

albicinctus (Gravenhorst, 1829, *Ichneumon*)

albiceps (Hartig, 1838, *Phygadeuon*)

festinatorius (Zetterstedt, 1838, *Ichneumon*)

lautus (Tischbein, 1868, *Ichneumon*)

ruber (Kiss, 1924, *Proscus*)

Distribution: England, Scotland, Wales, Ireland

***Homotherus magus* (Wesmael, 1855)**

Nomenclature:

Ichneumon magus Wesmael, 1855

clavipes (Möller, 1883, *Ichneumon*) preocc.

nitidus (Bridgman, 1886, *Phaeogenes*)

Distribution: England, Ireland

***Homotherus varipes* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon varipes Gravenhorst, 1829

costator (Donovan, 1810, *Ichneumon*) preocc., synonymy by Horstmann (2002b)

decimator (Gravenhorst, 1829, *Ichneumon*)

laevis (Ratzeburg, 1844, *Ichneumon*)

pictipes (Holmgren, 1864, *Ichneumon*)

fallax (Habermehl, 1923, *Cratichneumon*) invalid

anglicanus (Schmiedeknecht, 1928, *Ichneumon*)

Distribution: England, Scotland, Wales, Ireland

Genus *Hoplismenus* Gravenhorst, 1829

Nomenclature:

PERITAENIUS Förster, 1869

TAENIASPIS Clément, 1927

***Hoplismenus albifrons* Gravenhorst, 1829**

Nomenclature:

axillatorius misident.

?*armatorius* (Fabricius, 1787, *Ichneumon*) preocc.

albifrons Gravenhorst, 1829

perniciosus Gravenhorst, 1829

crassicornis (Rudow, 1883, *Cryptus*) preocc.

bellicosus (De Stefani, 1885, *Ichneumon*)

Distribution: England, Scotland, Ireland

Notes: Usually known as *H. axillatorius* (Thunberg) but *Ichneumon axillatorius* Thunberg, 1824 was found to be a senior synonym of *Cyclolabus pactor* (Wesmael) by Riedel (2014).

***Hoplismenus bidentatus* (Gmelin, 1790)**

Nomenclature:

Ichneumon bidentatus Gmelin, 1790

moestus Gravenhorst, 1829

maurus (Marshall, 1873, *Mesostenus*)

ichneumonoides (Rudow, 1883, *Cryptus*)

berthoumieui Pic, 1897

spinosus (Morley, 1903, *Dinotomus*)

alpinus (Clément, 1927, *Peritaenius*)

bavaricus (Clément, 1927, *Peritaenius*)

Distribution: England, Wales, Ireland

Notes: some distribution data from Whitehead (2003)

***Hoplismenus bispinatorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon bispinatorius Thunberg, 1824

annulatus Berthoumieu, 1894

nigripes Seyrig, 1927

rufitarsis Constantineanu, Andriescu & Ciochia, 1956

Distribution: England, Scotland

Notes: NMS, det. Riedel, added here

Genus *Ichneumon* Linnaeus, 1758

Nomenclature:

BRACHYPTERUS Gravenhorst, 1829 preocc.

PTEROCORMUS Förster, 1850

Notes: Distribution data from Hilpert (1992), BMNH and NMS.

doubtfully placed species of *Ichneumon*:

[*femorator* Kirby, 1802 preocc., nom. dub.]

***Ichneumon albiger* Wesmael, 1845**

Nomenclature:

tempestivus Holmgren, 1864

Distribution: England, Scotland, Ireland

***Ichneumon alius* Tischbein, 1879**

Nomenclature:

eurycerus Thomson, 1890

dubiosus Habermehl, 1926

petrophilus Heinrich, 1951

Distribution: England, Scotland

***Ichneumon ? alpestris* Holmgren, 1864**

Notes: Added by Hilpert (1992); uncertain identification, based on female specimen.

Ichneumon analis* Gravenhorst, 1829*Nomenclature:**

nigroscutellatus Habermehl, 1916 preocc.

***Ichneumon aquilonius* Perkins, 1953**

Distribution: England, Scotland, Ireland

Ichneumon bellipes* Wesmael, 1845*Nomenclature:**

medialis Wesmael, 1855

divergens Holmgren, 1864

strangulator Tischbein, 1876

evanidus Berthoumieu, 1892

orbitalis Kriechbaumer, 1894 preocc., unavailable

rasnitsyni Heinrich, 1978

Distribution: Scotland

Ichneumon bucculentus* Wesmael, 1845*Nomenclature:**

glaucus Tischbein, 1876

umbilicatus Valemberg, 1975

Distribution: England, Wales, Ireland

Ichneumon caloscelis* Wesmael, 1845*Nomenclature:**

caloscelus Marshall, 1872

decens (Berthoumieu, 1910, *Amblyteles*)

Distribution: England, Ireland

Ichneumon cessator* Müller, 1776*Nomenclature:***custodiator* Fabricius, 1793*compunctor* Stephens, 1835 preocc.**Distribution:** England, Ireland***Ichneumon computatorius* Müller, 1776****Nomenclature:***croceipes* Wesmael, 1848*bicoloripes* Tischbein, 1868*insolitus* Berthoumieu, 1895 preocc., unavailable**Distribution:** Ireland***Ichneumon confusor* Gravenhorst, 1820****Nomenclature:***confusorius* Gravenhorst, 1829*crassicornis* Tischbein, 1873 preocc.*retractus* Tischbein, 1873*atronotatus* Pic, 1917**Distribution:** England, Scotland, Wales, Ireland***Ichneumon crassifemur* Thomson, 1886****Nomenclature:***sulphuratus* Kriechbaumer, 1894 preocc.***Ichneumon deliratorius* Linnaeus, 1758****Nomenclature:***alternatus* Schrank, 1776*?fabricatorius* Müller, 1776*palmarius* Geoffroy, 1785*inflictorius* Rossi, 1792*multiannulatus* Gravenhorst, 1829*delirator* Zetterstedt, 1838

gmuendensis Pfeffer, 1913

schimitscheki Fahringer, 1943

Distribution: England, Scotland, Wales, Ireland

Notes: Heinrich transferred *deliratorius*, which is anomalous within *Ichneumon*, to *Coelichneumon*, which has been followed by most authors, but where *deliratorius* was also *anomalous*; Riedel (2012) transferred *deliratorius* back to *Ichneumon*, which is where, for example, Perkins (1960) classified the species; this result was supported by molecular phylogenetic evidence (Tschopp et al. 2013).

***Ichneumon didymus* Gravenhorst, 1829**

Nomenclature:

bisignatus Gravenhorst, 1829

dissimulator (Stephens, 1835, *Trogus*)

crassorius Desvignes, 1856

Distribution: England, Scotland, Wales

***Ichneumon emancipatus* Wesmael, 1845**

Nomenclature:

propinquus (Taschenberg, 1870, *Exephanes*)

rugosus Tischbein, 1873 preocc.

hostificus Tischbein, 1881

ramiformis Tischbein, 1881

alpinus Strobl, 1901 preocc.

vogesus Habermehl, 1916

circalpinus Heinrich, 1949

Distribution: England, Ireland

***Ichneumon exilicornis* Wesmael, 1857**

Nomenclature:

hircinus Holmgren, 1864

rufolineatus Holmgren, 1864

caproni Perkins, 1953

Distribution: England

Ichneumon extensorius* Linnaeus, 1758*Nomenclature:**

- compressus* Geoffroy, 1785 preocc.
- tripunctatus* Geoffroy, 1785
- auratus* Gmelin, 1790
- lusorius* Gravenhorst, 1807
- vexatorius* Gravenhorst, 1807
- retractus* Tischbein, 1873
- longareolatus* Thomson, 1886
- atropunctum* Pic, 1917
- quercus* Pic, 1917
- cassonensis* Pic, 1919
- luteorufus* Pic, 1919
- polonicus* (Heinrich, 1929, *Euichneumon*)
- clypeonigro* Constantineanu, 1954
- transitorius* Constantineanu, Suciu, Andriescu & Ciochia, 1957

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Ichneumon formosus* Gravenhorst, 1829*Nomenclature:**

- obsessor* Wesmael, 1845
- obessor* misspelling
- batis* Holmgren, 1880
- brunneosparsus* Strobl, 1901
- schacti* Heinrich, 1980

Distribution: England, Scotland, Ireland

Notes: Two subspecies, *I. f. formosus* and *I. formosus microcephalus* Stephens, 1835, have been recorded from Britain (Hilpert 1992).

***Ichneumon fuscatus* Gmelin, 1790**

Distribution: England

Notes: Preoccupied by *Ichneumon fuscatus* Fabricius, 1781.

Ichneumon gracilentus* Wesmael, 1845*Nomenclature:**

- gratiosus* Wesmael, 1845
- vicinus* Holmgren, 1864 preocc.
- adscendens* Tischbein, 1881
- improbus* Tischbein, 1881
- quadrilineatus* Tischbein, 1881
- wuestneii* Kriechbaumer, 1890
- bioculatus* Kriechbaumer, 1894 preocc., unavailable
- trioculatus* Habermehl, 1903
- helveticus* Habermehl, 1916 preocc.

Distribution: England, Scotland, Ireland

Ichneumon gracilicornis* Gravenhorst, 1829*Nomenclature:**

- iocerus* Gravenhorst, 1829
- quadrinotatus* Stephens, 1835
- propinquus* Taschenberg, 1870 synonymy by Hinz and Horstmann (2000)
- longisectus* Berthoumieu, 1895
- nigricaudus* Berthoumieu, 1895 preocc., unavailable
- nigroscutellatus* Berthoumieu, 1895 unavailable
- quadrimaculatus* Habermehl, 1916
- daphne* Bauer, 1985

Distribution: England, Ireland

Ichneumon haemorrhoidicus* Kriechbaumer, 1887*Nomenclature:**

- albicollis* Wesmael, 1857 preocc.
- nigrifemur* Constantineanu, Andriescu & Ciochia, 1956 preocc.

Distribution: England, Wales, Ireland

Ichneumon ignobilis* Wesmael, 1855*Nomenclature:**

filatus (Tischbein, 1879, *Amblyteles*) synonymy by Riedel (2014)

debilis (Kriechbaumer, 1886, *Amblyteles*) synonymy by Horstmann (2006a)

isenschmidii (Kriechbaumer, 1887, *Amblyteles*)

ambifarius Berthoumieu, 1904

baueri Habermehl, 1935

Distribution: Scotland

Ichneumon insidiosus* Wesmael, 1845*Nomenclature:**

argali Kriechbaumer, 1882

corfitzi Thomson, 1890

jesperi Thomson, 1893 preocc.

gansuanus Kokujev, 1904

scanicus Schmiedeknecht, 1929 preocc.

Distribution: England, Scotland, Ireland

Ichneumon languidus* Wesmael, 1845*Nomenclature:**

immisericors Tischbein, 1876

malignus Tischbein, 1881

nigrocastaneus Tischbein, 1881

luteoannulatus Pic, 1915

Distribution: England

Notes: Added by Hilpert (1992); one specimen (Chobham, Surrey) in BMNH identified by K. Horstmann as 'var. *immisericors* Tischbein, 1876'.

Ichneumon lautatorius* Desvignes, 1856*Nomenclature:**

amabilis Giraud, 1863

bizonatus (Rudow, 1888, *Amblyteles*)

cingulatus Berthoumieu, 1895 unavailable

mutabilis Berthoumieu, 1895 preocc., unavailable

gynandra Habermehl, 1903

nigropunctatus Habermehl, 1903

trimaculatus Habermehl, 1903 preocc.

Distribution: England

***Ichneumon ligatorius* Thunberg, 1824**

Nomenclature:

gradarius Wesmael, 1848

refractarius Wesmael, 1855

velatus Wesmael, 1855

firmipes Wesmael, 1857

thulensis Ruthe, 1859

faroensis Schmiedeknecht, 1938

plautus Hilpert, 1992 synonymy by Riedel (2014)

Distribution: England, Scotland, Ireland

***Ichneumon lugens* Gravenhorst, 1829**

Nomenclature:

napaeus Holmgren, 1880

Distribution: England, Wales, Ireland

Notes: Transferred from *Chasmias* by Tschopp et al. (2013).

***Ichneumon megapodius* Heinrich, 1949**

Nomenclature:

nigroscutellatus Kriechbaumer, 1897 unavailable

alpinus Habermehl, 1913 preocc.

megapodiops Bauer, 1985

Distribution: England, Scotland

Notes: The British population is referable to the subspecies *fennicola* Heinrich, 1951 (Hilpert 1992, Horstmann 2006c).

oblongus

Ichneumon melanotis* Holmgren, 1864*Nomenclature:**

macrocerus Thomson, 1886

discolor Berthoumieu, 1895 preocc., unavailable

macrocerophorus Dalla Torre, 1901

Distribution: England, Scotland, Ireland

Ichneumon memorator* Wesmael, 1845*Nomenclature:**

incomptus Holmgren, 1864

Distribution: England, Wales, Ireland

Ichneumon minutorius* Desvignes, 1856*Nomenclature:**

guttatus Tischbein, 1873 synonymy by Horstmann (2003b)

captorius Thomson, 1887 preocc.

xanthognathus Thomson, 1887

flavipetiolatus Habermehl, 1903

Distribution: England, Scotland

Ichneumon molitorius* Linnaeus, 1761*Nomenclature:**

molitor Zetterstedt, 1838

holsaticus Tischebin, 1873

intrudens Smith, 1874

croceiventris (Rudow, 1888, *Amblyteles*)

montanus Habermehl, 1903

corsicator Aubert, 1961

Distribution: England, Scotland, Ireland

***Ichneumon mordax* Kriechbaumer, 1875**

Notes: Added by Hilpert (1992); although Hilpert (1992) did not state the country of occurrence there is a specimen in NMS from Perthshire.

Ichneumon oblongus* Schrank, 1802*Nomenclature:**

latrator misident. (Horstmann 2001a)

crassipes Gmelin, 1790, preocc.

geniculator Gravenhorst, 1807

elegans Gravenhorst, 1829

means (Gravenhorst, 1829, *Brachypterus*)

Distribution: England, Scotland, Ireland

Ichneumon primatorius* Forster, 1771*Nomenclature:**

bicinctus Christ, 1791 preocc.

grossorius Fabricius, 1793

gemellitorius Thunberg, 1824

flavolineatus Gravenhorst, 1829

monetierensis Pic, 1914

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Manx occurrence from Cowin and Williamson (1940)

***Ichneumon rufidorsatus* Bridgman, 1887**

Distribution: Scotland

Ichneumon sarcitorius* Linnaeus, 1758*Nomenclature:**

vaginatorius Linnaeus, 1758

curvatorius Müller, 1776

bipartitus Geoffroy, 1785

flavatus Gmelin, 1790 preocc.

farctor Gravenhorst, 1807

zaydamensis Kokujev, 1909

funereus Schmiedeknecht, 1928 preocc.

niger Constantineanu, 1954 preocc.

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Ichneumon sculpturatus* Holmgren, 1864*Nomenclature:**

nereni Thomson, 1887

albicaudus Berthoumieu, 1895 unavailable

flavocingulatus Habermehl, 1916

Distribution: England

Ichneumon simulans* Tischbein, 1873*Nomenclature:**

variolosus Holmgren, 1878

subquadratus Thomson, 1887

obscuratus Habermehl, 1916

Distribution: England, Scotland, Ireland

Ichneumon spurius* Wesmael, 1848*Nomenclature:**

sieberti Habermehl, 1929

Distribution: England, Ireland

Ichneumon stigmatorius* Zetterstedt, 1838*Nomenclature:**

cursorius Zetterstedt, 1838

walkeri Wesmael, 1848

rubedinis Desvignes, 1856

polyonomus Wesmael, 1859

kamtschaticus Roman, 1927

modestus Habermehl, 1935 preocc.

Distribution: Scotland, Ireland

Ichneumon stramentarius* Gravenhorst, 1820*Nomenclature:**

clitellarius Holmgren, 1880

rhaeticus (Habermehl, 1917, *Dochyteles*)

scelestus Perkins, 1952 preocc.

atrifemur Perkins, 1953 preocc.

circumscriptor Valemborg, 1975

medianus Berthoumieu, 1910

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: According to Hilpert (1992) the subspecies *stramentarius* Grav. is found in England, *boreomaritimus* Hilpert, 1992 in Scotland and *septentrionalis* Holmgren, 1864 in England, Scotland, Wales and Ireland (additional data from Perkins 1952).

***Ichneumon stramentor* Rasnitsyn, 1981**

Nomenclature:

stramentarius misident.

Distribution: England, Wales

Notes: Added by Hilpert (1992) Perkins's (Perkins 1960) *stramentarius* is properly called *stramentor*, the name *stramentarius* actually being a senior synonym of Perkins's *septentrionalis* (with the latter name valid as a subspecies).

***Ichneumon suspiciosus* Wesmael, 1845**

Nomenclature:

mellinurus Wesmael, 1848

trispilus Thomson, 1888

rufonotatus Pic, 1929

Distribution: England, Scotland, Ireland, Isle of Man

Notes: Manx occurrence from Cowin and Williamson (1940)

***Ichneumon terminatorius* Gravenhorst, 1820**

Nomenclature:

concinctorius Stephens, 1835

fulvoscutellatus Stephens, 1835

Distribution: England, Ireland

Ichneumon tuberculipes* Wesmael, 1848*Nomenclature:**

cuneatus Tischbein, 1876

limbatus Tischbein, 1879

piceatus Tischbein, 1879

mediorufus Schmiedeknecht, 1930

Distribution: England, Ireland

Ichneumon vafer* Tischbein, 1876*Nomenclature:**

conjugalis Holmgren, 1878

brevicornis Tischbein, 1881 preocc.

rogenhoferi Kriechbaumer, 1888

quartanus Perkins, 1953

Distribution: England, Scotland

Ichneumon validicornis* Holmgren, 1864*Nomenclature:**

vivacior Tischbein, 1873

pseudoconfusor Heinrich, 1980

Distribution: England, Scotland, Ireland, Isle of Man

***Ichneumon ventus* Hilpert, 1992**

Distribution: Scotland

Notes: added by Hilpert (1992)

Ichneumon vulneratorius* Zetterstedt, 1838*Nomenclature:**

dahlbomi Wesmael, 1857

versutus Holmgren, 1864

Distribution: Scotland, Ireland

Ichneumon xanthorius* Forster, 1771*Nomenclature:**

flaviniger Gravenhorst, 1820

nassavicus (Habermehl, 1917, *Physcoteles*)

bimactulatus (Habermehl, 1917, *Physcoteles*)

Distribution: England, Scotland, Ireland

Genus *Limerodes* Wesmael, 1845***Limerodes arctiventris* (Schiodte, 1839)****Nomenclature:**

Ichneumon arctiventris Schiodte, 1839

arctiventris (Boie, 1841, *Ichneumon*)

ophioniventris Wesmael, 1845

Distribution: England, Scotland, Ireland

Genus *Limerodops* Heinrich, 1949**Nomenclature:**

OXYSONA Kriechbaumer, 1875 preocc.

Limerodops elongatus* (Brischke, 1865)*Nomenclature:**

Eurylabus elongatus Brischke, 1865

fluvipes (Matsumura, 1911, *Hoplismenus*)

Distribution: England, Scotland, Ireland

Limerodops subsericans* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon subsericans Gravenhorst, 1820

pedestrinus (Gravenhorst, 1820, *Ichneumon*)

cognatus (Stephens, 1835, *Ichneumon*)

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Melanichneumon* Thomson, 1893***Melanichneumon leucocheilus* (Wesmael, 1845)****Nomenclature:**

Ichneumon leucocheilus Wesmael, 1845

arieticornis (Berthoumieu, 1906, *Ichneumon*)

Distribution: England

Genus *Obtusodonta* Heinrich, 1962***Obtusodonta equitatoria* (Panzer, 1786)****Nomenclature:**

Ichneumon equitatorius Panzer, 1786

antennatoria (Panzer, 1800, *Ichneumon*)

mediatoria (Fabricius, 1804, *Ichneumon*) preocc.

cingulatoria (Thunberg, 1824, *Ichneumon*) preocc.

haemorrhoidaria (Thunberg, 1824, *Ichneumon*)

rufa (De Stefani, 1885, *Amblyteles*)

nigricauda (Berthoumieu, 1896, *Amblyteles*) unavailable

Genus *Platylabops* Heinrich, 1950***Platylabops apricus* (Gravenhorst, 1820)****Nomenclature:**

Ichneumon apricus Gravenhorst, 1820

intersector (Wesmael, 1854, *Amblyteles*)

semirufus (Desvignes, 1856, *Hoplismenus*) preocc.

delphinus (Berthoumieu, 1892, *Ichneumon*)

solitarius (Habermehl, 1929, *Ichneumon*) synonymy by Horstmann (2000b)

Distribution: England, Ireland

Platylabops humilis* (Wesmael, 1857)*Nomenclature:**

Ichneumon humilis Wesmael, 1857

rufipes (Strobl, 1901, *Ichneumon*) preocc.

Distribution: England

***Platylabops lariciatae* (Kreichbaumer, 1890)**

Nomenclature:

Platylabus lariciatae Kreichbaumer, 1890

atrithorax (Berthoumieu, 1910, *Ischnogaster*)

Distribution: England, Scotland, Ireland

***Platylabops speciosus* (Wesmael, 1845)**

Nomenclature:

Amblyteles speciosus Wesmael, 1845

castaneusimilis Heinrich, 1930, *Aoplus*)

Distribution: Wales

Notes: Recorded from Wales by Perkins (1960) but not listed by Fitton (1978).

***Platylabops virginalis* (Wesmael, 1845)**

Nomenclature:

Ichneumon virginalis Wesmael, 1845

albicoxatus (Pfeffer, 1913, *Ichneumon*)

Distribution: England, Ireland

Genus *Probolus* Wesmael, 1845

Notes: synonymy from Horstmann (2000a)

***Probolus crassulus* Horstmann, 2000**

Nomenclature:

concinnus misident.

crassicornis (Stephens, 1835, *Ichneumon*)

Distribution: England, Ireland

Probolus culpatorius* (Linnaeus, 1758)*Nomenclature:**

Ichneumon culpatorius Linnaeus, 1758
alticola (Gravenhorst, 1820, *Ichneumon*)
trucidator (Gravenhorst, 1829, *Ichneumon*)
femorator (Stephens, 1835, *Ichneumon*) preocc.
fossorius Wesmael, 1845

Distribution: England, Scotland, Wales

Notes: distribution data from Horstmann (2000a)

Genus *Rictichneumon* Heinrich, 1961***Rictichneumon pachymerus* (Hartig, 1838)****Nomenclature:**

Phygadeuon pachymerus Hartig, 1838
trucidus (Wesmael, 1845, *Ichneumon*)
aciculator (Ratzeburg, 1852, *Ichneumon*)
steinii (Ratzeburg, 1852, *Ichneumon*)
septimus (Berthoumieu, 1910, *Ichneumon*)

Distribution: England

Notes: NMS, det. Riedel, added here

Genus *Spilichneumon* Thomson, 1894**Nomenclature:**

SPILOTELES Berthoumieu, 1904
PSEUDICHNEUMON Kokujev, 1909

Spilichneumon ammonius* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon ammonius Gravenhorst, 1820
nonagriæ (Holmgren, 1871, *Amblyteles*)
stagnicola (Thomson, 1888, *Amblyteles*)

Distribution: England, Scotland

***Spilichneumon celenae* Perkins, 1953**

Distribution: Scotland, Wales, Ireland

Spilichneumon johansonii* (Holmgren, 1871)*Nomenclature:**

Amblyteles johansonii Holmgren, 1871

subalnotatus (Pic, 1914, *Amblyteles*)

Distribution: England, Ireland

Spilichneumon occisorius* (Fabricius, 1793)*Nomenclature:**

Ichneumon occisorius Fabricius, 1793

sanguinatorius (Gravenhorst, 1829, *Ichneumon*)

nigrinus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable

rufinus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable

plicatus (Morley, 1903, *Ctenichneumon*)

morvandicus (Pic, 1925, *Amblyteles*)

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Spilothyrateles* Heinrich, 1967***Spilothyrateles nuptatorius* (Fabricius, 1793)****Nomenclature:**

Ichneumon nuptatorius Fabricius, 1793

fabricii (Schrank, 1802, *Ichneumon*) synonymy by Horstmann (2001a)

terminator (Panzer, 1804, *Ichneumon*)

insidiator (Fonscolombe, 1847, *Ichneumon*)

melanocerus (Wesmael, 1845, *Ichneumon*)

cubicularis (Desvignes, 1856, *Ichneumon*)

truncicola (Thomson, 1888, *Amblyteles*)

frustrator (Berthoumieu, 1892, *Amblyteles*)

paganus (Berthoumieu, 1892, *Ichneumon*)

australis (Habermehl, 1917, *Anisobas*) synonymy by Horstmann (1997)

Distribution: Ireland

***Spilothyrateles punctus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon punctus Gravenhorst, 1829
obscuripes (Holmgren, 1864, *Ichneumon*)
erraticus (Berthoumieu, 1892, *Ichneumon*)
nigriventris (Berthoumieu, 1895, *Ichneumon*) unavailable
lateobscurus (Pic, 1902, *Amblyteles*)
pillichi (Kiss, 1929, *Ichneumon*) synonymy by

Distribution: England

Genus *Stenaoplus* Heinrich, 1938

***Stenaoplus pictus* (Gravenhorst, 1829)**

Nomenclature:

Hoplismenus pictus Gravenhorst, 1829
rufescens (Stephens, 1835, *Ichneumon*) preocc.
ratzeburgii (Hartig, 1838, *Cryptus*)
exornatus (Wesmael, 1845, *Ichneumon*)
obscurior (Pic, 1898, *Ichneumon*) preocc.

Distribution: England, Scotland, Ireland

Genus *Stenichneumon* Thomson, 1893

***Stenichneumon culpator* (Schrank, 1802)**

Nomenclature:

Ichneumon culpator Schrank, 1802
?ani (Geoffroy, 1785, *Ichneumon*)
ater (Berthoumieu, 1894, *Ichneumon*) preocc., unavailable
corsicator Aubert, 1960

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Stenichneumon militarius* (Thunberg, 1824)*Nomenclature:**

Ichneumon militarius Thunberg, 1824
pistorius (Gravenhorst, 1829, *Ichneumon*)
pistor (Zetterstedt, 1838, *Ichneumon*)
sexannularis (Berthoumieu, 1894, *Ichneumon*)

Distribution: England, Scotland

Genus *Stenobarichneumon* Heinrich, 1961***Stenobarichneumon basalis* (Perkins, 1960)****Nomenclature:**

Barichneumon basalis Perkins, 1960

Distribution: England, Scotland

Stenobarichneumon basiglyptus* (Kriechbaumer, 1890)*Nomenclature:**

Ichneumon basiglyptus Kriechbaumer, 1890
bifossatus (Berthoumieu, 1892, *Ichneumon*)
coxiglyptus (Heinrich, 1951, *Barichneumon*)

Distribution: England, Ireland

Stenobarichneumon citator* (Thunberg, 1824)*Nomenclature:**

Ichneumon citator Thunberg, 1824
incubitor misident.

Distribution: England

Genus *Sycaonia* Cameron, 1903***Sycaonia foersteri* (Wesmael, 1848)****Nomenclature:**

Ichneumon foersteri Wesmael, 1848
boreosicaria (Roman, 1913, *Cratichneumon*)

Distribution: England, Scotland, Ireland

Genus *Thyrateles* Perkins, 1953

***Thyrateles camelinus* (Wesmael, 1845)**

Nomenclature:

Amblyteles camelinus Wesmael, 1845

certator (Müller, 1776, *Ichneumon*) nom. ob., synonymy by Horstmann (2001a)

cardui (Schrank, 1786, *Ichneumon*) nom. ob., synonymy by Horstmann (2001a)

adustus (Gmelin, 1790, *Ichneumon*) nom. ob., synonymy by Horstmann (2001a)

malignus (Tischbein, 1868, *Amblyteles*)

brunnipes (Tischbein, 1879, *Ichneumon*)

rufomaculatus (Kriechbaumer, 1894, *Amblyteles*) unavailable

alticola (Habermehl, 1920, *Ichneumon*) preocc.

oisanensis (Pic, 1927, *Ichneumon*)

Distribution: England, Scotland

***Thyrateles haereticus* (Wesmael, 1854)**

Nomenclature:

Amblyteles haereticus Wesmael, 1854

urticarum (Holmgren, 1880, *Ichneumon*)

binotatus (Kriechbaumer, 1894, *Amblyteles*) preocc., unavailable

?cinctor (Kriechbaumer, 1894, *Amblyteles*) preocc.

pyraeneus (Pic, 1914, *Ichneumon*) preocc.

Genus *Tricholabus* Thomson, 1894

***Tricholabus strigatorius* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon strigatorius Gravenhorst, 1829

quittardi (Pic, 1904, *Amblyteles*)

berthoumieui Pic, 1927

Distribution: England, Scotland, Ireland, Isle of Man

Genus *Triptognathus* Berthoumieu, 1904***Triptognathus atripes* (Gravenhorst, 1820)****Nomenclature:**

Ichneumon atripes Gravenhorst, 1820
goedarti (Gravenhorst, 1829, *Ichneumon*)
interruptus (Gravenhorst, 1829, *Ichneumon*)
pratensis (Gravenhorst, 1829, *Ichneumon*)
quadricingulatus (Gravenhorst, 1829, *Ichneumon*)
uniguttatus (Gravenhorst, 1829, *Ichneumon*)
ignotus (Fonscolombe, 1847, *Ichneumon*)
praedator (Fonscolombe, 1847, *Ichneumon*) preocc.
flavifemur (Tischbein, 1873, *Ichneumon*)
interjectus (Tischbein, 1879, *Amblyteles*)
subfasciatus (Tischbein, 1879, *Amblyteles*)
stephani (Pic, 1903, *Amblyteles*)
taiyudongus (Uchida, 1926, *Spilichneumon*)

Distribution: England

Notes: NMS (from Santon Downham), det. Riedel, added here; tentative identification as the genus is in need of revision, but certainly in the *atripes* group (M. Riedel, pers. comm.)

Triptognathus sibilans* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon sibilans Gravenhorst, 1829
propinquus (Perkins, 1953, *Amblyteles*)

Distribution: England

Genus *Virgichneumon* Heinrich, 1977***Virgichneumon albilineatus* (Gravenhorst, 1820)****Nomenclature:**

Ichneumon albilineatus Gravenhorst, 1820
albolineatus misspelling

leucomelas (Gmelin, 1790, *Ichneumon*) preocc.

nigratorius (Panzer, 1804, *Ichneumon*) preocc.

?*bilineator* (Donovan, 1810, *Ichneumon*)

bipunctorius (Stephens, 1835, *Ichneumon*) preocc.

Distribution: England

***Virgichneumon albosignatus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon albosignatus Gravenhorst, 1829

mesostilpnus (Thomson, 1888, *Ichneumon*)

punctus (Berthoumieu, 1895, *Ichneumon*) preocc., unavailable

nigricollis (Constantineanu, 1954, *Melanichneumon*)

Distribution: England

***Virgichneumon callicerus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon callicerus Gravenhorst, 1820

plurialbatus (Wesmael, 1855, *Ichneumon*)

eremita (Kokujev, 1909, *Ichneumon*)

Distribution: England

***Virgichneumon digrammus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon digrammus Gravenhorst, 1820

nudicoxa (Thomson, 1888, *Ichneumon*)

balearicus (Kriechbaumer, 1894, *Ichneumon*)

Distribution: England, Ireland

***Virgichneumon dumeticola* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon dumeticola Gravenhorst, 1829

Distribution: England

Virgichneumon faunus* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon faunus Gravenhorst, 1829

leucopygus (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Ireland

Virgichneumon maculicauda* (Perkins, 1953)*Nomenclature:**

Barichneumon maculicauda Perkins, 1953

proscutator (Wesmael, 1845, *Ichneumon*) preocc.

Distribution: England, Scotland, Ireland

Virgichneumon monostagon* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon monostagon Gravenhorst, 1820

luctuosus (Gravenhorst, 1820, *Ichneumon*)

indagator (Wesmael, 1845, *Ichneumon*) preocc.

redimitus (Tischbein, 1874, *Ichneumon*)

explorator (Tischbein, 1876, *Ichneumon*)

minor (Kriechbaumer, 1894, *Ichneumon*) preocc., unavailable

hexaleucus (Kriechbaumer, 1899, *Ichneumon*) synonymy by Horstmann (2006a)

annulicornis (Schmiedeknecht, 1928, *Ichneumon*) preocc.

Distribution: England, Ireland

Virgichneumon tergenus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon tergenus Gravenhorst, 1820

octoguttatus (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Wales

Genus *Vulgichneumon* Heinrich, 1961***Vulgichneumon bimaculatus* (Schrank, 1776)****Nomenclature:**

Ichneumon bimaculatus Schrank, 1776

bimaculatorius (Panzer, 1801, *Ichneumon*)

Distribution: England, Ireland

Vulgichneumon deceptor* (Scopoli, 1763)*Nomenclature:**

Ichneumon deceptor Scopoli, 1763

deceptorius (Thunberg, 1824, *Ichneumon*)

deceptorius (Zetterstedt, 1838, *Ichneumon*) preocc.

vestigator (Wesmael, 1845, *Ichneumon*) preocc.

completus (Berthoumieu, 1894, *Ichneumon*)

obscurior (Berthoumieu, 1895, *Ichneumon*) unavailable

Distribution: England, Ireland

Vulgichneumon saturatorius* (Linnaeus, 1758)*Nomenclature:**

Ichneumon saturatorius Linnaeus, 1758

nigratorius (Pontoppidan, 1763, *Ichneumon*)

carnifex (Müller, 1776, *Ichneumon*)

clavatorius (Müller, 1776, *Ichneumon*)

fuscocastaneus (Gravenhorst, 1829, *Ichneumon*)

saturator (Zetterstedt, 1838, *Ichneumon*)

albotrochanteratus (Ulbricht, 1926, *Ichneumon*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Vulgichneumon suavis* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon suavis Gravenhorst, 1820

fallax (Gravenhorst, 1829, *Ichneumon*)

lepidus (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Scotland, Wales, Ireland

Tribe LISTRODROMINI Förster, 1869

Genus *Anisobas* Wesmael, 1845

Nomenclature:

LYCAENIPHILOS Heinrich, 1934

***Anisobas cingulatellus* Horstmann, 1997**

Nomenclature:

cingulatorius (Gravenhorst, 1820, *Ichneumon*) preocc.

Distribution: England, Wales

Notes: Replacement name for *Ichneumon cingulatorius* Gravenhorst, 1820, preoccupied by *cingulatorius* Weber, 1801. Listed as a subspecies of *australis* Habermehl, 1917, in Yu and Horstmann (1997) but the latter is a junior synonym of *Spilothyrateles nuptatorius* (Horstmann 1997).

***Anisobas platystylus* Thomson, 1888**

Distribution: England

Genus *Listrodromus* Wesmael, 1845

***Listrodromus nycthemerus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon nycthemerus Gravenhorst, 1820

quinqueguttatus (Gravenhorst, 1829, *Ichneumon*)

Distribution: England, Ireland

Genus *Neotypus* Förster, 1869

***Neotypus nobilitator* (Gravenhorst, 1807)**

Nomenclature:

Ichneumon nobilitator Gravenhorst, 1807

erythronotus (Rudow, 1882, *Cryptus*)

Distribution: England

Tribe OEDICEPHALINI Heinrich, 1934

Nomenclature:

NOTOSEMINI Townes, 1961

Genus *Notosemus* Förster, 1869

Nomenclature:

ISCHNIDIUM Kriechbaumer, 1890

ISCHNOGASTER Kriechbaumer, 1890 preocc.

***Notosemus bohemani* (Wesmael, 1855)**

Nomenclature:

Phaeogenes bohemani Wesmael, 1855

dives Brischke, 1887

albibucca (Kriechbaumer, 1890, *Ischnogaster*)

gaullei (Berthoumieu, 1900, *Ischnus*)

atriventris (Pic, 1915, *Ischnogaster*)

Distribution: England

Tribe PHAEOGENINI Förster, 1869

Notes: Wahl and Mason (1995) included *Alomya* and relatives in this tribe, with the tribe taking the name Alomyini. With the removal of *Alomya* to a separate subfamily (see notes under Alomyinae) the tribe takes the name Phaeogenini. Some distribution data from Diller and Shaw (2014).

Genus *Aethecerus* Wesmael, 1845

***Aethecerus discolor* Wesmael, 1845**

Nomenclature:

styriacus Strobl, 1901

Distribution: England, Scotland, Ireland

Aethecerus dispar* Wesmael, 1845*Nomenclature:**

frontatus Wesmael, 1845

albipictus Berthoumieu, 1897 unavailable

rufipes Strobl, 1901

Distribution: England, Scotland

Aethecerus foveolatus* Gregor, 1940*Nomenclature:**

exilis (Berthoumieu, 1899, *Diadromus*) preocc.

Distribution: England, Scotland

Notes: added by Diller and Shaw (2014)

***Aethecerus horstmanni* Diller & Shaw, 2014**

Distribution: England, Scotland

Notes: added by Diller and Shaw (2014)

Aethecerus longulus* Wesmael, 1845*Nomenclature:**

formosus (Bridgman, 1881, *Phaeogenes*)

Distribution: England

Aethecerus nitidus* Wesmael, 1845*Nomenclature:**

corcyriensis (Berthoumieu, 1901, *Phaeogenes*)

Distribution: England, Scotland

Aethecerus placidus* Wesmael, 1845*Nomenclature:**

nigricoxatus Strobl, 1901

Distribution: England, Scotland, Ireland

***Aethecerus porcellus* Holmgren, 1890**

Distribution: England, Scotland, Wales

Notes: added by Diller and Shaw (2014)

***Aethecerus ruberpedatus* Diller & Shaw, 2014E**

Distribution: England, Scotland

Notes: added by Diller and Shaw (2014)

***Aethecerus rugifrons* Holmgren, 1890**

Distribution: England, Scotland

Notes: added by Diller and Shaw (2014)

***Aethecerus subuliferus* (Holmgren, 1890)**

Nomenclature:

Phaeogenes subuliferus Holmgren, 1890

Distribution: England

Notes: Added by Diller and Shaw (2014); a species of *Aethecerus*, not *Phaeogenes*, where it is listed by Yu et al. (2012) (Diller & Shaw, 2014; Diller and Shaw 2014).

Genus *Baeosemus* Förster, 1869***Baeosemus mitigosus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon mitigosus Gravenhorst, 1829

phaeocerus (Wesmael, 1845, *Herpestomus*)

vulpecula Holmgren, 1890

Distribution: England, Scotland

Notes: added by Diller and Shaw (2014)

Genus *Centeterus* Wesmael, 1845***Centeterus confector* (Gravenhorst, 1829)****Nomenclature:**

Ichneumon confector Gravenhorst, 1829

picticollis Wesmael, 1845

nigridentis Constantineanu, 1951

Distribution: England, Ireland

Centeterus rubiginosus* (Gmelin, 1790)*Nomenclature:**

Ichneumon rubiginosus Gmelin, 1790

opprimator (Gravenhorst, 1820, *Ichneumon*)

rufipes (Brischke, 1891, *Phaeogenes*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Colpognathus* Wesmael, 1845***Colpognathus celerator* (Gravenhorst, 1807)****Nomenclature:**

Ichneumon celerator Gravenhorst, 1807

procerus (Gravenhorst, 1829, *Phygadeuon*)

femorator (Stephens, 1835, *Ichneumon*) preocc.

celeratorius (Zetterstedt, 1838, *Ichneumon*)

armatus Thomson, 1891 synonymy by Diller and Schönitzer (2003)

atricornis Pic, 1914 synonymy by Diller and Schönitzer (2003)

femoralis Habermehl, 1917

petiolaris Constantineanu, 1954

nigroscaposus Aubert, 1959

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Manx occurrence from Shaw and Bennett (2001)

Colpognathus divisus* Thomson, 1891*Nomenclature:***atricornis* Pic, 1914*rufifemur* Constantineanu, 1959**Distribution:** England, Scotland, Wales, Ireland**Genus *Diadromus* Wesmael, 1845****Nomenclature:***THYRAEELLA* Holmgren, 1890***Diadromus albinotatus* (Gravenhorst, 1829)****Nomenclature:***Ichneumon albinotatus* Gravenhorst, 1829**Distribution:** England***Diadromus arrisor* Wesmael, 1845****Distribution:** England**Notes:** BMNH, Ely coll., det. Diller, added here***Diadromus candidatus* (Gravenhorst, 1829)****Nomenclature:***Ichneumon candidatus* Gravenhorst, 1829*guttulatus* (Gravenhorst, 1829, *Ichneumon*)*aries* (Brischke, 1887, *Phaeogenes*)*decolor* Holmgren, 1890***Diadromus collaris* (Gravenhorst, 1829)****Nomenclature:***Ischnus collaris* Gravenhorst, 1829*similis* (Bridgman, 1881, *Phaeogenes*)*bellulus* (Kriechbaumer, 1894, *Phaeogenes*)*brischkei* Berthoumieu, 1897 unavailable*punicus* Berthoumieu, 1898

rufiscapus Pic, 1902

cabrerai Berthoumieu, 1903

hispanicus (Berthoumieu, 1904, *Heterischnus*)

brevicauda (Hellén, 1949, *Ischnopsidea*)

Distribution: England, Scotland

***Diadromus heteroneurus* Holmgren, 1890**

Nomenclature:

quadriguttatus misident.

prosopius Holmgren, 1890

nigroscutellatus Constantineanu, Suciu, Andriescu & Ciochia, 1957

Distribution: England, Scotland

***Diadromus nitidigaster* Diller & Shaw, 2014**

Distribution: England

Notes: added by Diller and Shaw (2014)

***Diadromus pulchellus* Wesmael, 1845**

Distribution: England

Notes: added by Diller and Shaw (2014)

***Diadromus subtilicornis* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon subtilicornis Gravenhorst, 1829

imbellis Wesmael, 1845

dolosus Berthoumieu, 1899

nigrinus (Berthoumieu, 1901, *Phaeogenes*)

Distribution: England, Scotland

***Diadromus tenax* Wesmael, 1845**

Distribution: England

Diadromus troglodytes* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon troglodytes Gravenhorst, 1829

abdominator (Stephens, 1835, *Ichneumon*)

scobinatus Holmgren, 1890

Distribution: England, Scotland, Wales, Ireland

***Diadromus varicolor* Wesmael, 1845**

Distribution: England, Scotland, Wales, Isle of Man

Genus *Dicaelotus* Wesmael, 1845**Nomenclature:**

DELOGLYPTUS Förster, 1869

HOLOCREPIS Förster, 1869

LEPTODEMAS Förster, 1869

CINXAELOTUS Holmgren, 1890

EURYPTILUS Holmgren, 1890

Dicaelotus cameroni* Bridgman, 1881*Nomenclature:**

minutulus Kokujev, 1909

nigroclypeatus Constantineanu, 1959

Distribution: England, Scotland

***Dicaelotus erythrostroma* Wesmael, 1845**

Distribution: England, Ireland

***Dicaelotus inflexus* Thomson, 1891**

Distribution: England, Scotland, Wales, Ireland

***Dicaelotus orbitalis* Thomson, 1891**

Distribution: England, Ireland

Dicaelotus parvulus* (Gravenhorst, 1829)*Nomenclature:***Ichneumon parvulus* Gravenhorst, 1829*alpigenus* Strobl, 1901**Distribution:** England***Dicaelotus pictus* (Schmiedeknecht, 1903)****Nomenclature:***Deloglyptus pictus* Schmiedeknecht, 1903*lugens* Berthoumieu, 1906**Distribution:** England***Dicaelotus pudibundus* (Wesmael, 1845)****Nomenclature:***Herpestomus pudibundus* Wesmael, 1845*alboscutatus* Berthoumieu, 1900*gaullei* Berthoumieu, 1903**Distribution:** England***Dicaelotus pumilus* (Gravenhorst, 1829)****Nomenclature:***Ichneumon pumilus* Gravenhorst, 1829*morosus* Wesmael, 1855*analis* Berthoumieu, 1901 unavailable**Distribution:** England, Scotland, Wales, Ireland***Dicaelotus punctiventris* (Thomson, 1891)****Nomenclature:***Deloglyptus punctiventris* Thomson, 1891*punicus* Berthoumieu, 1901 unavailable**Distribution:** England, Scotland, Ireland

Dicaelotus pusillator* (Gravenhorst, 1807)*Nomenclature:**

Ichneumon pusillator Gravenhorst, 1807

?*pallidus* (Gmelin, 1790, *Ichneumon*)

notator (Gravenhorst, 1807, *Ichneumon*)

Distribution: Scotland

Notes: added by Diller and Shaw (2014)

***Dicaelotus pusillus* Holmgren, 1890**

Distribution: England

Notes: added by Diller and Shaw (2014)

Dicaelotus resplendens* Holmgren, 1890*Nomenclature:**

fitchi Perkins, 1953

Distribution: England, Ireland

Dicaelotus ruficoxatus* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon ruficoxatus Gravenhorst, 1829

unipunctatus Wesmael, 1845

nigrescens Constantineanu, 1959

Distribution: England, Scotland, Ireland

***Dicaelotus rufoniger* Berthoumieu, 1897**

Distribution: England, Scotland, Wales, Ireland

Dicaelotus schmiedeknechti* Diller & Shaw, 2014*Nomenclature:**

ruficornis (Schmiedeknecht, 1903, *Eparces*) preocc.

Distribution: England

Notes: added by Diller and Shaw (2014)

***Dicaelotus suspectus* Perkins, 1953**

Distribution: England

Genus *Dilleritomus* Aubert, 1979***Dilleritomus apertor* Aubert, 1979**

Distribution: England

Notes: added by Diller and Shaw (2014)

***Dilleritomus filiformis* (Strobl, 1901)**

Nomenclature:

Herpestomus filiformis Strobl, 1901

Distribution: England, Wales

Notes: added by Diller and Shaw (2014)

Genus *Dirophanes* Förster, 1869***Dirophanes callopus* (Wesmael, 1845)**

Nomenclature:

Phaeogenes callopus Wesmael, 1845

tibiator (Thunberg, 1824, *Ichneumon*) preocc.

palliditarsis (Berthoumieu, 1900, *Diadromus*)

Distribution: England, Scotland

***Dirophanes foveolatus* (Perkins, 1953)**

Nomenclature:

Phaeogenes foveolatus Perkins, 1953

Distribution: England, Scotland, Ireland

Notes: Transferred from *Phaeogenes* by Schönitzer et al. (2006).

Dirophanes fulvitarsis* (Wesmael, 1845)*Nomenclature:**

Phaeogenes fulvitarsis Wesmael, 1845

limatus (Wesmael, 1845, *Phaeogenes*)

hyperboreus (Holmgren, 1890, *Phaeogenes*)

nitidiventris (Holmgren, 1890, *Phaeogenes*)

ruficoxa (Thomson, 1891, *Phaeogenes*)

Distribution: England, Scotland, Ireland, Isle of Man

Dirophanes invisor* (Thunberg, 1824)*Nomenclature:**

Ichneumon invisor Thunberg, 1824

stimulator (Gravenhorst, 1829, *Ichneumon*)

homochlorus (Wesmael, 1845, *Phaeogenes*)

kabylianus (Pic, 1897, *Phaeogenes*)

Distribution: England, Scotland, Wales

Dirophanes maculicornis* (Stephens, 1835)*Nomenclature:**

Ichneumon maculicornis Stephens, 1835

scutellaris (Wesmael, 1845, *Phaeogenes*)

bisignatus (Holmgren, 1890, *Phaeogenes*)

dentatus (Pic, 1923, *Phaeogenes*)

nigroscutellatus (Habermehl, 1929, *Phaeogenes*)

murinanae (Fahringer, 1936, *Microcryptus*)

gigas (Fahringer, 1943, *Phaeogenes*)

diniana (Fahringer, 1948, *Phaeogenes*)

ruficoxis (Constantineanu, 1959, *Phaeogenes*) preocc.

Distribution: England, Scotland

Dirophanes mysticus* (Wesmael, 1855)*Nomenclature:**

Phaeogenes mysticus Wesmael, 1855

tetricus Wesmael, 1855

Distribution: England, Scotland

Notes: Transferred from *Phaeogenes* by Schönitzer et al. (2006).

***Dirophanes regenerator* (Fabricius, 1804)**

Nomenclature:

Cryptus regenerator Fabricius, 1804

rusticatus (Wesmael, 1845, *Phaeogenes*) synonymy by Horstmann (2001a)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Eparces* Förster, 1869

***Eparces grandiceps* (Thomson, 1891)**

Nomenclature:

Centeterus grandiceps Thomson, 1891

Distribution: England

Genus *Epitomus* Förster, 1869

***Epitomus infuscatus* (Gravenhorst, 1829)**

Nomenclature:

Hemiteles infuscatus Gravenhorst, 1829

pygmaeus (Brischke, 1890, *Hemiteles*) preocc.

parvus Thomson, 1891

laeviareolatus Schmiedeknecht, 1904

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Epitomus proximus* Perkins, 1953**

Distribution: England, Scotland, Wales, Ireland

Genus *Eriplatys* Förster, 1869

Nomenclature:

ANOPIESTA Förster, 1869

MELANOMICRUS Morley, 1903

Eriplatys ardeicollis* (Wesmael, 1845)*Nomenclature:**

Herpestomus ardeicollis Wesmael, 1845

elliotti (Morley, 1903, *Melanomicrus*)

neirae (Ceballos, 1958, *Herpestomus*)

Distribution: England, Scotland, Ireland

***Eriplatys sawoniewiczzi* Diller, 1993**

Distribution: England, Scotland

Notes: added by Diller and Shaw (2014)

Genus *Hemichneumon* Wesmael, 1857***Hemichneumon subdolus* Wesmael, 1857****Nomenclature:**

elongatus (Ratzeburg, 1852, *Hemiteles*) preocc.

suspectus Wesmael, 1857

varians (Taschenberg, 1865, *Cryptus*) synonymy by Schwarz (2005)

tineidarum (Giraud, 1872, *Ischnus*)

Distribution: England, Ireland

Genus *Herpestomus* Wesmael, 1845***Herpestomus arridens* (Gravenhorst, 1829)****Nomenclature:**

Ichneumon arridens Gravenhorst, 1829

facialis (Gravenhorst, 1829, *Ichneumon*)

xanthops (Gravenhorst, 1829, *Ichneumon*)

erubescens (Berthoumieu, 1899, *Diadromus*)

subatriceps (Pic, 1914, *Phaeogenes*)

transsylvanicus Kiss, 1924

rufifrons (Aerts, 1957, *Rhexidermus*)

meridionator Aubert, 1960 synonymy by Diller and Tereshkin (2005)

Distribution: England, Scotland, Wales

***Herpestomus brunnicornis* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon brunnicornis Gravenhorst, 1829

padella (Goureau, 1847, *Ichneumon*)

bruneicornis Dalla Torre, 1902

bisignatus Habermehl, 1917

nigriventris Constantineanu, 1944

Distribution: England, Scotland, Ireland

***Herpestomus minimus* (Berthoumieu, 1901)**

Nomenclature:

Phaeogenes minimus Berthoumieu, 1901

Distribution: England, Scotland

Notes: Added by Diller and Shaw (2014); previously recorded as British by Carr (1924) but these records are now discounted (Perkins 1953, Shaw 2003).

***Herpestomus nasutus* Wesmael, 1845**

Nomenclature:

furunculus Wesmael, 1845

intermedius Wesmael, 1845

Distribution: England, Scotland, Ireland

***Herpestomus wesmaeli* Perkins, 1953**

Distribution: England, Scotland, Ireland

Genus *Heterischnus* Wesmael, 1859

Nomenclature:

RHEXIDERMUS Förster, 1869

ISCHNOPSIDEA Viereck, 1914

Heterischnus nigricollis* (Wesmael, 1845)*Nomenclature:**

Ischnus nigricollis Wesmael, 1845

rufipes (Wesmael, 1848, *Ischnus*)

Distribution: England, Scotland, Wales

Heterischnus pulex* (Müller, 1776)*Nomenclature:**

Ichneumon pulex Müller, 1776

murex (Müller, 1776, *Ichneumon*)

brevicornis (Gravenhorst, 1829, *Ichneumon*)

Heterischnus truncator* (Fabricius, 1798)*Nomenclature:**

Ichneumon truncator Fabricius, 1798

?colorator (Villers, 1789, *Ichneumon*)

filiformis (Gravenhorst, 1829, *Ischnus*)

thoracicus (Gravenhorst, 1829, *Ischnus*) synonymy by Horstmann (2001a)

elegans (Tischbein, 1868, *Ischnus*)

montanus (Berthoumieu, 1897, *Ischnus*)

moravicus (Gregor, 1939, *Ischnus*) synonymy by Horstmann (2002b)

nigrinus (Constantineanu, 1959, *Ischnus*) preocc.

Distribution: England, Scotland

Genus *Mevesia* Holmgren, 1890***Mevesia arguta* (Wesmael, 1845)****Nomenclature:**

Phaeogenes argutus Wesmael, 1845

tenuis (Berthoumieu, 1899, *Phaeogenes*)

albifemur Constantineanu, 1959

Distribution: England, Scotland, Wales, Ireland

***Mevesia guttata* Perkins, 1953**

Distribution: England

Genus *Misetus* Wesmael, 1845***Misetus oculatus* Wesmael, 1845**

Nomenclature:

obscurus Berthoumieu, 1897 unavailable

Distribution: England, Scotland, Ireland

Genus *Nematomicrus* Wesmael, 1845***Nematomicrus tenellus* Wesmael, 1845**

Distribution: England, Scotland, Ireland

Genus *Oiorhinus* Wesmael, 1845***Oiorhinus pallipalpis* Wesmael, 1845**

Nomenclature:

striatus (Bridgman, 1881, *Herpestomus*)

pallidipalpis Dalla Torre, 1902

Distribution: England, Scotland, Wales, Ireland

Notes: some distribution data from Shaw (1984)

Genus *Oronotus* Wesmael, 1845

Nomenclature:

ORONTUS misspelling

***Oronotus binotatus* (Gravenhorst, 1829)**

Nomenclature:

Phygadeuon binotatus Gravenhorst, 1829

coarctatus Wesmael, 1845

Distribution: Ireland

Genus *Orotylus* Holmgren, 1890***Orotylus mitis* (Wesmael, 1848)****Nomenclature:**

Diadromus mitis Wesmael, 1848

Distribution: England

Notes: The only British specimens seen by Perkins (1959) were from the Bridgman collection, apparently lacking locality data. There are recent specimens in BMNH and NMS.

Genus *Paraethecerus* Perkins, 1953***Paraethecerus elongatus* Perkins, 1953**

Distribution: England

Genus *Phaeogenes* Wesmael, 1845

Notes: Many species previously placed in the genus *Phaeogenes* (Perkins 1959, Fitton 1978) are now classified in *Dirophanes* and *Tycherus*.

doubtfully placed species of *Phaeogenes*:

[*picipes* (Stephens, 1835, *Ichneumon*) nom. dub., from England]

Phaeogenes curator* (Thunberg, 1824)*Nomenclature:**

Ichneumon curator Thunberg, 1824

crassidens Thomson, 1891

Distribution: England, Wales

Notes: some distribution data from Ely (2002)

Phaeogenes distinctus* (Bridgman, 1887)*Nomenclature:**

Herpestomus distinctus Bridgman, 1887

Distribution: England

***Phaeogenes heterogonus* Holmgren, 1890**

Distribution: Wales, Ireland

Phaeogenes melanogonos* (Gmelin, 1790)*Nomenclature:**

Ichneumon melanogonos Gmelin, 1790

protervus Wesmael, 1855

nigripes Constantineanu, 1954

Distribution: England, Scotland

Phaeogenes nigridens* (Wesmael, 1845)*Nomenclature:**

Phaeogenes nigridens Wesmael, 1845

major (Berthoumieu, 1901, *Phaeogenes*)

Distribution: England

Notes: Added by Ely (2002); transferred back to *Phaeogenes* (from *Tycherus*) by Diller and Shaw (2014).

Phaeogenes planifrons* Wesmael, 1845*Nomenclature:**

compar Berthoumieu, 1904

hungaricus (Kiss, 1926, *Orotylus*) synonymy by

Distribution: Ireland

Phaeogenes semivulpinus* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon semivulpinus Gravenhorst, 1829

mutabilis (Gravenhorst, 1829, *Ichneumon*)

rufator (Stephens, 1835, *Ichneumon*) preocc.

primarius Wesmael, 1845

Distribution: England, Scotland

***Phaeogenes trepidus* Wesmael, 1845**

Distribution: England

Genus *Stenodontus* Berthoumieu, 1897

Nomenclature:

GNATHOXYS Wesmael, 1845

***Stenodontus marginellus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon marginellus Gravenhorst, 1829

albicoxis Habermehl, 1917

Distribution: England, Scotland, Wales, Ireland

Genus *Trachyarus* Thomson, 1891

Notes: Gokhman (2007) states that a series of males from Hampshire, in BMNH, probably belong to *T. prominulus* Diller, 1989. I have also seen a female from the site and cannot differentiate these specimens from others that V. Gokhman has identified as *corvinus*.

***Trachyarus corvinus* Thomson, 1891**

Nomenclature:

atratus (Berthoumieu, 1901, *Phaeogenes*)

Distribution: England

Genus *Tycherus* Förster, 1869

Nomenclature:

MICROPE Förster, 1869

PROSCUS Holmgren, 1890

MICROPA Schulz, 1906

GLYPTICHNEUMON Habermehl, 1917

***Tycherus amaenus* (Wesmael, 1845)**

Nomenclature:

Phaeogenes amaenus Wesmael, 1845

flavoclypeatus (Strobl, 1901, *Phaeogenes*)

Distribution: Wales

Notes: Added by Diller and Shaw (2014); transferred from *Phaeogenes* by Sebald et al. (2000).

***Tycherus bellicornis* (Wesmael, 1845)**

Nomenclature:

Phaeogenes bellicornis Wesmael, 1845

rugulosus (Constantineanu, 1959, *Phaeogenes*)

Distribution: England, Scotland, Wales, Ireland

***Tycherus brunneus* (Kiss, 1924)**

Nomenclature:

Eriplatys brunneus Kiss, 1924

Distribution: England

Notes: added by Diller and Shaw (2014)

***Tycherus capitosus* (Holmgren, 1890)**

Nomenclature:

Phaeogenes capitosus Holmgren, 1890

Distribution: Scotland

Notes: added by Diller and Shaw (2014)

***Tycherus cephalotes* (Wesmael, 1845)**

Nomenclature:

Phaeogenes cephalotes Wesmael, 1845

Distribution: England

***Tycherus coriaceus* (Perkins, 1953)**

Nomenclature:

Phaeogenes coriaceus Perkins, 1953

Distribution: England, Scotland

***Tycherus dodecellae* Ranin, 1983**

Distribution: Scotland

Notes: added by Diller and Shaw (2014)

***Tycherus elongatus* (Thomson, 1891)**

Nomenclature:

Phaeogenes elongatus Thomson, 1891

Distribution: England

***Tycherus eques* (Wesmael, 1845)**

Nomenclature:

Phaeogenes eques Wesmael, 1845

Distribution: England, Scotland

***Tycherus flavidens* (Wesmael, 1845)**

Nomenclature:

Phaeogenes flavidens Wesmael, 1845

flavoclypeatus (Strobl, 1901, *Herpestomus*)

Distribution: England

***Tycherus fuscibucca* (Berthoumieu, 1901)**

Nomenclature:

Ischnogaster fuscibucca Berthoumieu, 1901

kratochvili (Gregor, 1943, *Eriplatys*)

Distribution: Scotland

Notes: added by Diller and Shaw (2014)

***Tycherus fuscicornis* (Wesmael, 1845)**

Nomenclature:

Phaeogenes fuscicornis Wesmael, 1845

phaeogenoides (Habermehl, 1917, *Glyptichneumon*)

Distribution: England, Scotland, Ireland

***Tycherus helleni* Ranin, 1983**

Distribution: Scotland

Notes: added by Diller and Shaw (2014)

***Tycherus histrio* (Wesmael, 1848)**

Nomenclature:

Phaeogenes histrio Wesmael, 1848

Notes: Removed from synonymy with *ischiomelinus* by Diller and Shaw (2014); only British specimen lacking locality data.

***Tycherus impiger* (Wesmael, 1845)**

Nomenclature:

Phaeogenes impiger Wesmael, 1845

ruficoxis (Constantineanu, 1951, *Phaeogenes*)

Distribution: England, Scotland

Notes: Transferred from *Phaeogenes* by Bauer (2001).

***Tycherus improcerus* Ranin, 1983**

Distribution: England

Notes: added by Diller and Shaw (2014)

***Tycherus infimus* (Wesmael, 1845)**

Nomenclature:

Phaeogenes infimus Wesmael, 1845

minutus (Wesmael, 1845, *Phaeogenes*)

Distribution: England, Scotland, Ireland

***Tycherus ischiomelinus* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon ischiomelinus Gravenhorst, 1829

eximius (Wesmael, 1845, *Phaeogenes*)

Distribution: England, Scotland, Ireland

Tycherus jucundus* (Wesmael, 1845)*Nomenclature:**

Phaeogenes jucundus Wesmael, 1845

Distribution: England

Notes: BMNH, added here; transferred from *Phaeogenes* by Diller and Schönitzer (2003). Has also been treated as a species of *Colpognathus*, including by J.F. Perkins in his curation of the collections of BMNH.

Tycherus macilentus* (Wesmael, 1845)*Nomenclature:**

Phaeogenes macilentus Wesmael, 1845

Distribution: Ireland

Tycherus modestus* (Wesmael, 1845)*Nomenclature:**

Phaeogenes modestus Wesmael, 1845

grammostoma (Kriechbaumer, 1887, *Phaeogenes*)

Distribution: England, Scotland

Tycherus ophthalmicus* (Wesmael, 1845)*Nomenclature:**

Phaeogenes ophthalmicus Wesmael, 1845

ophthalmicus misspelling

hybridus (Wesmael, 1845, *Phaeogenes*)

pulchricornis (Brischke, 1891, *Phaeogenes*)

palliventris (Berthoumieu, 1910, *Phaeogenes*)

Distribution: England, Scotland, Wales, Ireland

Tycherus osculator* (Thunberg, 1824)*Nomenclature:**

Ichneumon osculator Thunberg, 1824

nanus (Wesmael, 1845, *Phaeogenes*)

lascivus (Wesmael, 1855, *Phaeogenes*)

socius (Holmgren, 1890, *Phaeogenes*)

inanis (Berthoumieu, 1901, *Phaeogenes*)

tristis (Berthoumieu, 1904, *Phaeogenes*)

strandii (Berthoumieu, 1910, *Dicaelotus*)

nigroclypeatus (Constantineanu, 1942, *Phaeogenes*)

Distribution: England, Scotland, Wales, Ireland

***Tycherus planipectus* (Holmgren, 1890)**

Nomenclature:

Phaeogenes planipectus Holmgren, 1890

Distribution: Scotland

Notes: added by Diller and Shaw (2014)

***Tycherus socialis* (Ratzeburg, 1852)**

Nomenclature:

Ichneumon socialis Ratzeburg, 1852

discoidalis (Ratzeburg, 1852, *Ichneumon*)

clypearis (Brischke, 1878, *Phaeogenes*)

martialis (Pic, 1899, *Phaeogenes*)

Distribution: England

Notes: added by Diller and Shaw (2014)

***Tycherus stipator* (Wesmael, 1855)**

Nomenclature:

Phaeogenes stipator Wesmael, 1855

campriensis (Desvignes, 1867, *Ichneumon*)

cicutellus (Brischke, 1878, *Phaeogenes*)

basirufus (Constantineanu, 1951, *Phaeogenes*)

fuscitarsis (Constantineanu, 1951, *Phaeogenes*)

Distribution: England, Scotland, Wales, Ireland

Tycherus suspicax* (Wesmael, 1845)*Nomenclature:**

Phaeogenes suspicax Wesmael, 1845

crassiceps (Habermehl, 1917, *Proscus*)

Distribution: England, Scotland, Wales, Ireland

Tycherus teres* (Berthoumieu, 1906)*Nomenclature:**

Phaeogenes teres Berthoumieu, 1906

Distribution: England

Notes: added by Diller and Shaw (2014)

Tycherus vagus* (Berthoumieu, 1899)*Nomenclature:**

Phaeogenes vagus Berthoumieu, 1899

Distribution: England

Notes: added by Diller and Shaw (2014)

***Tycherus verecundus* Ranin, 1983**

Distribution: England

Notes: added by Ranin (1983)

Tribe PLATYLABINI Berthoumieu, 1904**Nomenclature:**

PRISTICEROTINI Townes, 1961

Genus *Apaeleticus* Wesmael, 1845***Apaeleticus bellicosus* Wesmael, 1845****Nomenclature:**

inclytus Wesmael, 1853

cautus (Berthoumieu, 1898, *Diadromus*)

rufipes Constantineanu, 1951

Distribution: England

***Apaeleticus inimicus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon inimicus Gravenhorst, 1820

haematodus (Gravenhorst, 1829, *Cryptus*) synonymy by Sawoniewicz and Wanat (2003)

flammeolus Wesmael, 1845

balearicus Kriechbaumer, 1894

amoenus Habermehl, 1917

muelleri (Kiss, 1929, *Microcryptus*)

Distribution: England

Genus *Asthenolabus* Heinrich, 1951

Nomenclature:

STENOLABUS Heinrich, 1936 preocc.

***Asthenolabus latiscapus* (Thomson, 1894)**

Nomenclature:

Platylabus latiscapus Thomson, 1894

Distribution: England

***Asthenolabus vitratorius* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus vitratorius Gravenhorst, 1829

albinus (Gravenhorst, 1829, *Hoplismenus*)

errabundus (Gravenhorst, 1829, *Hoplismenus*)

tinctorius (Gravenhorst, 1829, *Cryptus*)

coxalis (Habermehl, 1917, *Platylabus*)

Distribution: England, Wales

Genus *Cyclolabus* Heinrich, 1936***Cyclolabus axillatorius* (Thunberg, 1824)****Nomenclature:**

Ichneumon axillatorius Thunberg, 1824

pactor (Wesmael, 1845, *Platylabus*) synonymy by Riedel (2014)

pici (Berthoumieu, 1910, *Anisobas*)

septentrionalis (Berthoumieu, 1910, *Dicaelotus*)

Distribution: England, Scotland, Ireland

***Cyclolabus dubiosus* Perkins, 1953**

Distribution: England

Cyclolabus nigricollis* (Wesmael, 1845)*Nomenclature:**

Platylabus nigricollis Wesmael, 1845

Distribution: England, Wales

Genus *Dentilabus* Heinrich, 1974***Dentilabus variegatus* (Wesmael, 1845)****Nomenclature:**

Platylabus variegatus Wesmael, 1845

Distribution: England, Scotland

Genus *Ectopius* Wesmael, 1859***Ectopius rubellus* (Gmelin, 1790)****Nomenclature:**

Ichneumon rubellus Gmelin, 1790

thedenii (Holmgren, 1871, *Platylabus*)

Distribution: Ireland

Genus *Hypomecus* Wesmael, 1845***Hypomecus quadriannulatus* (Gravenhorst, 1829)****Nomenclature:**

Mesoleptus quadriannulatus Gravenhorst, 1829

albitarsis Wesmael, 1845

submarginatus (Magretti, 1896, *Platylabus*) synonymy by Riedel (2008)

carens Berthoumieu, 1897

Distribution: England, Scotland

Genus *Linycus* Cameron, 1903***Linycus exhortator* (Fabricius, 1787)****Nomenclature:**

Ichneumon exhortator Fabricius, 1787

dimidiatus (Gravenhorst, 1829, *Hoplismenus*)

discedens (Gravenhorst, 1829, *Phygadeuon*)

laticornis (Pic, 1902, *Platylabus*)

tricolor (Berthoumieu, 1904, *Platylabus*)

balearicus (Hedwig, 1939, *Platylabus*) synonymy by Riedel (2008)

Distribution: England, Scotland, Wales, Ireland

Linycus flavitarsis* (Heinrich, 1937)*Nomenclature:**

Ectopius flavitarsis Heinrich, 1937

priesneri Heinrich, 1972

Distribution: Scotland

Notes: NMS, det. Riedel, added here

Genus *Platylabus* Wesmael, 1845

Notes: synonymy follows Riedel (2008)

***Platylabus concinnus* Thomson, 1888**

Distribution: England

Platylabus curtorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon curtorius Thunberg, 1824

eurygaster Holmgren, 1871 synonymy by Riedel (2008)

punctifrons Thomson, 1888 synonymy by Riedel (2007)

Distribution: England, Scotland, Wales

***Platylabus daemon* Wesmael, 1845**

Distribution: Wales

Notes: Added by Riedel (2008) and transferred from *Asthenolabus*.

Platylabus dolorosus* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon dolorosus Gravenhorst, 1829

sollicitus Wesmael, 1845

viturati (Pic, 1902, *Ichneumon*)

Distribution: England, Scotland

Platylabus fugator* (Gravenhorst, 1807)*Nomenclature:**

Ichneumon fugator Gravenhorst, 1807

atricornis Pic, 1926 synonymy by Riedel (2007)

Distribution: Scotland

Notes: added by Riedel (2008)

***Platylabus gigas* Kriechbaumer, 1886**

Distribution: England

Platylabus heteromallus* (Berthoumieu, 1910)*Nomenclature:**

Amblyteles heteromallus Berthoumieu, 1910

pedatorius misident. (Horstmann 2001a)

rhenana Habermehl, 1917

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Removed from synonymy with *curtorius* by Riedel (2008), who found that *curtorius* is a senior synonym of *punctifrons* and *eurygaster*.

Platylabus histrio* Wesmael, 1855*Nomenclature:**

varipedulis Wesmael, 1857

erberi Tischbein, 1868

Distribution: England, Scotland

Platylabus intermedius* Holmgren, 1871*Nomenclature:**

polonicus Heinrich, 1937

Distribution: England, Scotland

Platylabus iridipennis* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon iridipennis Gravenhorst, 1829

helensis (Brischke, 1888, *Ichneumon*)

fornicatus Kriechbaumer, 1890 synonymy by Horstmann (2006a)

calidus Berthoumieu, 1904 synonymy by Riedel (2008)

novellus Berthoumieu, 1910

Distribution: England, Scotland

Platylabus judaicus* Berthoumieu, 1900*Nomenclature:**

stolidus Perkins, 1953 synonymy by Riedel (2007)

Distribution: England

Platylabus neglectus* (Fonscolombe, 1847)*Nomenclature:**

Ichneumon neglectus Fonscolombe, 1847

decipiens Wesmael, 1848 synonymy by Riedel (2007)

minai (De Stefani, 1885, *Ischnus*) synonymy by Riedel (2008)

Distribution: England

Platylabus nigrocyaneus* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon nigrocyaneus Gravenhorst, 1829

armatus Wesmael, 1845

Platylabus obator* (Desvignes, 1856)*Nomenclature:**

Ichneumon obator Desvignes, 1856

Distribution: England, Scotland

***Platylabus odiosus* Perkins, 1953**

Distribution: England, Scotland

***Platylabus opaculus* Thomson, 1888**

Distribution: England, Ireland

Platylabus orbitalis* (Gravenhorst, 1829)*Nomenclature:**

Ichneumon orbitalis Gravenhorst, 1829

vibratorius misident. (Riedel 2008)

persecutor (Gravenhorst, 1829, *Ichneumon*)

subalbellus (Gravenhorst, 1829, *Ichneumon*)

volubilis (Gravenhorst, 1829, *Ichneumon*) synonymy by Riedel (2008)

suborbitalis Kriechbaumer, 1894 synonymy by Horstmann (2006a)

muticus Thomson, 1894 synonymy by Riedel (2007)

Distribution: England, Scotland, Wales

***Platylabus perexiguus* Heinrich, 1973**

Distribution: England

Notes: NMS, det. Riedel, added here

***Platylabus pseudopumilio* Riedel, 2008**

Distribution: England, Scotland, Wales

Notes: added by Riedel (2008)

***Platylabus pumilio* Holmgren, 1871**

Distribution: England

***Platylabus rufus* Wesmael, 1845**

Nomenclature:

pictus Vollenhoven, 1878

rubeus Valemberg, 1976 synonymy by Valemberg (2001)

Distribution: England, Scotland, Wales, Ireland

***Platylabus sternoleucus* Wesmael, 1853**

Distribution: England, Scotland, Wales

Notes: Added by Riedel (2008) and transferred from *Asthenolabus*.

***Platylabus tenuicornis* (Gravenhorst, 1829)**

Nomenclature:

Ichneumon tenuicornis Gravenhorst, 1829

niger Wesmael, 1845

Distribution: England

***Platylabus transversus* Bridgman, 1889**

Nomenclature:

lativentris Thomson, 1894

Distribution: England

Platylabus tricingulatus* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon tricingulatus Gravenhorst, 1820

maurus Berthoumieu, 1900

berthoumieui Pic, 1923

zagoriensis Heinrich, 1930 synonymy by Riedel (2008)

Distribution: England

Platylabus vibratorius* (Thunberg, 1824)*Nomenclature:**

Ichneumon vibratorius Thunberg, 1824

wienkeri (Ratzeburg, 1844, *Ichneumon*) synonymy by Riedel (2008)

rufiventris Wesmael, 1845 synonymy by Horstmann (2000b)

Distribution: England

Genus *Platymischos* Tischbein, 1868**Nomenclature:**

RYSSOLABUS Berthoumieu, 1894

Platymischos atriventris* (Pic, 1914)*Nomenclature:**

Ryssolabus atriventris Pic, 1914

arcticus (Hellén, 1942, *Ryssolabus*)

montanus (Heinrich, 1951, *Ryssolabus*)

Distribution: Scotland

Genus *Poecilostictus* Ratzeburg, 1852**Nomenclature:**

IDIOSTOLIS Förster, 1869

NEOPLATYLABUS Heinrich, 1936

Poecilostictus cothurnatus* (Gravenhorst, 1829)*Nomenclature:**

Hoplismenus cothurnatus Gravenhorst, 1829
orbitatus (Gravenhorst, 1829, *Hoplismenus*)
octopunctatus Ratzeburg, 1852
ratzeburgi Kawall, 1868 synonymy by Horstmann (1997)
apicalis (Brischke, 1892, *Hepiopelmus*)
geometrae (Berthoumieu, 1894, *Platylabus*)
saxonicus (Hedwig, 1939, *Platylabus*)

Distribution: England, Wales

Genus *Pristicerops* Heinrich, 1961***Pristicerops infractorius* (Linnaeus, 1761)****Nomenclature:**

Ichneumon infractorius Linnaeus, 1761
phaleratus (Haliday, 1839, *Ichneumon*)
leucogrammus (Wesmael, 1853, *Platylabus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Genus *Pristicerops* Gravenhorst, 1829***Pristicerops serrarius* Gravenhorst, 1829**

Distribution: England

Tribe ZIMMERIINI Heinrich, 1934**Genus *Cotiheresiarches* Telenga, 1929****Nomenclature:**

ZIMMERIA Heinrich, 1934

Cotiheresiarches dirus* (Wesmael, 1853)*Nomenclature:**

Eurylabus dirus Wesmael, 1853

niger Telenga, 1929

Notes: Specimens in BMNH lack locality data but reliably recorded as British by Perkins (1959).

Lycorininae

Subfamily LYCORININAE Cushman & Rohwer, 1920

Nomenclature:

LYCORINAE misspelling

Genus *Lycorina* Holmgren, 1859

Nomenclature:

AMYS Schiødte, 1839 nom. ob., synonymy by Horstmann (2004a)

TOXOPHOROIDES Cresson, 1873

CHLOROLYCORINA Cushman, 1920

GONIOGLYPHUS Seyrig, 1932

Lycorina triangulifera Holmgren, 1859

Nomenclature:

flavilabris (Schiødte, 1839, *Amys*) nom. ob., synonymy by Horstmann (2004a)

lycorinoides (Costa, 1886, *Glypta*)

sardoa (Costa, 1886, *Glypta*)

Distribution: England, Scotland, Ireland

Notes: some distribution data from Shaw (2004)

Mesochorinae

Subfamily MESOCHORINAE Förster, 1869

Notes: Schwenke (1999) reinstated various synonyms of *Astiphromma* and *Mesochorus* as valid genera. This treatment is not followed here as Wahl (1993) gave good reasons for treating these as synonyms. Looking at material from across the globe, there are no clear-cut differences between, for example, *Stictopisthus* and *Mesochorus*. An exception is *Dolichochorus*, q.v. Distribution data, unless noted otherwise, are taken from Schwenke (1999), NMS, BMNH and UM.

Genus *Astiphromma* Förster, 1869**Nomenclature:**

ASTIPHROMMUS Thomson, 1886

MESOCHORELLA Szépligeti, 1911

PSEUDACOENITUS Kiss, 1924

DEMOPHORELLUS Hedwig, 1955

Notes: Some distribution data and much synonymy from Riedel (2015), with most identifications by M. Riedel and GRB. J.F. Perkins, A. Roman and W. Schwenke had also identified a few interesting specimens in BMNH.

species of *Astiphromma* excluded from the British and Irish list:

[*dorsale* (Holmgren, 1860, *Mesochorus*)] No British or Irish specimens have been seen (Riedel 2015). The previously synonymous name *hirsutum*, described from British specimens, is a senior synonym of *granigerum*.

[*striatum* (Brischke, 1880, *Mesochorus*); syn. *mandibulare* (Thomson, 1886, *Mesochorus*)] All British specimens under the name *mandibulare* (synonymised under *striatum* by Riedel 2015) in BMNH have proved to be misidentifications.

Astiphromma aggressor* (Fabricius, 1804)*Nomenclature:**

Ophion aggressor Fabricius, 1804

marginellum (Holmgren, 1860, *Mesochorus*)

alpinum (Roman, 1909, *Mesochorus*)

barbatum Schwenke, 1999

caecum Schwenke, 1999

Distribution: England

Notes: added by Riedel (2015)

Astiphromma albitarse* (Brischke, 1880)*Nomenclature:**

Mesochorus albitarsis Brischke, 1880

nigrum Pfankuch, 1921

heydeni Habermehl, 1923

transsylvanicum (Kiss, 1924, *Pseudacoenitus*)

Distribution: England, Scotland

Notes: added by Riedel (2015)

***Astiphromma alpinum* Roman, 1909**

Nomenclature:

dispersum Schwenke, 1999

laricis Schwenke, 1999

Distribution: England

Notes: added by Riedel (2015)

***Astiphromma anale* (Holmgren, 1860)**

Nomenclature:

Mesochorus analis Holmgren, 1860

Distribution: England, Scotland

Notes: added by Riedel (2015)

***Astiphromma buccatum* (Thomson, 1886)**

Nomenclature:

Mesochorus buccatus Thomson, 1886

hamulum (Thomson, 1886, *Mesochorus*)

consertum Schwenke, 1999

Distribution: England

***Astiphromma hirsutum* (Bridgman, 1883)**

Nomenclature:

Mesochorus hirsutus Bridgman, 1883

granigerum (Thomson, 1886, *Mesochorus*)

Distribution: England, Scotland, Ireland

Astiphromma italicum* Schwenke, 1999*Nomenclature:**

contum Schwenke, 1999

Distribution: England

Notes: added by Riedel (2015)

Astiphromma leucogrammum* (Holmgren, 1860)*Nomenclature:**

Mesochorus leucogrammus Holmgren, 1860

Distribution: England, Scotland

Notes: NMS, added here

Astiphromma nigrocoxatum* (Strobl, 1904)*Nomenclature:**

Mesochorus nigrocoxatus Strobl, 1904

mimulum (Hedwig, 1955, *Demophorellus*)

Distribution: England

Notes: added by Riedel (2015)

Astiphromma pictum* (Brischke, 1880)*Nomenclature:**

Mesochorus pictus Brischke, 1880

incidens (Thomson, 1886, *Mesochorus*)

Distribution: England

Astiphromma scutellatum* (Gravenhorst, 1829)*Nomenclature:**

Mesochorus scutellatus Gravenhorst, 1829

festivum (Holmgren, 1860, *Mesochorus*)

Distribution: England

Astiphromma splenium* (Curtis, 1833)*Nomenclature:**

Mesochorus splenium Curtis, 1833

sericans (Curtis, 1833, *Mesochorus*)

strenuum (Holmgren, 1860, *Mesochorus*)

plagiatum (Thomson, 1886, *Mesochorus*) synonymy by Schwenke (1999)

Distribution: England, Scotland, Ireland

Notes: *Astiphromma sericans* was reinstated as a valid species by Horstmann (2006b) but synonymised under *splenium* again by Riedel (2015).

Astiphromma tenuicorne* (Thomson, 1886)*Nomenclature:**

Mesochorus tenuicornis Thomson, 1886

Distribution: England, Scotland

***Astiphromma trimaculosum* Schwenke, 2004**

Distribution: England

Notes: added by Schwenke (2004)

***Astiphromma uliginosum* Schwenke, 1999**

Distribution: England, Wales, Ireland

Notes: added by Riedel (2015)

Astiphromma varipes* (Holmgren, 1860)*Nomenclature:**

Mesochorus varipes Holmgren, 1860

variipes Dalla Torre, 1901

Distribution: England, Scotland

Notes: added by Riedel (2015)

Genus *Cidaphus* Förster, 1869**Nomenclature:***Plesiophthalmus* Förster, 1869*Mater* Schluz, 1911*Tetragonalys* Morley, 1913*Ophthalmochorus* Roman, 1925

Notes: Distribution data for *Cidaphus* species is taken from Fitton (1985b) and NMS. Note that Schwenke (1999) used an out-of-date taxonomy for *Cidaphus* species. Fitton (1985b) and Horstmann (2002b) are followed here.

Cidaphus alarius* (Gravenhorst, 1829)*Nomenclature:***Mesochorus alarius* Gravenhorst, 1829*thuringiacus* Brauns, 1889**Distribution:** England, Wales***Cidaphus areolatus* (Boie, 1850)****Nomenclature:***Paniscus areolatus* Boie, 1850*gigas* (Kriechbaumer, 1897, *Meoschorus*) synonymy by Horstmann (2002b)*brischkei* (Szépligeti, 1911, *Plesiophthalmus*) synonymy by Horstmann (2002b)**Distribution:** England, Scotland

Notes: Added by Fitton (1985b); listed as a synonym of *alarius* in Yu and Horstmann (1997), with *brischkei* as the valid name for this species.

Cidaphus atricillus* (Haliday, 1838)*Nomenclature:***Cryptus atricillus* Haliday, 1838*potanini* Kokujev, 1906*melanocephalus* (Habermehl, 1909, *Plesiophthalmus*)**Distribution:** England, Scotland, Wales

Genus *Dolichochorus* Strobl, 1904

Notes: *Mesochorus longiceps* is the type species of *Dolichochorus* Strobl, 1904. This genus was synonymised under *Astiphromma* by Townes et al. (1965) but reinstated as a valid genus by Schwenke (1999). Wahl (1993) listed *Dolichochorus* as a synonym of *Astiphromma* but did not include *longiceps* in his cladistic analysis. Broad & Watanabe (in prep.) have found that *Dolichochorus* is a rather basal member of the Mesochorinae, and distinct from *Astiphromma*.

Dolichochorus longiceps (Strobl, 1904)

Nomenclature:

Mesochorus longiceps Strobl, 1904

Distribution: England

Notes: Added by Schwenke (1999); it is not known on what basis Schwenke (1999) recorded this as a British species but its occurrence in Britain is confirmed by Riedel (2015) and Broad & Watanabe (in prep.).

Genus *Mesochorus* Gravenhorst, 1829

Nomenclature:

STICTOPISTHUS Thomson, 1886

Notes: Horstmann (2006b) substantially revised the taxonomy of various species of *Mesochorus* as W. Schwenke had misinterpreted many names.

species of *Mesochorus* excluded from the British and Irish list:

[*nuncupator* (Panzer, 1800, *Ichneumon*)] Horstmann (2006b)

Mesochorus aggestus Schwenke, 2002

Nomenclature:

sulcatus Schwenke, 1999

Distribution: England

Notes: added by Schwenke (1999)

Mesochorus albionis Schwenke, 1999

Distribution: England

Notes: added by Schwenke (1999)

Mesochorus alpigenus* Strobl, 1904*Nomenclature:**

compactus Schwenke, 1999 synonymy by Horstmann (2001b)

Distribution: Scotland

***Mesochorus anglicus* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

Mesochorus angustatus* Thomson, 1886**Mesochorus anomalus* Holmgren, 1860*****Mesochorus arenarius* (Haliday, 1839)****Nomenclature:**

Cryptus arenarius Haliday, 1839

nigripes Ratzeburg, 1852 Horstmann (2006b)

melas Fonscolombe, 1852

gibbulus Holmgren, 1856

Distribution: England, Scotland, Ireland

Mesochorus atriventris* Cresson, 1872*Nomenclature:**

sylvarum (Haliday, 1839, *Cryptus*) synonymy by Horstmann (2006b)

Distribution: England, Scotland, Ireland, Isle of Man

Notes: some distribution data from Shaw (1993), Horstmann (2006b)

***Mesochorus basalis* Curtis, 1833**

Distribution: England

***Mesochorus bracatus* Schwenke, 1999**

Distribution: Ireland

Notes: added by Schwenke (1999)

Mesochorus brevipetiolatus* Ratzeburg, 1844**Mesochorus britannicus* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

***Mesochorus carinatus* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

Mesochorus cimbicis* Ratzeburg, 1844*Nomenclature:**

confusus Holmgren, 1860 synonymy by Horstmann (2006b)

longicauda Thomson, 1886 synonymy by Schwenke (1999)

gallicator Aubert, 1963 synonymy by Schwenke (1999)

Distribution: England, Scotland

***Mesochorus dimidiator* Aubert, 1970**

Distribution: England

Notes: added by Horstmann (2006b)

Mesochorus discitergus* (Say, 1835)*Nomenclature:**

Cryptus discitergus Say, 1835

facialis Bridgman, 1884

baueri Schwenke, 1999 synonymy by Horstmann (2003b)

Distribution: England

Notes: distribution data from Horstmann (2003b)

***Mesochorus discolor* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

***Mesochorus dispar* Brischke, 1880**

Distribution: Ireland

Notes: added by Horstmann (2002c)

***Mesochorus errabundus* Hartig, 1838**

Nomenclature:

politus misident.

Distribution: England, Scotland

Notes: BMNH, added here; this species was treated as a synonym of *politus* Gravenhorst, 1829 by Schwenke (1999) but Horstmann (2003b) established *errabundus* as a distinct species. Using the characters given by Horstmann for distinguishing the two species, both occur here.

***Mesochorus extensator* Schwenke, 2002**

Distribution: England

Notes: added by Schwenke (2002)

***Mesochorus flavescens* Fonscolombe, 1852**

Distribution: England

Notes: added by Schwenke (1999)

***Mesochorus formosus* Bridgman, 1882**

Nomenclature:

convexicollis Thomson, 1886 synonymy by Schwenke (1999)

Distribution: England, Scotland

***Mesochorus fulgurans* Curtis, 1833**

Nomenclature:

fulgurans (Haliday, 1839, *Cryptus*) preocc.

pectinipes Thomson, 1886 synonymy by Horstmann (2006b)

fulvus Thomson, 1886 synonymy by Horstmann (2006b)

suecicus Dalla Torre, 1901 synonymy by Horstmann (2006b)

Distribution: England, Scotland, Ireland

Notes: some distribution data from Gauld (1970)

***Mesochorus fulgurator* Horstmann, 2006**

Distribution: England

Notes: BMNH, det. Broad, added here

***Mesochorus fuscicornis* Brischke, 1880**

Distribution: England, Scotland

***Mesochorus fuscus* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999), Schwenke (2004)

***Mesochorus gemellus* Holmgren, 1860**

Nomenclature:

tachypus Holmgren, 1860

brevicollis Thomson, 1886

Distribution: England

***Mesochorus giberius* (Thunberg, 1824)**

Nomenclature:

Ichneumon giberius Thunberg, 1824

thoracicus Gravenhorst, 1829

sylvarum Curtis, 1833 synonymy by Horstmann (2006b)

marginatus Thomson, 1886 synonymy by Schwenke (1999)

Distribution: England, Scotland, Ireland

Mesochorus globulator* (Thunberg, 1824)*Nomenclature:***Ichneumon globulator* Thunberg, 1824*crassimanus* Holmgren, 1860*dimidiatus* Holmgren, 1860*sericeus* Brischke, 1880 synonymy by Horstmann (2006b)**Distribution:** Scotland, Isle of Man**Notes:** some distribution data from Horstmann (2004b), Horstmann (2006b)***Mesochorus gracilentus* Brischke, 1880****Notes:** reinstated by Horstmann (2006b)***Mesochorus iniquus* Schwenke, 1999****Distribution:** England, Scotland**Notes:** added by Horstmann (2006b)***Mesochorus insularis* Schwenke, 1999****Distribution:** England**Notes:** added by Schwenke (1999)***Mesochorus jenniferae* Schwenke, 2002****Distribution:** England**Notes:** added by Schwenke (2002), Schwenke (2004)***Mesochorus laricis* Hartig, 1838****Distribution:** England**Notes:** BMNH, det. Horstmann, added here***Mesochorus latus* Schwenke, 1999****Distribution:** England**Notes:** added by Schwenke (1999)

***Mesochorus lilioceriphilus* Schwenke, 2000**

Distribution: England

Notes: added by Salisbury and Broad (2011)

***Mesochorus liquidus* Schwenke, 2002**

Distribution: England

Notes: added by Schwenke (2002)

***Mesochorus nematus* Schwenke, 2004**

Distribution: England

Notes: added by Schwenke (2004)

***Mesochorus olerum* Curtis, 1833**

Nomenclature:

pectoralis Ratzeburg, 1844 synonymy by Horstmann (2006b)

rapae Schwenke, 1999 synonymy by Horstmann (2008a)

Distribution: England

***Mesochorus orbitalis* Holmgren, 1860**

Distribution: England, Scotland

***Mesochorus owenae* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

***Mesochorus oxfordensis* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

***Mesochorus pallipes* Brischke, 1880**

Nomenclature:

stigmaticus Brischke, 1880 synonymy by Horstmann (2006b)

brunneus Brischke, 1880 synonymy by Horstmann (2006b)

rufipes Brischke, 1880 synonymy by Horstmann (2006b)

albipes Thomson, 1886 synonymy by Schwenke (1999)

crassicrus Thomson, 1886 synonymy by Horstmann (2006b)

Distribution: England, Scotland, Wales

Notes: *Mesochorus pallipes sensu* Schwenke (1999) is not this species (Horstmann 2006b).

***Mesochorus pectinellus* Horstmann, 2006**

Distribution: England

Notes: BMNH, det. Horstmann, added here

***Mesochorus pectinipes* Bridgman, 1883**

Distribution: England

***Mesochorus perticatus* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999)

***Mesochorus pictilis* Holmgren, 1860**

***Mesochorus politus* Gravenhorst, 1829**

Distribution: England

***Mesochorus pumilionis* Schwenke, 1999**

Distribution: England

Notes: added by Schwenke (1999), Schwenke (2004)

***Mesochorus punctipleuris* Thomson, 1886**

Nomenclature:

nigriceps Thomson, 1886 preocc., synonymy by Horstmann (2001c)

thomsonii Dalla Torre, 1901

thomsoni Strobl, 1904 preocc.

amplitudinis Schwenke, 1999 synonymy by Horstmann (2002c)

Distribution: England, Ireland

Notes: Added by Horstmann (2002c); listed as a synonym of *M. agilis* Cresson, 1865 in Yu and Horstmann (1997).

***Mesochorus quercus* Schwenke, 2004**

Distribution: England

Notes: added by Schwenke (2004)

***Mesochorus rufoniger* Brischke, 1880**

Nomenclature:

brevigena Thomson, 1886

Distribution: England, Scotland

Notes: NMS, UM, det. Brock, added here

***Mesochorus rutilus* Schwenke, 2002**

Distribution: England

Notes: added by Schwenke (2002)

***Mesochorus scutellaris* Schwenke, 2004**

Distribution: England

Notes: added by Schwenke (2004)

***Mesochorus semirufus* Holmgren, 1860**

***Mesochorus stigmator* (Thunberg, 1824)**

Nomenclature:

Ichneumon stigmator Thunberg, 1824

splendidulus Gravenhorst, 1829 synonymy by Horstmann (2001b)

pallidus Brischke, 1880

stigmaticus Thomson, 1886 preocc.

orgyiae Dalla Torre, 1902

***Mesochorus temporalis* Thomson, 1886**

Distribution: England

***Mesochorus tenuiscapus* Thomson, 1886**

Distribution: England, Scotland

***Mesochorus testaceus* Gravenhorst, 1829**

Distribution: England

***Mesochorus tetricus* Holmgren, 1860**

Nomenclature:

macrurus Thomson, 1886

Distribution: England

***Mesochorus trifoveatus* Schwenke, 2004**

Distribution: England

Notes: added by Schwenke (2004)

***Mesochorus uncinctor* (Thunberg, 1824)**

Nomenclature:

Ichneumon uncinctor Thunberg, 1824

complanatus (Haliday, 1839, *Cryptus*) synonymy by Schwenke (1999)

aciculatus Bridgman, 1881

laticeps Thomson, 1886

Distribution: England, Ireland

Mesochorus velox* Holmgren, 1860**Mesochorus vittator* (Zetterstedt, 1838)**

Nomenclature:

Tryphon vittator Zetterstedt, 1838

Distribution: Isle of Man

Notes: added by Horstmann (2006b)

Mesochorus vitticollis* Holmgren, 1860*Nomenclature:**

hungaricus Szépligeti, 1914 synonymy by Schwenke (1999)

Distribution: England, Scotland, Wales

***Mesochorus windsorians* Schwenke, 2004**

Distribution: England

Notes: added by Schwenke (2004)

Metopiinae**Subfamily METOPIINAE Förster, 1869****Genus *Carría* Schmiedeknecht, 1924*****Carría paradoxa* Schmiedeknecht, 1924**

Distribution: England

Genus *Chorinaeus* Holmgren, 1858***Chorinaeus australis* Thomson, 1887****Nomenclature:**

flavifrons Schmiedeknecht, 1925 preocc.

xanthopsis (Townes, 1946, *Triece*s)

Distribution: England, Wales

***Chorinaeus brevicar* Thomson, 1887**

Distribution: England, Scotland

Chorinaeus cristator* (Gravenhorst, 1829)*Nomenclature:**

Exochus cristator Gravenhorst, 1829

Distribution: England, Scotland, Wales

***Chorinaeus flavipes* Bridgman, 1881**

Distribution: England, Scotland

***Chorinaeus funebris* (Gravenhorst, 1829)**

Nomenclature:

Exochus funebris Gravenhorst, 1829

femoratus Teunissen, 1948

Distribution: England, Scotland, Wales

***Chorinaeus hastianae* Aeschlimann, 1975**

Distribution: England, Wales

***Chorinaeus longicornis* Thomson, 1887**

Distribution: England, Scotland

***Chorinaeus rhenanus* Aeschlimann, 1981**

Distribution: England

Notes: NMS, det. Aeschlimann, added here

***Chorinaeus subcarinatus* Holmgren, 1858**

Nomenclature:

longicalcar Thomson, 1887

Distribution: England, Scotland

***Chorinaeus talpa* (Haliday, 1839)**

Nomenclature:

Exochus talpa Haliday, 1839

Distribution: England, Scotland, Ireland

Genus *Colpotrochia* Holmgren, 1856***Colpotrochia cincta* (Scopoli, 1763)**

Nomenclature:

Sphex cincta Scopoli, 1763

elegantula (Schrank, 1781, *Ichneumon*)
mandator (Fabricius, 1787, *Ichneumon*) preocc.
mundator (Thunberg, 1824, *Ichneumon*)
affinis Vollenhoven, 1875

Distribution: England, Scotland

Genus *Exochus* Gravenhorst, 1829

Nomenclature:

Amesolytus Förster, 1869

Notes: doubtfully placed species of *Exochus*

[*antiquus* Haliday, 1839 nom. dub.]

***Exochus albicinctus* Holmgren, 1873**

Nomenclature:

anospilus Thomson, 1887

nigricans (Szépligeti, 1898, *Amesolytus*)

Distribution: England, Scotland

***Exochus alpinus* (Zetterstedt, 1838)**

Nomenclature:

Bassus alpinus Zetterstedt, 1838

Distribution: England

***Exochus britannicus* Morley, 1911**

Distribution: England

***Exochus carri* Schmiedeknecht, 1924**

Distribution: England

***Exochus citripes* Thomson, 1877**

Distribution: England

Notes: BMNH, added here

Exochus consimilis* Holmgren, 1858*Nomenclature:***parvispina* Thomson, 1887*decoloratus* Schmiedeknecht, 1924*subalpinus* Schmiedeknecht, 1924**Distribution:** England**Notes:** BMNH, UM, added here***Exochus erythronotus* (Gravenhorst, 1820)****Nomenclature:***Ichneumon erythronotus* Gravenhorst, 1820*concinus* Holmgren, 1858*pumilus* Holmgren, 1873*rufidorsum* (Szépligeti, 1898, *Amesolytus*)*ghigii* Ferrière, 1929**Distribution:** England***Exochus flavomarginatus* Holmgren, 1856****Distribution:** England, Scotland***Exochus fletcheri* Bridgman, 1884****Nomenclature:***femoralis* Pfankuch, 1925**Distribution:** England, Scotland***Exochus frontellus* Holmgren, 1858*****Exochus gravipes* (Gravenhorst, 1820)****Nomenclature:***Ichneumon gravipes* Gravenhorst, 1820**Distribution:** England, Scotland***Exochus gravis* Gravenhorst, 1829**

***Exochus intermedius* Morley, 1911**

Distribution: England

***Exochus lentipes* Gravenhorst, 1829**

Nomenclature:

cylindricus Holmgren, 1858

***Exochus lictor* Haliday, 1839**

Nomenclature:

pectoralis Haliday, 1839

decoratus Holmgren, 1873

Distribution: England, Scotland, Ireland

***Exochus mitratus* Gravenhorst, 1829**

Nomenclature:

affinis Holmgren, 1858

australis Thomson, 1894

pseudaffinis Strobl, 1903

paradoxus Schmiedeknecht, 1924

punctifer Schmiedeknecht, 1924

***Exochus nigripalpis* Thomson, 1887**

Distribution: England

***Exochus notatus* Holmgren, 1858**

Nomenclature:

woldstedtii Holmgren, 1873

Distribution: England, Scotland

***Exochus pictus* Holmgren, 1858**

Distribution: England, Scotland, Ireland

Exochus prosopius* Gravenhorst, 1829*Nomenclature:***maculatus* Brischke, 1871*procerus* Holmgren, 1873*dioszeghyi* Kiss, 1926**Distribution:** England, Scotland***Exochus ratzeburgi* Holmgren, 1858****Notes:** BMNH, added here***Exochus rubroater* Schmiedeknecht, 1924****Distribution:** England, Ireland***Exochus semilividus* Vollenhoven, 1875****Nomenclature:***longicornis* Thomson, 1887**Distribution:** England**Notes:** BMNH, added here***Exochus septentrionalis* Holmgren, 1873*****Exochus thomsoni* Schmiedeknecht, 1924****Nomenclature:***crassicornis* Thomson, 1894 preocc.**Distribution:** England**Notes:** BMNH, added here***Exochus tibialis* Holmgren, 1858****Distribution:** England, Scotland**Genus *Hypsicera* Latreille, 1829****Nomenclature:***METACOELUS* Förster, 1869

POLYCLISTUS Förster, 1869***Hypsicera britannica* Tolkanitz, 2011****Nomenclature:***anglica* (Schmiedeknecht, 1925, *Metacoelus*) preocc.**Distribution:** England**Notes:** NMS, det. Aeschlimann, added here; despite its original and replacement names, described from the Channel Islands.***Hypsicera curvator* (Fabricius, 1793)****Nomenclature:***Ichneumon curvator* Fabricius, 1793*mansuetor* (Gravenhorst, 1807, *Ichneumon*)*affinis* (Zetterstedt, 1838, *Bassus*)**Distribution:** England, Scotland, Isle of Man***Hypsicera femoralis* (Geoffroy, 1785)****Nomenclature:***Ichneumon femoralis* Geoffroy, 1785**Distribution:** England***Hypsicera flaviceps* (Ratzeburg, 1852)****Nomenclature:***Exochus flaviceps* Ratzeburg, 1852**Distribution:** England, Scotland, Ireland***Hypsicera subtilitor* Aubert, 1969****Distribution:** England**Notes:** added by Aeschlimann (1989)**Genus *Ischyrocnemis* Holmgren, 1858****Nomenclature:***TEROZOA* Förster, 1869

TERATOZOA Schulz, 1906

***Ischyrocnemis goesi* Holmgren, 1858**

Distribution: England

Notes: added by Broad and Shaw (2005)

Genus *Metopius* Panzer, 1806

Subgenus *Ceratopius* Clément, 1927

***Metopius (Ceratopius) citratus* (Geoffroy, 1762)**

Nomenclature:

Ichneumon citratus Geoffroy, 1762

dissectorius (Panzer, 1805, *Ichneumon*) synonymy by Horstmann (2006c)

sicarius Gravenhorst, 1829

zagoriensis Hensch, 1928

Distribution: England, Scotland, Ireland

Subgenus *Metopius* Panzer, 1806

Nomenclature:

PELTOPIUS Clément, 1927

***Metopius (Metopius) anxius* Wesmael, 1849**

Nomenclature:

intermedius Förster, 1850

peltator Marshall, 1874

Distribution: England, Scotland, Wales, Ireland

Subgenus *Peltastes* Illiger, 1807

Nomenclature:

TYLOPIUS Townes, 1959 synonymy by Horstmann (2001a)

Metopius (Peltastes) leiopygus* Förster, 1850*Nomenclature:***marchandi* Dominique, 1898*krapinensis* Hensch, 1928**Distribution:** England, Ireland***Metopius (Peltastes) pinatorius* Brullé, 1846****Nomenclature:***meridionalis* Hensch, 1928*gracilis* Clément, 1930**Distribution:** England, Scotland, Ireland**Subgenus *Peltocarus* Thomson, 1887****Nomenclature:***CLEMONTIA* Michener, 1941***Metopius (Peltocarus) croceicornis* Thomson, 1887****Nomenclature:***chrysopus* (Lewin, 1797, *Ichneumon*) preocc.***Metopius (Peltocarus) dentatus* (Fabricius, 1779)****Nomenclature:***Ichneumon dentatus* Fabricius, 1779*?fasciatus* (Geoffroy, 1785, *Ichneumon*)*?lunulatus* (Villers, 1789, *Ichneumon*)*micratorius* (Fabricius, 1804, *Ichneumon*)*denticularis* (Thunberg, 1824, *Ichneumon*)*pini* (Curtis, 1824, *Peltastes*)*incisus* Clément, 1930**Distribution:** England, Scotland, Ireland**Genus *Periope* Haliday, 1839****Nomenclature:***MONOPLECTRON* Holmgren, 1856

OLIGOPLECTRON Förster, 1869

MONOPLECTROCHUS Heinrich, 1949

***Periope auscultator* Haliday, 1839**

Nomenclature:

zygaenator (Holmgren, 1856, *Monoplectron*)

Distribution: England, Scotland, Ireland

Genus *Scolomus* Townes, 1969

Nomenclature:

APOLOPHUS Townes, 1971 synonymy by Gauld and Wahl (2006)

***Scolomus borealis* (Townes, 1971)**

Nomenclature:

Apolophus borealis Townes, 1971

Distribution: England, Scotland, Wales, Ireland

Notes: added by Owen et al. (1981); Broad and Shaw (2005)

Genus *Stethoncus* Townes, 1959

***Stethoncus monoplicida* Broad & Shaw, 2005**

Nomenclature:

sulcator misident.

Distribution: England, Scotland

Notes: Added by Gauld and Sithole (2002); recorded (in the context of a host record) as *Stethoncus sulcator* Aubert, 1963.

Genus *Synosis* Townes, 1959

***Synosis caesiellae* Broad & Shaw, 2005**

Distribution: England, Scotland

Notes: added by Broad and Shaw (2005)

***Synosis fieldi* Broad & Shaw, 2005**

Distribution: England

Notes: added by Broad and Shaw (2005)

***Synosis parenthesesellae* Broad & Shaw, 2005**

Distribution: England, Scotland

Notes: added by Broad and Shaw (2005)

Genus *Triclistus* Förster, 1869***Triclistus aethiops* (Gravenhorst, 1829)**

Nomenclature:

Exochus aethiops Gravenhorst, 1829

Distribution: England, Scotland

Triclistus albicinctus* Thomson, 1887**Triclistus anthophilae* Aeschlimann, 1983**

Distribution: England, Scotland, Wales

Notes: added by Aeschlimann (1983); Shaw (1984)

***Triclistus areolatus* Thomson, 1887**

Distribution: England, Scotland

***Triclistus congener* (Holmgren, 1858)**

Nomenclature:

Exochus congener Holmgren, 1858

meridionator Aubert, 1960

Distribution: England, Scotland

***Triclistus epermeniae* Shaw & Aeschlimann, 1994**

Distribution: England, Scotland

Notes: added by Shaw and Aeschliman (1994)

Triclistus facialis* Thomson, 1887**Triclistus globulipes* (Desvignes, 1856)****Nomenclature:**

Exochus globulipes Desvignes, 1856

holmgreni (Bohemani, 1863, *Exochus*)

Distribution: England, Scotland, Wales

***Triclistus lativentris* Thomson, 1887**

Distribution: England

***Triclistus longicalcar* Thomson, 1887**

Distribution: England, Scotland

Triclistus niger* (Bridgman, 1883)*Nomenclature:**

Exochus niger Bridgman, 1883

Distribution: England, Scotland

Triclistus pallipes* Holmgren, 1873*Nomenclature:**

nitifrons Thomson, 1887

pallidipes Dalla Torre, 1901

Distribution: England, Scotland

Notes: *Triclistus nitifrons* was regarded as a separate species by J.F. Perkins in his curation of the BMNH collection, with specimens from England and Scotland.

Triclistus podagricus* (Gravenhorst, 1829)*Nomenclature:**

Exochus podagricus Gravenhorst, 1829

nigritellus Holmgren, 1873

Distribution: England, Scotland, Ireland

***Triclistus pubiventris* Thomson, 1887**

Distribution: England, Scotland

***Triclistus pygmaeus* (Cresson, 1864)**

Nomenclature:

Exochus pygmaeus Cresson, 1864

Distribution: England, Scotland, Wales

***Triclistus spiracularis* Thomson, 1887**

Distribution: England

***Triclistus squalidus* (Holmgren, 1858)**

Nomenclature:

Exochus squalidus Holmgren, 1858

Distribution: England, Wales

***Triclistus yponomeutae* Aeschlimann, 1973**

Distribution: England, Scotland

Genus *Trieces* Townes, 1946***Trieces thuringiacus* (Schmiedeknecht, 1925)**

Nomenclature:

Chorinaeus thuringiacus Schmiedeknecht, 1925

Distribution: England

Notes: NMS, det. Aeschlimann, added here

***Trieces tricarinatus* (Holmgren, 1858)**

Nomenclature:

Chorinaeus tricarinatus Holmgren, 1858

Distribution: England, Scotland, Ireland

Microleptinae

Subfamily MICROLEPTINAE Townes, 1958

Notes: Microleptinae as treated here includes only the genus *Microleptes* (Broad 2004), contra Humala (1997). Dasch (1992) gives some distribution data.

Genus *Microleptes* Gravenhorst, 1829

Nomenclature:

MIOMERIS Förster, 1869

MIONOMERIS Schulz, 1906

GNATHONIELLA Schmiedeknecht, 1924

Microleptes aquisgranensis (Förster, 1871)

Nomenclature:

Miomeris aquisgranensis Förster, 1871

Distribution: England, Scotland, Wales

Microleptes rectangulus (Thomson, 1888)

Nomenclature:

Miomeris rectangulus Thomson, 1888

exareolatus (Strobl, 1903, *Seleucus*) synonymy by Horstmann (2011b)

egregius (Schmiedeknecht, 1924, *Gnathoniella*)

Distribution: England, Scotland, Wales, Ireland

Microleptes splendidulus Gravenhorst, 1829

Nomenclature:

glabriventris (Thomson, 1888, *Miomeris*)

Distribution: England, Scotland, Ireland

Neorhacodinae

Subfamily NEORHACODINAE Hedicke, 1922

Notes: Although synonymised with Tersilochinae by Quicke et al. (2009) the Neorhacodinae are here treated as a separate subfamily again following the phylogenetic results of Bennett et al. (A.M.R. Bennett, pers. comm.) and in light of the different host associations.

Genus *Neorhacodes* Hedicke, 1922

Nomenclature:

RHACODES Ruschka, 1922

Notes: Distribution data from Fitton 1984, Boston 1986 and Notton and Shaw (1988).

Neorhacodes enslini (Ruschka, 1922)

Nomenclature:

Rhacodes enslini Ruschka, 1922

Distribution: England, Scotland, Ireland

Ophioninae

Subfamily OPHIONINAE Shuckard, 1840

Notes: Unless stated otherwise, all distribution data are taken from Brock (1982), Gauld (1973), Gauld (1974) and from the nocturnal Ichneumonoidea recording scheme (database maintained by GRB).

Genus *Enicospilus* Stephens, 1835

Nomenclature:

HENICOSPILUS Agassiz, 1846

ALLOCAMPTUS Förster, 1869

CYMATONEURA Kriechbaumer, 1901

CRYPTOCAMPTUS Brèthes, 1909

AMESOPHILUS Enderlein, 1914

Notes: Distribution and taxonomy follow Broad and Shaw (2016)

Enicospilus adustus* (Haller, 1885)*Nomenclature:**

Ophion adustus Haller, 1885

merdarius misident.

Distribution: England, Scotland, Ireland

Notes: *Enicospilus* '*merdarius*' *auctt.* has now been split into three species, none of which is actually *merdarius* (Broad and Shaw 2016); *E. merdarius* was regarded as a synonym of *E. ramidulus* by Gauld (1973) and listed as such in Fitton (1978) but regarded by most recent authors as a valid species, which is borne out by the lack of intermediate specimens and differences in distribution (Broad and Shaw 2016) (allowing for the fact that the name *merdarius* was misapplied).

***Enicospilus cerebrator* Aubert, 1966**

Distribution: England

Notes: added by Broad and Shaw (2016)

Enicospilus combustus* (Gravenhorst, 1829)*Nomenclature:**

Ophion combustus Gravenhorst, 1829

Distribution: England, Wales

Enicospilus inflexus* (Ratzeburg, 1844)*Nomenclature:**

Ophion inflexus Ratzeburg, 1844

Distribution: England, Scotland, Wales

Enicospilus merdarius* (Gravenhorst, 1829)*Nomenclature:**

Ophion merdarius Gravenhorst, 1829

repentinus misident.

tournieri (Vollenhoven, 1879, *Ophion*) synonymy by Broad and Shaw (2016)

rossicus (Kokujev, 1907, *Henicospilus*)

contributus Shestakov, 1926

Distribution: England, Scotland

Notes: see note under *repentinus*

***Enicospilus myricae* Broad & Shaw, 2016**

Distribution: England, Scotland, Wales

Notes: added by Broad and Shaw (2016)

***Enicospilus ramidulus* (Linnaeus, 1758)**

Nomenclature:

Ichneumon ramidulus Linnaeus, 1758

truncatus (Poda, 1761, *Sphex*)

instabilis (Kokujev, 1907, *Henicospilus*)

Distribution: England, Scotland, Wales, Ireland

***Enicospilus repentinus* (Holmgren, 1860)**

Nomenclature:

Ophion repentinus Holmgren, 1860

Distribution: England

Notes: Added by Broad and Shaw (2016); although previously recognised as British (Gauld 1973), this was in error and the specimens are *merdarius* (= *tourneri* *auctt.*), however, Broad and Shaw (2016) record the true *repentinus* from Britain.

***Enicospilus undulatus* (Gravenhorst, 1829)**

Nomenclature:

Ophion undulatus Gravenhorst, 1829

arcuatus (Brullé, 1846, *Ophion*)

Distribution: England

Genus *Eremotylus* Förster, 1869

Nomenclature:

CAMPTONEURA Kriechbaumer, 1901

CAMPTONEUROIDES Strand, 1928

CLISTORAPHA Cushman, 1947

Eremotylus curvinervis* (Kriechbaumer, 1878)*Nomenclature:**

Ophion curvinervis Kriechbaumer, 1878

hungaricus Szépligeti, 1905

dryobotae Seyrig, 1926

Distribution: England

Notes: added by Horstmann (1981b)

Eremotylus marginatus* (Jurine, 1807)*Nomenclature:**

Anomalon marginatum Jurine, 1807

Distribution: England

Notes: a distribution record from George (1957)

Genus *Ophion* Fabricius, 1798**Nomenclature:**

PANISCUS Schrank, 1802

STENOPHTHALMUS Szépligeti, 1905

PACHYPROTOMA Kohl, 1906

APATOPHION Shestakov, 1926

PLATOPHION Hellén, 1926

Notes: The species *areolaris* and *ocellaris* have often been treated as comprising a separate genus, *Platophion* (e.g. Gauld 1973, Brock 1982) but are now generally treated as a species-group of *Ophion* (see Schwarzfeld et al. 2016).

***Ophion areolaris* Brauns, 1889**

Distribution: Scotland

***Ophion brevicornis* Morley, 1915**

Distribution: England, Scotland, Wales

***Ophion costatus* Ratzeburg, 1848**

Distribution: England, Scotland, Wales, Ireland

***Ophion crassicornis* Brock, 1982**

Distribution: England, Scotland, Wales

Notes: added by Brock (1982)

***Ophion forticornis* Morley, 1915**

Nomenclature:

baueri Habermehl, 1930

Distribution: England, Ireland

***Ophion longigena* Thomson, 1888**

Distribution: England, Scotland

***Ophion luteus* (Linnaeus, 1758)**

Nomenclature:

Ichneumon luteus Linnaeus, 1758

distans Thomson, 1888

slaviceki Kriechbaumer, 1892

pictus Kokujev, 1906

calcaratus Morley, 1915

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: *slaviceki* was re-synonymised by Brock (1982)

***Ophion minutus* Kriechbaumer, 1879**

Nomenclature:

eremotyloides Ceballos, 1962

Distribution: England, Scotland, Wales

***Ophion mocsaryi* Brauns, 1889**

Nomenclature:

fossulatus Hedwig, 1957 unavailable

Distribution: England, Scotland, Wales, Ireland

***Ophion obscuratus* Fabricius, 1798**

Nomenclature:

obscurus Fabricius, 1804

polyguttator (Thunberg, 1824, *Ichneumon*)

flavolineatus Brullé, 1846

variegatus Rudow, 1883

Distribution: England, Scotland, Wales, Ireland

***Ophion ocellaris* Ulbricht, 1926**

Distribution: England, Scotland

***Ophion parvulus* Kriechbaumer, 1879**

Distribution: England, Scotland, Wales, Ireland

***Ophion perkinsi* Brock, 1982**

Distribution: England, Scotland, Wales

Notes: added by Brock (1982)

***Ophion pteridis* Kriechbaumer, 1879**

Distribution: England, Scotland, Wales, Ireland

***Ophion scutellaris* Thomson, 1888**

Nomenclature:

longicornis Brauns, 1889

stigmaticus Morley, 1915

Distribution: England, Scotland, Wales

***Ophion ventricosus* Gravenhorst, 1829**

Nomenclature:

impressus (Thunberg, 1824, *Ichneumon*) preocc.

Distribution: England, Scotland, Wales, Ireland

Genus *Stauropoctonus* Brauns, 1889**Nomenclature:**

STAUROPODOCTONUS Morley, 1913

Stauropoctonus bombycivorus* (Gravenhorst, 1829)*Nomenclature:**

Ophion bombycivorus Gravenhorst, 1829

infuscatus (Taschenberg, 1875, *Ophion*)

Distribution: England

Orthocentrinae**Subfamily ORTHOCENTRINAE Förster, 1869****Nomenclature:**

HELICTINAE Gupta, 1987

Notes: Traditionally, the Orthocentrinae comprised a tightly-knit group of genera related to *Orthocentrus* but now includes many genera of the former 'Microleptinae' sensu Townes (1971) (Wahl 1990). Distribution data taken from BMNH, NMS (det. J.F. Perkins and GRB), UM, Rossem (1982), Rossem (1983a), Rossem (1987), Rossem (1988) and Dasch (1992), with additional references given.

Genus *Aniseres* Förster, 1871***Aniseres lapponicus* Jussila, 1994**

Distribution: Scotland

Notes: NMS, added here; synonymised *lapponicus* under *pallipes*; I do not follow this as there are two clearly distinct species in Britain and one corresponds to Jussila's (Jussila 1994b) description of *lapponicus*. However, I have not yet examined type material.

Aniseres pallipes* Förster, 1871*Nomenclature:**

pallidipes Dalla Torre, 1901

Distribution: England

Notes: NMS, added here

Genus *Aperileptus* Förster, 1869

***Aperileptus albipalpus* (Gravenhorst, 1829)**

Nomenclature:

Plectiscus albipalpus Gravenhorst, 1829

conformis Förster, 1871

custoditor Förster, 1871

euryzonus Förster, 1871

exstirpator Förster, 1871

frontalis Förster, 1871

fungicola Förster, 1871

impacatus Förster, 1871

penetrans Förster, 1871

placidus Förster, 1871

tutorius Förster, 1871

vacuus Förster, 1871

vittiger Förster, 1871

nigriceps Strobl, 1904

Distribution: England, Scotland

***Aperileptus impurus* Förster, 1871**

Nomenclature:

electus Förster, 1871

filiventris Förster, 1871

immundus Förster, 1871

inamoenus Förster, 1871

inclinans Förster, 1871

labilis Förster, 1871

languidus Förster, 1871

notabilis Förster, 1871

secretus Förster, 1871

sternoxanthus Förster, 1871

trivittatus Strobl, 1904

Distribution: England, Scotland

***Aperileptus infuscatus* Förster, 1871**

Distribution: England

Notes: BMNH, added here

***Aperileptus microspilus* Förster, 1871**

Nomenclature:

spoliator Förster, 1871

Distribution: England, Scotland

Notes: NMS, W.A. Ely coll., added here

***Aperileptus vanus* Förster, 1871**

Nomenclature:

obliquus (Thomson, 1888, *Plectiscus*)

Distribution: England, Scotland, Wales, Ireland

Notes: added by Dasch (1992)

Genus *Apoclima* Förster, 1869

***Apoclima signaticorne* Förster, 1881**

Distribution: Scotland

Notes: NMS, added here

Genus *Batakomacrus* Kolarov, 1986

***Batakomacrus caudatus* (Holmgren, 1858)**

Nomenclature:

Orthocentrus caudatus Holmgren, 1858

crassicaudatus (Kolarov, 1986, *Batakomacrus*) synonymy by Broad (2010)

Distribution: England, Scotland, Wales

Batakomacrus flaviceps* (Gravenhorst, 1829)*Nomenclature:**

Orthocentrus flaviceps Gravenhorst, 1829

Distribution: England

***Batakomacrus noyesi* Broad, 2010**

Distribution: England, Scotland

Notes: added by Broad (2010)

Genus *Catastenus* Förster, 1871**Nomenclature:**

CATATENUS misspelling

***Catastenus femoralis* Förster, 1871**

Distribution: England, Scotland, Wales

Genus *Dialipsis* Förster, 1869**Nomenclature:**

PARENTYPOMA Strobl, 1901

Dialipsis exilis* Förster, 1871*Nomenclature:**

conjuncta Förster, 1871

diversa Förster, 1871

intermedia Förster, 1871

mesomelana Förster, 1871

observatrix Förster, 1871

pallida Förster, 1871

crassipes (Thomson, 1888, *Plectiscus*)

femorata (Strobl, 1901, *Parentypoma*)

Distribution: England, Scotland, Ireland

Genus *Entypoma* Förster, 1869**Nomenclature:***ENTELECHIA* Förster, 1871*ENTELECHIUS* Thomson, 1888*ENTYPOMUS* Thomson, 1888***Entypoma robustator* Aubert, 1968**

Distribution: England

Notes: BMNH, added here

***Entypoma robustum* Förster, 1871**

Distribution: England

Entypoma suspiciosum* (Förster, 1871)*Nomenclature:***Entelechia suspiciosa* Förster, 1871*remotum* (Marshall, 1896, *Bassus*)

Distribution: England, Scotland

Genus *Eusterinx* Förster, 1869**Subgenus *Divinatrix* Rossem, 1987*****Eusterinx (Divinatrix) inaequalis* Rossem, 1981**

Distribution: England

Notes: NMS, BMNH, det. Schwarz & Broad, added here

Subgenus *Eusterinx* Förster, 1869***Eusterinx (Eusterinx) argutula* Förster, 1871****Nomenclature:***ambigua* Förster, 1871*divulgata* Förster, 1871*intermedia* Förster, 1871

scitula Förster, 1871

subcincta Förster, 1871

Distribution: England

***Eusterinx (Eusterinx) obscurella* Förster, 1871**

Nomenclature:

exigua Förster, 1871

***Eusterinx (Eusterinx) oligomera* Förster, 1871**

Nomenclature:

fulvicincta Förster, 1871

fulvicornis Förster, 1871

moesta Förster, 1871

oreophila Förster, 1871

speculifera Förster, 1871

tenuis Förster, 1871

Distribution: England, Ireland

Notes: added by Dasch (1992)

Subgenus *Holomeristus* Förster, 1869

***Eusterinx (Holomeristus) refractaria* Rossem, 1982**

Distribution: Isle of Man

Notes: added by Dasch (1992)

***Eusterinx (Holomeristus) tenuicincta* (Förster, 1871)**

Nomenclature:

Holomeristus tenuicinctus Förster, 1871

Distribution: England, Scotland

Subgenus *Ischyracis* Förster, 1869***Eusterinx (Ischyracis) bispinosa* (Strobl, 1901)****Nomenclature:**

Hemiteles bispinosus Strobl, 1901

alpigena (Strobl, 1904, *Catomicrus*)

Distribution: England

Notes: added by Dasch (1992)

Genus *Gnathochorisis* Förster, 1869**Nomenclature:**

LAEPSERUS Förster, 1869

ACROBLAPTICUS Schmiedeknecht, 1911

BLAPTICUS misident.

Gnathochorisis crassula* (Thomson, 1888)*Nomenclature:**

Blapticus crassulus Thomson, 1888

Distribution: England, Scotland, Ireland

Notes: NMS, BMNH, added here

Gnathochorisis dentifer* (Thomson, 1888)*Nomenclature:**

Blapticus dentifer Thomson, 1888

debilis (Schmiedeknecht, 1911, *Acroblapticus*)

Distribution: England, Scotland

Genus *Helictes* Haliday, 1837**Nomenclature:**

ENCOPIUS Schiødte, 1839

MYRIARTHURUS Förster, 1869

Helictes borealis* (Holmgren, 1857)*Nomenclature:**

Megastylus borealis Holmgren, 1857
clypeatus (Förster, 1871, *Idioxenus*)
coxalis (Förster, 1871, *Idioxenus*)
invalidus (Förster, 1871, *Idioxenus*)
polymerus (Förster, 1871, *Idioxenus*)
propinquus (Förster, 1871, *Idioxenus*)
variator (Förster, 1871, *Idioxenus*)
pilicornis (Thomson, 1888, *Megastylus*)

Distribution: England, Scotland, Wales

Helictes erythrostoma* (Gmelin, 1790)*Nomenclature:**

Ichneumon erythrostoma Gmelin, 1790
mediator misident.
fulvicornis (Haliday, 1839, *Cryptus*)
conspicuus (Förster, 1871, *Idioxenus*)
inaequalis (Förster, 1871, *Idioxenus*)
inquilinus (Förster, 1871, *Idioxenus*)
intricator (Förster, 1871, *Idioxenus*)
tetraglyptus (Förster, 1871, *Idioxenus*)
nigricoxus Strobl, 1904

Distribution: England, Scotland, Wales, Ireland

Helictes varius* (Haliday, 1839)*Nomenclature:**

Cryptus varius Haliday, 1839

Distribution: Ireland

Genus *Hemiphanes* Förster, 1869***Hemiphanes erratum* Humala, 2007**

Distribution: Scotland, Wales, Ireland

Notes: Added by Humala et al. (2007) on the basis of information from GRB. According to Humala et al. (2007), *Hemiphanes flavipes* Förster, 1871 sensu Rossem is a misidentification; Humala (2007) described this species as new.

***Hemiphanes gravator* Förster, 1871**

Nomenclature:

laevithorax (Strobl, 1903, *Trematopygus*)

Distribution: Scotland

Notes: NMS, det. Brock, added here

***Hemiphanes performidatum* Rossem, 1988**

Distribution: England, Scotland

Notes: Added by Humala et al. (2007) on the basis of information from GRB.

Genus *Megastylus* Schiødte, 1838

Nomenclature:

DICOLUS Förster, 1869

IDIOXENUS Förster, 1869

MEGALOSTYLUS Schulz, 1906

MIOMEROIDES Kiss, 1924

MYRIARTHURUS misident.

***Megastylus cruentator* Schiødte, 1838**

Nomenclature:

mediator Schiødte, 1838

cruentatus (Haliday, 1839, *Cryptus*)

conformis Förster, 1871

fuscicornis Förster, 1871

nigriventris Förster, 1871

pectoralis (Rudow, 1886, *Hemiteles*) preocc.

Distribution: England, Scotland, Wales, Ireland

***Megastylus excubitor* (Förster, 1871)**

Nomenclature:

Dicolus excubitor Förster, 1871

Distribution: England, Scotland

***Megastylus flavopictus* (Gravenhorst, 1829)**

Nomenclature:

Plectiscus flavopictus Gravenhorst, 1829

lineator Schiødte, 1838

cingulator (Förster, 1871, *Myriarthrus*)

Distribution: England, Scotland

***Megastylus impressor* Schiødte, 1838**

Nomenclature:

insectator (Förster, 1871, *Dicolus*)

Distribution: England, Scotland, Wales

***Megastylus orbitator* Schiødte, 1838**

Nomenclature:

maderensis (Wollaston, 1858, *Mesoleptus*)

leptoderus Förster, 1871

pauxillus Förster, 1871

pumilio Förster, 1871

retroligatus Förster, 1871

rufipleuris (Förster, 1871, *Myriarthrus*)

Distribution: England, Scotland, Wales, Ireland

Notes: added by Rossem (1983b)

Megastylus pectoralis* (Förster, 1871)*Nomenclature:**

Dicolus pectoralis Förster, 1871

subtiliventris (Förster, 1871, *Dicolus*)

Distribution: England, Scotland, Ireland

***Megastylus suecicus* Rossem, 1983**

Distribution: England, Scotland, Ireland

Notes: NMS, BMNH, det. Broad, added here

Genus *Neurateles* Ratzeburg, 1848***Neurateles falcatus* (Thomson, 1897)****Nomenclature:**

Orthocentrus falcatus Thomson, 1897

Distribution: Scotland

Notes: BMNH, added here

Neurateles papyraceus* Ratzeburg, 1848*Nomenclature:**

britteni (Waterson, 1929, *Stenomacrus*)

Distribution: England

Genus *Orthocentrus* Gravenhorst, 1829**Nomenclature:**

ATMETUS Förster, 1869

PHAENOSEMUS Förster, 1869

TAPINOPS Förster, 1869

Orthocentrus asper* (Gravenhorst, 1829)*Nomenclature:**

Exochus asper Gravenhorst, 1829

discolor Holmgren, 1858

Distribution: England, Ireland

***Orthocentrus attenuatus* Holmgren, 1858**

Distribution: England

***Orthocentrus corrugatus* Holmgren, 1858**

Distribution: England

***Orthocentrus frontator* (Zetterstedt, 1838)**

Nomenclature:

Tryphon frontator Zetterstedt, 1838

repentinus Holmgren, 1858

frontalis Brischke, 1871

pirasii Costa, 1886

Distribution: England, Scotland, Ireland

***Orthocentrus fulvipes* Gravenhorst, 1829**

Nomenclature:

anomalus Gravenhorst, 1829

Distribution: England, Scotland, Ireland

***Orthocentrus marginatus* Holmgren, 1858**

Distribution: England

***Orthocentrus monilicornis* Holmgren, 1858**

Distribution: England, Ireland

***Orthocentrus petiolaris* Thomson, 1897**

Distribution: England

***Orthocentrus protervus* Holmgren, 1858**

Distribution: England

***Orthocentrus radialis* Thomson, 1897**

Distribution: England

***Orthocentrus sannio* Holmgren, 1858**

Nomenclature:

histrío Holmgren, 1858

Distribution: England, Scotland

***Orthocentrus spurius* Gravenhorst, 1829**

Nomenclature:

protuberans Holmgren, 1858

Distribution: England, Scotland

***Orthocentrus winnertzii* Förster, 1850**

Nomenclature:

stigmaticus Holmgren, 1858 synonymy by Horstmann (2002c)

borealis Roman, 1915

meridionator Aubert, 1960

Distribution: England, Scotland

Genus *Pantisarthrus* Förster, 1871***Pantisarthrus dispar* Rossem, 1981**

Distribution: England

Notes: NMS, added here

***Pantisarthrus lubricus* (Förster, 1871)**

Nomenclature:

Aniseres lubricus Förster, 1871

inaequalis Förster, 1871

ochropus Förster, 1871

pseudochropus Strobl, 1904

subalpinus (Strobl, 1904, *Aniseres*)

Distribution: England, Scotland

***Pantisarthrus luridus* Förster, 1871**

Distribution: England, Scotland, Ireland

Genus *Picrostigeus* Förster, 1869

Notes: Some distribution data from Horstmann (1994b).

***Picrostigeus brevicauda* Horstmann, 1994**

Distribution: England

Notes: added by Horstmann (1994b)

***Picrostigeus debilis* (Gravenhorst, 1829)**

Nomenclature:

Orthocentrus debilis Gravenhorst, 1829

Distribution: England, Scotland, Ireland

***Picrostigeus obscurus* Horstmann, 1994**

Distribution: England, Scotland, Wales, Ireland

Notes: added by Horstmann (1994b)

***Picrostigeus recticauda* (Thomson, 1897)**

Nomenclature:

Orthocentrus recticauda Thomson, 1897

Distribution: England, Scotland, Wales, Ireland

***Picrostigeus setiger* (Brischke, 1871)**

Nomenclature:

Orthocentrus setiger Brischke, 1871

Distribution: England, Ireland

Notes: added by Horstmann (1994b)

Genus *Plectiscidea* Viereck, 1914

Subgenus *Fugatrix* Rossem, 1987

***Plectiscidea (Fugatrix) communis* (Förster, 1871)**

Nomenclature:

Plectiscus communis Förster, 1871

elumbis (Förster, 1871, *Plectiscus*)

gilva (Förster, 1871, *Plectiscus*)

infirma (Förster, 1871, *Plectiscus*)

nigrita (Förster, 1871, *Plectiscus*)

parviceps (Förster, 1871, *Plectiscus*)

tantilla (Förster, 1871, *Plectiscus*)

Distribution: England, Scotland, Ireland

Subgenus *Plectiscidea* Viereck, 1914

Nomenclature:

EPHALMATOR Rossem, 1981

Notes: species of *Plectiscidea* excluded from the British and Irish list:

[*amicalis* (Förster, 1871, *Plectiscus*); syn. *sodalis* (Förster, 1871, *Plectiscus*)] Listed as *sodalis* by Fitton (1978), presumably either on the basis of specimens recorded by Carr, which are not now accepted as necessarily British (see note under *Lissonota funebris*), or on the basis of specimens in BMNH identified as *sodalis* var. *moerens*, which is now regarded as a separate species.

***Plectiscidea (Plectiscidea) aquilonia* Humala, 2003**

Distribution: England, Wales

Notes: BMNH, det. Broad, added here

***Plectiscidea (Plectiscidea) bistriata* (Thomson, 1888)**

Nomenclature:

Plectiscus bistriatus Thomson, 1888

Distribution: England

Plectiscidea (Plectiscidea) canaliculata* (Förster, 1871)*Nomenclature:**

Plectiscus canaliculatus Förster, 1871

distincta (Förster, 1871, *Plectiscus*)

subcurvata (Förster, 1871, *Plectiscus*)

subtilis (Förster, 1871, *Plectiscus*)

Plectiscidea (Plectiscidea) collaris* (Gravenhorst, 1829)*Nomenclature:**

Plectiscus collaris Gravenhorst, 1829

binodula (Förster, 1871, *Plectiscus*)

Distribution: England, Scotland, Wales

Plectiscidea (Plectiscidea) conjuncta* (Förster, 1871)*Nomenclature:**

Plectiscus conjunctus Förster, 1871

flavicoxis (Förster, 1871, *Plectiscus*)

Distribution: England

Notes: NMS, added here

Plectiscidea (Plectiscidea) eury stigma* (Thomson, 1888)*Nomenclature:**

Plectiscus eury stigma Thomson, 1888

Plectiscidea (Plectiscidea) humeralis* (Förster, 1871)*Nomenclature:**

Plectiscus humeralis Förster, 1871

fulva (Förster, 1871, *Plectiscus*)

hostilis (Förster, 1871, *Plectiscus*)

Plectiscidea (Plectiscidea) ? hyperborea* (Holmgren, 1869)*Nomenclature:**

Plectiscus hyperboreus Holmgren, 1869

Notes: The identification of specimens as *hyperborea* away from Svalbard is uncertain (Horstmann 2003b), the identity of specimens recorded as this species is therefore unknown.

***Plectiscidea (Plectiscidea) melanocera* (Förster, 1871)**

Nomenclature:

Plectiscus melanocerus Förster, 1871

proxima (Förster, 1871, *Plectiscus*)

Distribution: England

***Plectiscidea (Plectiscidea) moerens* (Förster, 1871)**

Nomenclature:

Plectiscus moerens Förster, 1871

eversoria (Förster, 1871, *Plectiscus*)

flavizona (Förster, 1871, *Plectiscus*)

xanthoneuris (Förster, 1871, *Plectiscus*)

Distribution: England

Notes: BMNH, added here; see note under *Plectiscidea*.

***Plectiscidea (Plectiscidea) subteres* (Thomson, 1888)**

Nomenclature:

Plectiscus subteres Thomson, 1888

***Plectiscidea (Plectiscidea) tener* (Förster, 1871)**

Nomenclature:

Plectiscus tener Förster, 1871

incerta (Förster, 1871, *Plectiscus*)

Distribution: England

Notes: added by Rossem (1988)

***Plectiscidea (Plectiscidea) tenuicornis* (Förster, 1871)**

Nomenclature:

Plectiscus tenuicornis Förster, 1871

brachyura (Förster, 1871, *Plectiscus*)

Distribution: England

Plectiscidea (Plectiscidea) terebrator (Förster, 1871)

Nomenclature:

Plectiscus terebrator Förster, 1871

habilis (Förster, 1871, *Plectiscus*)

praeposita (Förster, 1871, *Plectiscus*)

Distribution: England

Plectiscidea (Plectiscidea) ventosa Rossem, 1987

Distribution: Scotland

Notes: NMS, added here

Plectiscidea (Plectiscidea) zonata (Gravenhorst, 1829)

Nomenclature:

Plectiscus zonatus Gravenhorst, 1829

abscondita (Förster, 1871, *Proclitus*)

contemptibilis (Förster, 1871, *Proclitus*)

denticulata (Förster, 1871, *Proclitus*)

displicita (Förster, 1871, *Proclitus*)

humilis (Förster, 1871, *Proclitus*)

inaestimabilis (Förster, 1871, *Proclitus*)

inferior (Förster, 1871, *Proclitus*)

marginata (Förster, 1871, *Proclitus*)

punctata (Förster, 1871, *Proclitus*)

sordida (Förster, 1871, *Proclitus*)

exareolata Aubert, 1979

sodalis (Förster, 1871, *Plectiscus*)

Distribution: England

Notes: BMNH, added here; transferred from *Proclitus* by Humala (2007). This is a typical species of *Plectiscidea* and there seems to be no reason why Rossem (1983a) transferred it to *Proclitus*.

Genus *Plectiscus* Gravenhorst, 1829**Nomenclature:***BREPHOCTONUS* Förster, 1869*LEIPAULUS* Townes, 1945***Plectiscus agilis* (Holmgren, 1858)****Nomenclature:***Orthocentrus agilis* Holmgren, 1858*flavicornis* (Thomson, 1897, *Orthocentrus*)**Distribution:** Ireland***Plectiscus impurator* Gravenhorst, 1829****Nomenclature:***ventralis* (Holmgren, 1858, *Orthocentrus*)*vittatus* (Holmgren, 1858, *Orthocentrus*)**Distribution:** England, Scotland, Wales, Ireland***Plectiscus ridibundus* (Gravenhorst, 1829)****Nomenclature:***Orthocentrus ridibundus* Gravenhorst, 1829*exilis* (Holmgren, 1858, *Orthocentrus*)**Distribution:** England, Scotland, Wales, Ireland**Genus *Proclitus* Förster, 1869****Nomenclature:***CLEPTICUS* Haliday, 1839 preocc.*ACLASTONEURA* Kriechbaumer, 1896***Proclitus attentus* Förster, 1871****Nomenclature:***fossulatus* Förster, 1871*gracilentus* Förster, 1871*leptosomus* Förster, 1871*melanocephalus* Förster, 1871

mesoxanthus Förster, 1871

procerulus Förster, 1871

quaestorius Förster, 1871

sincerus Förster, 1871

stenogaster Förster, 1871

substriatus Förster, 1871

vallidus Förster, 1871

Distribution: England, Scotland

***Proclitus comes* (Haliday, 1839)**

Nomenclature:

Cryptus comes Haliday, 1839

caudiger Förster, 1871

macrurus Förster, 1871

pallens Förster, 1871

perditorius Förster, 1871

Distribution: England, Scotland, Ireland

***Proclitus edwardsi* Roman, 1923**

Distribution: England

***Proclitus fulvicornis* Förster, 1871**

Nomenclature:

cupidus Förster, 1871

evacuator Förster, 1871

inquietus Förster, 1871

periculosus Förster, 1871

ruficaudator Aubert, 1963

Distribution: England, Ireland

Notes: *Plectiscus heterocerus* Thomson, 1888 was removed from synonymy by Humala (2007) and regarded as a valid species of *Proclitus*; it is not known if it occurs in Britain or Ireland.

Proclitus paganus* (Haliday, 1839)*Nomenclature:**

Cryptus paganus Haliday, 1839
autumnalis Förster, 1871
clypearis Förster, 1871
conturbator Förster, 1871
curiosus Förster, 1871
dimidiatus Förster, 1871
instigator Förster, 1871
providus Förster, 1871
longitarsis (Thomson, 1888, *Plectiscus*)

Distribution: England, Scotland, Ireland

Proclitus praetor* (Haliday, 1839)*Nomenclature:**

Cryptus praetor Haliday, 1839
grandis Förster, 1871

Distribution: England, Scotland, Wales, Ireland

Proclitus socius* (Haliday, 1839)*Nomenclature:**

Cryptus socius Haliday, 1839

Distribution: Ireland

Notes: BMNH, added here; described from Ireland so not included in the 1978 British checklist, and Fitton (1976) considered the name to be a nomen dubium.

Genus *Proeliator* Rossem, 1982***Proeliator proprius* Rossem, 1982**

Distribution: England

Notes: BMNH, det. Broad, added here

Genus *Stenomacrus* Förster, 1869

Notes: species of *Stenomacrus* excluded from the British and Irish list:

[*affinis* misident.] *Stenomacrus affinis* (Zetterstedt, 1838, *Bassus*) of authors was redescribed as *S. affinator* Aubert, 1981 as the type of *affinis* is a species of *Hypsicera* (Metopiinae), a junior synonym of *curvator* (Fabricius). Old British records of '*Stenomacrus affinis*' are not valid.

[*exserens* (Thomson, 1897, *Orthocentrus*)] Morley (1911) recorded *Stenomacrus exserens* as a British species but the only two specimens purportedly of this species in BMNH, from C. Morley's collection, are misidentified *Eusterinx*. There is no other evidence that *exserens* is a British or Irish species.

***Stenomacrus binotatus* (Holmgren, 1858)**

Nomenclature:

Orthocentrus binotatus Holmgren, 1858

Distribution: England

***Stenomacrus carbonariae* Roman, 1939**

Distribution: England

***Stenomacrus celer* (Holmgren, 1858)**

Nomenclature:

Orthocentrus celer Holmgren, 1858

Distribution: England, Scotland

Notes: BMNH, added here

***Stenomacrus cognatus* (Holmgren, 1858)**

Nomenclature:

Orthocentrus cognatus Holmgren, 1858

confinis (Holmgren, 1858, *Orthocentrus*)

tristis (Holmgren, 1858, *Orthocentrus*)

Distribution: England

Stenomacrus cubiceps* (Thomson, 1897)*Nomenclature:**

Orthocentrus cubiceps Thomson, 1897

Distribution: England, Ireland

Stenomacrus curvicaudatus* (Brischke, 1871)*Nomenclature:**

Orthocentrus curvicaudatus Brischke, 1871

Distribution: England

Stenomacrus curvulus* (Thomson, 1897)*Nomenclature:**

Orthocentrus curvulus Thomson, 1897

Distribution: England, Wales

Notes: BMNH, det. Perkins, Broad, added here

Stenomacrus deletus* (Thomson, 1897)*Nomenclature:**

Orthocentrus deletus Thomson, 1897

Stenomacrus holmgreni* (Kirchner, 1867)*Nomenclature:**

Orthocentrus holmgreni Kirchner, 1867

lapponicus Horstmann & Yu, 1999 synonymy by Horstmann (2006a)

intermedius (Holmgren, 1858, *Orthocentrus*) preocc.

Distribution: England

Stenomacrus incisus* (Gravenhorst, 1829)*Nomenclature:**

Orthocentrus incisus Gravenhorst, 1829

Stenomacrus innotatus* (Thomson, 1897)*Nomenclature:**

Orthocentrus innotatus Thomson, 1897

***Stenomacrus laricis* (Haliday, 1839)**

Nomenclature:

Bassus laricis Haliday, 1839

concinus (Holmgren, 1858, *Orthocentrus*)

fortipes (Thomson, 1897, *Orthocentrus*)

Distribution: England, Scotland, Ireland

***Stenomacrus molestus* (Holmgren, 1858)**

Nomenclature:

Orthocentrus molestus Holmgren, 1858

***Stenomacrus ochripes* (Holmgren, 1858)**

Nomenclature:

Orthocentrus ochripes Holmgren, 1858

***Stenomacrus palustris* (Holmgren, 1858)**

Nomenclature:

Orthocentrus palustris Holmgren, 1858

Distribution: England

***Stenomacrus pedestris* (Holmgren, 1869)**

Nomenclature:

Orthocentrus pedestris Holmgren, 1869

reptilis (Marshall, 1877, *Orthocentrus*)

Distribution: England

***Stenomacrus pygmaeus* Horstmann & Yu, 1999**

Nomenclature:

pusillus (Zetterstedt, 1838, *Bassus*)

Distribution: England

Notes: BMNH, added here

Stenomacrus silvaticus* (Holmgren, 1858)*Nomenclature:**

Orthocentrus silvaticus Holmgren, 1858

Distribution: England, Scotland

Stenomacrus vafer* (Holmgren, 1858)*Nomenclature:**

Orthocentrus vafer Holmgren, 1858

Distribution: Scotland

Notes: BMNH, added here

Genus *Symplecis* Förster, 1869**Nomenclature:**

Orthocentrus vafer Holmgren, 1858

Symplecis bicingulata* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus bicingulatus Gravenhorst, 1829

facialis Thomson, 1888

albicoxis (Kiss, 1924, *Rhaestes*) synonymy by Horstmann (2007b)

Distribution: England, Scotland, Ireland

Notes: *Symplecis leucostoma* (Förster, 1871, *Blapticus*) (with *xanthostoma* Förster, 1871 as a junior synonym) and *alpicola* Förster, 1871 (with *zonaria* Förster, 1871 and *basalis* Brischke, 1880 as junior synonyms) were removed from synonymy and treated as valid species by Humala (2007); it is not yet known whether *leucostoma* or *alpicola* occur in Britain or Ireland; a previous listing of *leucostoma* as a British species rested on a record by Carr (1924), which cannot be considered reliable (see note under *Lissonota funebris*). Irish record from a specimen in the Canadian National Collection (Ottawa), det. GRB.

Symplecis breviscula* Roman, 1923*Nomenclature:**

breviscula misspelling

infavorabilis Rossem, 1981

Distribution: England

Orthopelmatinae

Subfamily ORTHOPELMATINAE Schmiedeknecht, 1910

Genus *Orthopelma* Taschenberg, 1865

Nomenclature:

PROEDRUS Förster, 1869

Notes: Distribution data taken from Gauld and Mitchell (1977b) and BMNH.

Orthopelma brevicorne Morley, 1907

Distribution: England, Wales

Orthopelma mediator (Thunberg, 1824)

Nomenclature:

Ichneumon mediator Thunberg, 1824

bedeguaris (Geoffroy, 1785, *Ichneumon*) preocc.

luteolator (Gravenhorst, 1829, *Hemiteles*)

rufinum (Gravenhorst, 1829, *Porizon*)

pavoniae (Rondani, 1877, *Hemiteles*)

Distribution: England, Scotland, Wales, Ireland

Oxytorinae

Subfamily OXYTORINAE Thomson, 1883

Notes: The name Oxytorinae, prior to Wahl (1986), Wahl (1990), has been applied much more widely, encompassing the subfamilies Cylloceriinae, Microleptinae and Orthocentrinae.

Genus *Oxytorus* Förster, 1869

Nomenclature:

CALLIDIOTES Förster, 1869

DELOLYTUS Förster, 1869

PANTOPORTHUS Förster, 1869

MESATRACTODES Morley, 1907

***Oxytorus armatus* Thomson, 1883**

Distribution: England, Scotland, Wales

***Oxytorus luridator* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon luridator Gravenhorst, 1820

coxator (Gravenhorst, 1829, *Mesoleptus*)

ventrator (Gravenhorst, 1829, *Mesoleptus*)

properator (Haliday, 1839, *Atractodes*)

varicornis (Holmgren, 1860, *Atractodes*)

longicornis (Habermehl, 1909, *Exolytus*)

nigricoxa (Kiss, 1924, *Callidiotes*)

Distribution: England, Scotland, Wales

Pimplinae

Subfamily PIMPLINAE Wesmael, 1845

Nomenclature:

EPHIALTINAE Hellén, 1915

Notes: Distribution data from Fitton et al. (1988), O'Connor and Butler (1992) and Shaw (2006a), with further distribution data for the *Polysphincta* genus-group taken from Hudson (1988). Additional distribution references are given. Tribal classification follows Gauld et al. (2002).

Tribe DELOMERISTINI Hellén, 1915

Nomenclature:

PERITHOINI Wahl & Gauld, 1998 synonymy by Gauld et al. (2002)

Genus *Delomerista* Förster, 1869

Notes: Phillips (1997) provides some Scottish records for *novita* and *pfankuchi*.

***Delomerista borealis* Walkley, 1960**

Distribution: England

Notes: BMNH, det. Broad, added here

Delomerista laevis* (Gravenhorst, 1829)*Nomenclature:**

Pimpla laevis Gravenhorst, 1829

suborbitalis (Gravenhorst, 1829, *Lissonota*) synonymy by Horstmann (2001b)

laevifrons (Thomson, 1877, *Pimpla*)

laevifrons (Dalla Torre, 1901, *Pimpla*) preocc.

Distribution: England

Notes: Added by Horstmann (2001b); Fitton et al. (1988) excluded *laevis* from the British list as specimens identified as such were found to be *novita*; Horstmann (2001b) subsequently established that the holotype of *Lissonota suborbitalis*, supposedly taken in Netley, Shropshire, is the true *laevis*.

Delomerista mandibularis* (Gravenhorst, 1829)*Nomenclature:**

Pimpla mandibularis Gravenhorst, 1829

albicinctus (Desvignes, 1862, *Ephialtes*) preocc.

desvignesii (Marshall, 1870, *Ephialtes*)

Distribution: England

Notes: some distribution data from anon. (2001)

Delomerista novita* (Cresson, 1870)*Nomenclature:**

Pimpla novita Cresson, 1870

laevis misident.

europa Gupta, 1982

Distribution: England, Scotland, Ireland

Notes: Gupta (1982) separated European populations as the subspecies *europa*.

Delomerista pfankuchi* Brauns, 1905*Nomenclature:**

unicolor (Hedwig, 1959, *Troctocerus*)

Distribution: England, Scotland

Notes: added by Fitton et al. (1988)

Genus *Perithous* Holmgren, 1859**Nomenclature:**

HYBOMISCHOS Baltazar, 1961 synonymy by Wahl and Gauld (1998)

HYBOISCHOS misspelling

Perithous albicinctus* (Gravenhorst, 1829)*Nomenclature:**

Ephialtes albicinctus Gravenhorst, 1829

Distribution: England

Notes: added by Brock and Shaw (1997)

Perithous divinator* (Rossi, 1790)*Nomenclature:**

Ichneumon divinator Rossi, 1790

ephippiatorius (Dufour & Perris, 1840, *Pimpla*)

amoenus (Rudow, 1881, *Pimpla*)

rubi (Habermehl, 1917, *Itoplectis*)

pimplarius Haupt, 1938

Distribution: England, Ireland

Notes: some distribution data from Field and Foster (1988)

Perithous scurra* (Panzer, 1804)*Nomenclature:**

Ichneumon scurra Panzer, 1804

mediator (Fabricius, 1804, *Pimpla*)

asilatorius (Thunberg, 1824, *Ichneumon*)

modulator (Thunberg, 1824, *Ichneumon*)

senator (Haliday, 1839, *Pimpla*)

decoratus (Ratzeburg, 1848, *Pimpla*)

longiseta Haupt, 1954

moldavicus Constantineanu & Constantineanu, 1968

Distribution: England, Scotland, Wales, Ireland

Notes: Welsh occurrence from Formstone (1999)

***Perithous septemcinctorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon septemcinctorius Thunberg, 1824

varius (Gravenhorst, 1829, *Ephialtes*)

marginellatorius (Dufour & Perris, 1840, *Pimpla*)

brunnescens Koornneef, 1951

exiguus Haupt, 1954

meridionator Aubert, 1963

rufatus Constantineanu & Constantineanu, 1968

Distribution: England, Ireland

***Perithous speculator* Haupt, 1954**

Nomenclature:

transsylvanicus Constantineanu & Constantineanu, 1968

Distribution: England

Notes: added by Shaw (2006a)

Tribe EPHIALTINI Hellén, 1915

Nomenclature:

POLYSPHINCTINI Hellén, 1915 synonymy by Wahl and Gauld (1998)

Genus *Acrodactyla* Haliday, 1839

Nomenclature:

BARYPUS Haliday, 1837 preocc.

COLPOMERIA Holmgren, 1859

SYMPHYLUS Förster, 1869 preocc.

POLEMOPHTHORUS Schulz, 1911

PANTOMIMA Rossem, 1990 synonymy by Broad (2004)

Notes: O'Connor (2012) confirms the presence of *carinator* and *quadrisculpta* in Ireland.

***Acrodactyla carinator* (Aubert, 1965)**

Nomenclature:

Colpomeria carinator Aubert, 1965

braconiformis Kolarov, 1990 synonymy by Zwakhals (2006)

Distribution: England, Wales, Ireland

Notes: added by Shaw (2006a)

***Acrodactyla degener* (Haliday, 1839)**

Nomenclature:

Pimpla degener Haliday, 1839

hadrodactyla (Förster, 1871, *Symphylus*)

festata (Rossem, 1990, *Pantomima*) synonymy by Broad (2004)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Acrodactyla quadrisculpta* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon quadrisculptus Gravenhorst, 1820

laevigata (Holmgren, 1859, *Colpomeria*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Acrodactyla similis* Horstmann, 2011**

Distribution: England, Scotland, Wales

Notes: added by Horstmann (2011b)

Genus *Acropimpla* Townes, 1960

Nomenclature:

SELANASPIS Roman, 1910

Acropimpla didyma* (Gravenhorst, 1829)*Nomenclature:**

Pimpla didyma Gravenhorst, 1829

Distribution: England, Wales, Ireland

Genus *Clistopyga* Gravenhorst, 1829**Nomenclature:**

HYMENOMACROPYGA Uchida, 1941

ICHNEUMONOLYPTA Blanchard, 1941

Clistopyga canadensis* Provancher, 1880*Nomenclature:**

sauberi Brauns, 1898 synonymy by Bordera et al. (2014)

terebralis Shestakov, 1927

Distribution: England

Clistopyga incitator* (Fabricius, 1793)*Nomenclature:**

Ichneumon incitator Fabricius, 1793

haemorrhoidalis Gravenhorst, 1829

elegans (Ratzeburg, 1848, *Polysphincta*)

incitatrix Schulz, 1906

excavata (Telenga, 1930, *Polysphincta*)

temporalis Hellén, 1949

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Clistopyga rufator* Holmgren, 1856*Nomenclature:**

rufatrix Schulz, 1906

Distribution: England, Wales

Genus *Dolichomitus* Smith, 1877**Nomenclature:**

CLOSTERCERUS Hartig, 1847 preocc.

MESOEPHIALTES Schmiedeknecht, 1906

DICLOSTERCERUS Viereck, 1914

EXERISTOIDEA Viereck, 1924

TUBERCULEPHIALTES Ozols, 1962

PAUCDOLICHOMITUS Constantineanu & Pisica, 1970

***Dolichomitus agnoscendus* (Roman, 1939)**

Nomenclature:

Ephialtes agnoscendus Roman, 1939

Distribution: England, Wales, Ireland

***Dolichomitus diversicostae* (Perkins, 1943)**

Nomenclature:

Ephialtes diversicostae Perkins, 1943

Distribution: Scotland

***Dolichomitus imperator* (Kriechbaumer, 1854)**

Nomenclature:

Ephialtes imperator Kriechbaumer, 1854

?*adulator* (Villers, 1789, *Ichneumon*)

?*gracilis* (Gmelin, 1790, *Ichneumon*)

?*melanopus* (Gmelin, 1790, *Ichneumon*)

Distribution: England, Scotland

***Dolichomitus mesocentrus* (Gravenhorst, 1829)**

Nomenclature:

Ephialtes mesocentrus Gravenhorst, 1829

rex (Kriechbaumer, 1854, *Ephialtes*)

insignis (Habermehl, 1903, *Ephialtes*)

krapinensis (Hensch, 1930, *Ephialtes*)

gaurottii (Gregor, 1941, *Ephialtes*)

Distribution: England, Wales

Dolichomitus messor* (Gravenhorst, 1829)*Nomenclature:**

Ephialtes messor Gravenhorst, 1829
continuus (Ratzeburg, 1848, *Ephialtes*)
reissigii (Ratzeburg, 1848, *Pimpla*)
pusillus (Ratzeburg, 1852, *Ephialtes*)
heteropus (Thomson, 1888, *Ephialtes*)
simillimus (Hensch, 1930, *Ephialtes*)
zagoriensis (Hensch, 1930, *Ephialtes*)

Distribution: England

Dolichomitus populneus* (Ratzeburg, 1848)*Nomenclature:**

Ephialtes populneus Ratzeburg, 1848
abbreviatus (Thomson, 1877, *Ephialtes*)

Distribution: England

Dolichomitus pterelas* (Say, 1829)*Nomenclature:**

Ichneumon pterelas Say, 1829
discrepans (Hensch, 1929, *Ephialtes*)

Distribution: England, Ireland

Dolichomitus terebrans* (Ratzeburg, 1844)*Nomenclature:**

Pimpla terebrans Ratzeburg, 1844
planifrons (Thomson, 1877, *Ephialtes*)
borealis (Hellén, 1915, *Ephialtes*)
kangasi (Györfi, 1941, *Pimpla*)

Distribution: England, Scotland, Wales

Dolichomitus tuberculatus* (Geoffroy, 1785)*Nomenclature:**

Ichneumon tuberculatus Geoffroy, 1785

hyalinus (Gmelin, 1790, *Ichneumon*)

leucopterus (Gmelin, 1790, *Ichneumon*)

crispus (Christ, 1791, *Ichneumon*)

fluctuans (Christ, 1791, *Ichneumon*)

parallelus (Thomson, 1888, *Ephialtes*)

dentiventris (Hellén, 1915, *Ephialtes*)

pfefferi (Habermehl, 1917, *Ephialtes*)

Distribution: England, Scotland, Wales, Ireland

Genus *Dreisbachia* Townes, 1962**Nomenclature:**

LAUFEIA Tosquinet, 1903

Notes: Synonymised under *Schizopyga* by Gauld and Dubois (2006), Shaw (2006a) disagrees with this synonymy, on the basis of substantial differences in biology.

Dreisbachia pictifrons* (Thomson, 1877)*Nomenclature:**

Pimpla pictifrons Thomson, 1877

bridgmani (Bignell, 1894, *Pimpla*)

Distribution: England, Scotland, Ireland

Genus *Endromopoda* Hellén, 1939***Endromopoda arundinator* (Fabricius, 1804)****Nomenclature:**

Pimpla arundinator Fabricius, 1804

melanopyga (Gravenhorst, 1829, *Pimpla*)

erythrosoma (Rudown, 1883, *Pimpla*)

arundinatrix (Schulz, 1906, *Pimpla*)

nigricans (Ulbricht, 1913, *Pimpla*) preocc.

culpator (Morley, 1914, *Epiurus*)

crefeldensis (Strand, 1918, *Pimpla*)

Distribution: England, Ireland

***Endromopoda detrita* (Holmgren, 1860)**

Nomenclature:

Pimpla detrita Holmgren, 1860

laevadorsum (Vollenhoven, 1873, *Pimpla*)

brunnea (Brischke, 1880, *Pimpla*)

punctator (Müller, 1766, *Ichneumon*) synonymy by Horstmann (2001b)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Endromopoda nigricoxis* (Ulbricht, 1910)**

Nomenclature:

Pimpla nigricoxis Ulbricht, 1910

melanopyga (Ulbricht, 1909, *Pimpla*) preocc.

ulbrichtiana (Strand, 1918, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: added by Fitton et al. (1988)

***Endromopoda nitida* (Brauns, 1898)**

Nomenclature:

Pimpla nitida Brauns, 1898

deplanata (Morley, 1908, *Pimpla*)

Distribution: England, Wales

***Endromopoda phragmitidis* (Perkins, 1957)**

Nomenclature:

Ephialtes phragmitidis Perkins, 1957

rufipes (Aubert, 1963, *Scambus*)

Distribution: England, Wales

Genus *Ephialtes* Gravenhorst, 1829**Nomenclature:**

APECHTHIS misident.

Ephialtes duplicauda* Heinrich, 1949*Nomenclature:**

spatulata (Townes, 1960, *Pimpla*) synonymy by Horstmann (2008c)

Distribution: Ireland

Notes: added by Horstmann (2008c)

Ephialtes manifestator* (Linnaeus, 1758)*Nomenclature:**

Ichneumon manifestator Linnaeus, 1758

extricator (Villers, 1789, *Ichneumon*)

leucopalpus (Gmelin, 1790, *Ichneumon*)

carbonarius (Christ, 1791, *Ichneumon*) preocc.

gracilis (Schrank, 1802, *Ichneumon*) preocc.

nepotor (Thunberg, 1824, *Ichneumon*)

elongator (Zetterstedt, 1838, *Pimpla*)

Distribution: England, Wales

Notes: Irish occurrence needs to be confirmed since Horstmann's confirmation that *duplicauda* occurs there; there are no Irish specimens in BMNH or NMS.

Genus *Exeristes* Förster, 1869**Nomenclature:**

EREMOCHILA Förster, 1869

Exeristes ruficollis* (Gravenhorst, 1829)*Nomenclature:**

Pimpla ruficollis Gravenhorst, 1829

variegatus (Ratzeburg, 1844, *Pimpla*)

Distribution: England, Scotland, Wales

Genus *Flavopimpla* Betrem, 1932**Nomenclature:**

AFREPHIALTES Benoit, 1953

Notes: treated *Afrephialtes* as a junior synonym of *Flavopimpla* whilst retained two separate genera. Fitton et al. (1988) and Yu et al. (2012) have followed but Gauld et al. (2002) found '*Flavopimpla*' to be nested within '*Afrephialtes*' in their morphological phylogeny, which result is followed here.

Flavopimpla cicatricosa* (Ratzeburg, 1848)*Nomenclature:**

Pimpla cicatricosa Ratzeburg, 1848

Distribution: England, Ireland

Notes: Irish occurrence from O'Connor and Shaw (2004) and Allen (2007) documents a recent English record.

Genus *Fredegunda* Fitton, Shaw & Gauld, 1988***Fredegunda diluta* (Ratzeburg, 1852)****Nomenclature:**

Pimpla diluta Ratzeburg, 1852

nigriceps (Taschenberg, 1863, *Pimpla*) preocc.

media (Verhoeff, 1891, *Pimpla*)

taschenbergii (Dalla Torre, 1901, *Pimpla*)

Distribution: England, Wales

Genus *Gregopimpla* Momoi, 1965***Gregopimpla inquisitor* (Scopoli, 1763)****Nomenclature:**

Ichneumon inquisitor Scopoli, 1763

?*visitor* (Poda, 1761, *Ichneumon*)

?*visitor* (Scopoli, 1763, *Ichneumon*) preocc.

scanica (Geoffroy, 1785, *Ichneumon*)

albipes (Gmelin, 1790, *Ichneumon*) preocc.

annulata (Gmelin, 1790, *Ichneumon*)
aurifrons (Gmelin, 1790, *Ichneumon*)
variegata (Gmelin, 1790, *Ichneumon*) preocc.
perquisitor (Olivier, 1792, *Ichneumon*)
pennator (Fabricius, 1793, *Ichneumon*) preocc.
pinnator (Thunberg, 1824, *Ichneumon*)
flavipes (Gravenhorst, 1829, *Pimpla*)
pini (Hartig, 1838, *Pimpla*)
pudibundae (Ratzeburg, 1848, *Pimpla*)
inquisitrix (Schulz, 1906, *Pimpla*)

Distribution: England, Scotland, Ireland

Genus *Iseropus* Förster, 1869

Nomenclature:

CNEMOPI MPLA Cameron, 1903

Iseropus stercorator (Fabricius, 1793)

Nomenclature:

Ichneumon stercorator Fabricius, 1793
graminellae (Schrank, 1802, *Ichneumon*)
mussii (Hartig, 1838, *Pimpla*)
holmgreni (Schmiedeknecht, 1888, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland

Genus *Liotryphon* Ashmead, 1900

Nomenclature:

LIOGASTER Kriechbaumer, 1890 preocc.
APISTES Seyrig, 1927 preocc.
APISTEPHIALTES Seyrig, 1928
NEOEPHIALTES Constantineanu & Pisica, 1970

Notes: species of *Liotryphon* excluded from the British and Irish list:

[*strobilellae* (Linnaeus, 1758, *Ichneumon*); syn. *resinosus* (Retzius, 1783, *Ichneumon*);
strobilator (Thunberg, 1824, *Ichneumon*); *glabratus* (Ratzeburg, 1852, *Ephialtes*);

zhedenevensis (Shestakov, 1927, *Ephialtes*); *discedens* (Hensch, 1930, *Ephialtes*)] As discussed in Fitton et al. (1988), only one 19th century record, and not certainly of British or Irish specimens.

***Liotryphon ascaniae* (Rudow, 1883)**

Nomenclature:

Ephialtes ascaniae Rudow, 1883
ruficollis (Desvignes, 1856, *Ephialtes*) invalid
sanguinicollis (Brauns, 1901, *Ephialtes*)
perversus (Seyrig, 1927, *Apistes*)

Distribution: England, Scotland

***Liotryphon caudatus* (Ratzeburg, 1848)**

Nomenclature:

Pimpla caudata Ratzeburg, 1848
brevivalvis (Hensch, 1929, *Ephialtes*)
incertus (Hensch, 1929, *Ephialtes*)
foveolatus (Constantineanu & Pisica, 1970, *Neoepthialtes*) preocc.

Distribution: England, Scotland

***Liotryphon crassiseta* (Thomson, 1877)**

Nomenclature:

Ephialtes crassiseta Thomson, 1877
pleuralis (Thomson, 1877, *Ephialtes*)
musculus (Kriechbaumer, 1889, *Ephialtes*)
albispiculus (Morley, 1908, *Ephialtes*)
taschenbergi (Ulbricht, 1909, *Ephialtes*) preocc., unavailable
sternoleucus (Lange, 1911, *Ephialtes*)
foveolatus (Ulbricht, 1912, *Ephialtes*)
taschenbergella (Strand, 1918, *Pimpla*)
rufipes (Hensch, 1930, *Ephialtes*)

Distribution: England, Ireland

Notes: some distribution data from Godfrey and Whitehead (2001)

Liotryphon punctulatus* (Ratzeburg, 1848)*Nomenclature:**

Pimpla punctulata Ratzeburg, 1848
discolor (Brischke, 1880, *Ephialtes*)
macrurus (Förster, 1888, *Epiurus*)
longulus (Kriechbaumer, 1890, *Liogaster*)
tener (Hensch, 1929, *Ephialtes*)
vernalis (Hensch, 1929, *Ephialtes*)
gracilentus (Hensch, 1930, *Ephialtes*)

Distribution: England

Genus *Megaetaira* Gauld & Dubois, 2006

Notes: The one included species was transferred from *Acrodactyla* by Gauld and Dubois (2006).

Megaetaira madida* (Haliday, 1839)*Nomenclature:**

Pimpla madida Haliday, 1839
clypeata (Holmgren, 1860, *Polysphincta*)

Distribution: England, Scotland, Ireland

Genus *Oxyrrhexis* Förster, 1869***Oxyrrhexis carbonator* (Gravenhorst, 1807)****Nomenclature:**

Cryptus carbonator Gravenhorst, 1807
velata (Hartig, 1838, *Polysphincta*)
pusilla (Fonscolombe, 1854, *Polysphincta*)
carbonatrix (Schulz, 1906, *Acrodactyla*)

Distribution: England

Notes: Added by Shaw (1998); previously excluded from the British list by Fitton et al. (1988): see Shaw (2006a).

Genus *Paraperithous* Haupt, 1954**Nomenclature:**

GNATHAULAX Townes, 1964

Paraperithous gnathaulax* (Thomson, 1877)*Nomenclature:**

Ephialtes gnathaulax Thomson, 1877

luteipes (Thomson, 1877, *Ephialtes*)

ruficollis (Rudow, 1881, *Ephialtes*) preocc.

aterrimus (Haupt, 1954, *Perithous*)

moldavicus Constantineanu & Pisica, 1970

Distribution: England, Scotland

Genus *Piogaster* Perkins, 1958***Piogaster albina* Perkins, 1958**

Distribution: England

***Piogaster punctulata* Perkins, 1958**

Distribution: England

Genus *Polysphincta* Gravenhorst, 1829***Polysphincta boops* Tschek, 1869****Nomenclature:**

eltshaninovi Shestakov, 1927

Distribution: England, Scotland

***Polysphincta longa* Kasparyan, 1976**

Distribution: England, Wales

Notes: Added by Fritzen and Shaw (2014), from Wales, with an English specimen in BMNH subsequently identified by GRB.

Polysphincta rufipes* Gravenhorst, 1829*Nomenclature:**

drewnseni Holmgren, 1860

Distribution: England, Scotland, Wales, Ireland

Polysphincta tuberosa* Gravenhorst, 1829*Nomenclature:**

taschenbergi Woldstedt, 1877

sculpturata Roman, 1931

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Polysphincta vexator* Fitton, Shaw & Gauld, 1988**

Distribution: England, Wales, Ireland

Notes: added by Fitton et al. (1988)

Genus *Reclinervellus* He & Ye, 1998***Reclinervellus nielsenii* (Roman, 1923)****Nomenclature:**

Polysphincta nielsenii Roman, 1923

Distribution: England

Notes: Added by Fitton et al. (1988); transferred from *Polysphincta* by Gauld and Dubois (2006).

Genus *Scambus* Hartig, 1838**Nomenclature:**

EPIURUS Förster, 1869

TROMERA Förster, 1869

TROCTOCERUS Woldstedt, 1877

ATELEOPHADNUS Cameron, 1905

PSEUDOPOEMENIA Kiss, 1924

ERYTHROSCAMBUS Walley, 1930

LISSOSCAMBUS Walley, 1930

Scambus brevicornis* (Gravenhorst, 1829)*Nomenclature:**

Pimpla brevicornis Gravenhorst, 1829

concolor (Ratzeburg, 1848, *Pimpla*) preocc.

nigriscapousus (Thomson, 1877, *Pimpla*)

punctiventris (Thomson, 1877, *Pimpla*)

agilis (Förster, 1888, *Epiurus*)

centaureae (Förster, 1888, *Epiurus*) synonymy by Horstmann (2010b)

depositor (Förster, 1888, *Epiurus*)

infestus (Förster, 1888, *Epiurus*)

anomalus (Morley, 1906, *Phthorimus*)

tibialis (Ulbricht, 1910, *Pimpla*) unavailable

puniceus (Schmiedeknecht, 1914, *Pimpla*)

pratensis (Pfankuch, 1921, *Pimpla*) unavailable

terrestris (Pfankuch, 1921, *Pimpla*) unavailable

ribesii (Hensch, 1929, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Horstmann (2010a) split up *brevicornis* but none of the additional species have yet been found in Britain or Ireland.

Scambus buoliana* (Hartig, 1838)*Nomenclature:**

Pimpla buoliana Hartig, 1838

triangularis (Verhoeff, 1890, *Pimpla*)

flavotrochanteratus (Pfeffer, 1913, *Pimpla*)

Distribution: England, Scotland

Scambus calobatus* (Gravenhorst, 1829)*Nomenclature:**

Pimpla calobata Gravenhorst, 1829

planatus (Hartig, 1838, *Pimpla*) synonymy by Shaw et al. (2011)

ghilianii (Spinola, 1843, *Pimpla*)

nucum (Ratzeburg, 1844, *Pimpla*)

longiventris (Ratzeburg, 1848, *Pimpla*)
cingulatus (Ratzeburg, 1852, *Pimpla*)
ventricosus (Tschek, 1871, *Pimpla*) synonymy by Shaw et al. (2011)
gallicola (Giraud, 1872, *Pimpla*)
stramentarius (Kriechbaumer, 1890, *Pimpla*)
zonatus (Habermehl, 1903, *Pimpla*) preocc.
calobatarius (Kokujev, 1913, *Pimpla*)
zonatellus (Schmiedeknecht, 1914, *Pimpla*)
nigricoxis (Habermehl, 1918, *Epiurus*)

Distribution: England

Notes: Horstmann (2009c) recognised *ventricosus* as a separate species, occurring in Britain, but Shaw et al. (2011) subsequently demonstrated that these individuals, together with the previously recognised species *planatus*, are seasonal forms of *calobatus*.

***Scambus cincticarpus* (Kriechbaumer, 1895)**

Nomenclature:

Pimpla cincticarpus Kriechbaumer, 1895
affinis (Habermehl, 1903, *Pimpla*)
divergens (Hensch, 1929, *Pimpla*)

Distribution: England

Notes: added by Fitton et al. (1988)

***Scambus elegans* (Woldstedt, 1877)**

Nomenclature:

Troctocerus elegans Woldstedt, 1877
albicus (Rondani, 1877, *Ephialtes*)
cingulatellus (Costa, 1885, *Pimpla*)
erythronotus (Förster, 1888, *Epiurus*)
ulicicida (Morley, 1911, *Pimpla*)
cottei (Seyrig, 1926, *Pimpla*)
dumeticola (Hensch, 1929, *Pimpla*)
zagoriensis (Hensch, 1929, *Troctocerus*)

Distribution: England, Wales, Ireland

***Scambus eucosmidarum* (Perkins, 1957)**

Nomenclature:

Ephialtes eucosmidarum Perkins, 1957

Distribution: England, Scotland, Wales, Ireland

***Scambus foliae* (Cushman, 1938)**

Nomenclature:

Epiurus foliae Cushman, 1938

Distribution: England, Scotland, Isle of Man

Notes: added by Fitton et al. (1988)

***Scambus inanis* (Schrank, 1802)**

Nomenclature:

Ichneumon inanis Schrank, 1802

agilis (Förster, 1888, *Epiurus*)

depositor (Förster, 1888, *Epiurus*)

distinctus (Förster, 1888, *Epiurus*)

annulatus (Kiss, 1924, *Pseudopoemenia*)

lativentris (Ulbricht, 1926, *Epiurus*)

trilobatus (Keler, 1937, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland

Notes: Added by Fitton et al. (1988); synonymy follows Horstmann (2005b).

***Scambus nigricans* (Thomson, 1877)**

Nomenclature:

Pimpla nigricans Thomson, 1877

similis (Bridgman, 1884, *Pimpla*)

fulvus (Szépliget, 1898, *Pimpla*)

lucens (Szépliget, 1898, *Pimpla*)

interruptecallosus (Strobl, 1902, *Pimpla*)

kriechbaumeri (Habermehl, 1903, *Pimpla*) preocc.

habermehli (Schmiedeknecht, 1908, *Pimpla*)

robustus (Morley, 1908, *Pimpla*) preocc.

obscuripes (Hensch, 1929, *Pimpla*)

singularis (Hensch, 1929, *Pimpla*)

sparsator Aubert, 1965

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Scambus pomorum* (Ratzeburg, 1848)**

Nomenclature:

Pimpla pomorum Ratzeburg, 1848

Distribution: England, Scotland, Ireland

***Scambus sagax* (Hartig, 1838)**

Nomenclature:

Pimpla sagax Hartig, 1838

linearis (Ratzeburg, 1844, *Pimpla*)

atrocoxatus (Pfeffer, 1913, *Pimpla*)

suecicus (Roman, 1917, *Epiurus*)

sanctacrucianus (Glowacki, 1967, *Ephialtes*)

Distribution: England, Scotland

***Scambus signatus* (Pfeffer, 1913)**

Nomenclature:

Pimpla signata Pfeffer, 1913

Distribution: England, Scotland

Notes: Originally established as British by Perkins (1943) then excluded from the British list by Fitton et al. (1988); Horstmann (2005b) confirmed that some British specimens are indeed *signatus*; see Shaw (2006a).

***Scambus tenthredinum* (Goeze, 1776)**

Nomenclature:

Ichneumon tenthredinum Goeze, 1776

Distribution: England, Scotland

Notes: added by Horstmann (2005b); see Shaw (2006a)

***Scambus vesicarius* (Ratzeburg, 1844)**

Nomenclature:

Pimpla vesicaria Ratzeburg, 1844

cryptocampi (Boie, 1857, *Pimpla*)

gallicolus (Morley, 1908, *Pimpla*) preocc.

ruficoxis (Ulbricht, 1909, *Pimpla*) unavailable

rhenanus (Ulbricht, 1910, *Pimpla*) unavailable

salicola (Hensch, 1929, *Pimpla*)

morleyi (Schmiedeknecht, 1934, *Pimpla*)

Distribution: England, Scotland, Ireland

Genus *Schizopyga* Gravenhorst, 1829

Nomenclature:

AFROSPHINCTA Benoit, 1953

SCHIZOPYGOIDES Kasparyan, 1976

***Schizopyga circulator* (Panzer, 1800)**

Nomenclature:

Ichneumon circulator Panzer, 1800

analis Gravenhorst, 1829

circulatrix Schulz, 1906

Distribution: England, Scotland, Wales, Ireland

***Schizopyga frigida* Cresson, 1870**

Nomenclature:

atra Kriechbaumer, 1887

Distribution: England, Scotland, Wales, Ireland

Schizopyga podagrica* Gravenhorst, 1829*Nomenclature:**

minuta Gravenhorst, 1829

silbernageli (Kiss, 1933, *Polysphincta*) preocc.

Distribution: England, Scotland, Ireland

***Schizopyga varipes* Holmgren, 1856**

Distribution: Ireland

Notes: Added by Shaw (2006a); incorrectly listed as a synonym of *flavifrons* Holmgren, 1856 by Fitton et al. (1988) and as a synonym of *podagrica* by Yu and Horstmann (1997) (Shaw 2006a).

Genus *Sinarachna* Townes, 1960***Sinarachna nigricornis* (Holmgren, 1860)****Nomenclature:**

Polysphincta nigricornis Holmgren, 1860

caudata (Thomson, 1888, *Polysphincta*)

Distribution: England, Scotland

Notes: added by Fitton et al. (1988)

Sinarachna pallipes* (Holmgren, 1860)*Nomenclature:**

Polysphincta pallipes Holmgren, 1860

Distribution: England, Ireland

Notes: Irish occurrence from O'Connor (2004b)

Genus *Townesia* Ozols, 1962***Townesia tenuiventris* (Holmgren, 1860)****Nomenclature:**

Ephialtes tenuiventris Holmgren, 1860

geniculata (Brischke, 1865, *Ephialtes*)

antefurcalis (Thomson, 1877, *Ephialtes*)

gracilis (Hensch, 1930, *Ephialtes*)

Distribution: England, Scotland, Ireland

Genus *Tromatobia* Förster, 1869

Nomenclature:

AUSTROPIMPLA Brèthes, 1913

Tromatobia forsiusi (Hellén, 1915)

Nomenclature:

Polysphincta forsiusi Hellén, 1915

Distribution: Scotland

Notes: added by Fitton et al. (1988)

Tromatobia lineatoria (Villers, 1789)

Nomenclature:

Ichneumon lineatorius Villers, 1789

oculatoria misident. (Horstmann 2001a)

tipulatoria (Thunberg, 1824, *Ichneumon*)

balanini (Rudow, 1883, *Ephialtes*)

multipicta (Kiss, 1924, *Pimpla*)

sanguinolenta (Kiss, 1924, *Pimpla*)

rufiventris Hellén, 1949

amoena (Haupt, 1954, *Pimpla*) preocc.

orbitalis (Haupt, 1954, *Pimpla*) preocc.

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Although the name *oculatoria* (Fabricius, 1798, *Ichneumon*) has usually been used for this species (e.g. Fitton et al. 1988), the type of *oculatoria* is actually a species of *Lissonota* (Horstmann 2001a) so this species has to take the name *lineatoria*.

Tromatobia ornata (Gravenhorst, 1829)

Nomenclature:

Pimpla ornata Gravenhorst, 1829

soror (Ratzeburg, 1848, *Polysphincta*)
arachnicida Förster, 1888 synonymy by Horstmann (2000c)
concors (Kriechbaumer, 1894, *Pimpla*)
semivaria (Kriechbaumer, 1894, *Pimpla*)
tricolor (Kriechbaumer, 1894, *Pimpla*) preocc.
kriechbaumeri (Dalla Torre, 1901, *Pimpla*)

Distribution: England

***Tromatobia ovivora* (Boheman, 1821)**

Nomenclature:

Pimpla ovivora Boheman, 1821
armillatoria (Thunberg, 1824, *Ichneumon*)
vexatoria (Thunberg, 1824, *Ichneumon*)
angens (Gravenhorst, 1829, *Pimpla*)
parallela (Thomson, 1877, *Pimpla*)
rufipleura (Bignell, 1899, *Pimpla*)
albipes (Brischke, 1891, *Pimpla*) preocc.
contraria Förster, 1888 synonymy by Horstmann (2000c)
evacuans Förster, 1888 synonymy by Horstmann (2000c)
brischkei (Dalla Torre, 1901, *Pimpla*)
obscurata (Ulbricht, 1910, *Pimpla*) preocc., unavailable
rugulosa (Morley, 1914, *Apechtis*)
obscurascens (Strand, 1918, *Pimpla*)
simulans (Hensch, 1929, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Tromatobia variabilis* (Holmgren, 1856)**

Nomenclature:

Pimpla variabilis Holmgren, 1856
abdominalis (Brullé, 1846,) preocc.
epeirae (Bignell, 1893, *Pimpla*)
hibernica (Morley, 1908, *Pimpla*)
ruficoxa (Kokujev, 1913, *Pimpla*)

inornata (Ulbricht, 1926, *Pimpla*)

Distribution: England, Wales, Ireland

Genus *Zaglyptus* Förster, 1869

Zaglyptus multicolor (Gravenhorst, 1829)

Nomenclature:

Polysphincta multicolor Gravenhorst, 1829

fairmairii (Laboulbene, 1858, *Pimpla*)

ephippium (Rudow, 1883, *Pimpla*) preocc.

moldavicus (Costantineanu, 1929, *Pimpla*)

rufus Aubert, 1959

Distribution: England

Zaglyptus varipes (Gravenhorst, 1829)

Nomenclature:

Polysphincta varipes Gravenhorst, 1829

tringulatus (Gravenhorst, 1829, *Schizopyga*)

cingulatus (Kriechbaumer, 1894, *Pimpla*) preocc.

variipes Dalla Torre, 1901 preocc.

rufithorax (Habermehl, 1917, *Polysphincta*)

silbernageli (Kiss, 1926, *Polysphincta*)

Distribution: England, Scotland, Wales, Ireland

Genus *Zatypota* Förster, 1869

Nomenclature:

POLYSPHINCTOPSIS Habermehl, 1917

LYCORINOPSIS Haupt, 1954

Notes: species of *Zatypota* excluded from the British and Irish list by Fitton et al. (1988)

[*anomala* (Holmgren, 1860, *Polysphincta*); syn. *minor* (Kolarov, 1982, *Sinarachna*): Zwakhals (2006)] usually treated as a species of *Sinarachna* (e.g. Fitton et al. 1988, Yu and Horstmann 1997) but transferred to *Zatypota* by Zwakhals (2006) (and, independently, by Gauld and Dubois 2006).

Zatypota albicoxa* (Walker, 1874)*Nomenclature:**

Glypta albicoxa Walker, 1874

colorata (Rudow, 1883, *Pimpla*)

eximia (Schmiedeknecht, 1907, *Polysphincta*)

nigriventris (Habermehl, 1917, *Polysphinctopsis*)

Distribution: England

Notes: added by Hudson (1985)

Zatypota bohemani* (Holmgren, 1860)*Nomenclature:**

Polysphincta bohemani Holmgren, 1860

Distribution: England, Scotland, Wales, Isle of Man

Zatypota discolor* (Holmgren, 1860)*Nomenclature:**

Polysphincta discolor Holmgren, 1860

thoracica (Brischke, 1864, *Polysphincta*)

Distribution: England, Scotland, Ireland

Notes: Irish occurrence from O'Connor (2004b)

Zatypota percontatoria* (Müller, 1776)*Nomenclature:**

Ichneumon percontatorius Müller, 1776

phoenicea (Haliday, 1839, *Pimpla*)

gracilis (Holmgren, 1860, *Polysphincta*) synonymy by Horstmann (2000c)

scutellaris (Holmgren, 1860, *Polysphincta*)

pulchrator (Thomson, 1877, *Polysphincta*)

pulchratrix (Schulz, 1906, *Polysphincta*)

decorata (Haupt, 1954, *Lycorinopsis*)

rhombofifer (Haupt, 1954, *Lycorinopsis*)

Distribution: England, Scotland, Wales

Tribe PIMPLINI Wesmael, 1845**Nomenclature:**

THERONIINI Cushman & Rohwer, 1920

Genus *Apechthis* Förster, 1869**Nomenclature:**

EPHIALTES Schrank, 1802 nom. ob.

APECHTIS Thomson, 1889

PARAPECHTHIS Blanchard, 1936

TAIWATHERONIA Sonan, 1936

Apechthis compunctor* (Linnaeus, 1758)*Nomenclature:**

Ichneumon compunctor Linnaeus, 1758

brassicariae (Poda, 1761, *Ichneumon*)

cunctator (Scopoli, 1763, *Ichneumon*)

annulosa (Gmelin, 1790, *Ichneumon*)

cylindrica (Gmelin, 1790, *Ichneumon*) preocc.

melanoxantha (Gmelin, 1790, *Ichneumon*)

imminutor (Christ, 1791, *Ichneumon*) synonymy by Horstmann (2000c)

vigilans (Christ, 1791, *Ichneumon*) synonymy by Horstmann (2000c)

varicornis (Fabricius, 1793, *Ichneumon*)

conjunctor (Panzer, 1804, *Ichneumon*)

varicator (Thunberg, 1824, *Ichneumon*)

lativentris (Rudow, 1881, *Pimpla*)

rufipes (Rudow, 1883, *Pimpla*)

Distribution: England, Wales

Apechthis quadridentata* (Thomson, 1887)*Nomenclature:**

Pimpla quadridentata Thomson, 1887

resinator misident.

Distribution: England, Scotland, Wales, Ireland

Apechthis rufata* (Gmelin, 1790)*Nomenclature:**

Ichneumon rufatus Gmelin, 1790

flavonotata (Holmgren, 1860, *Pimpla*)

rufithorax (Strobl, 1902, *Pimpla*)

pectoralis (Ulbricht, 1909, *Pimpla*) unavailable

Distribution: England, Scotland, Wales, Ireland

Genus *Itoplectis* Förster, 1869**Nomenclature:**

NESOPIMPLA Ashmead, 1906

EXERISTESOIDES Uchida, 1928

Itoplectis alternans* (Gravenhorst, 1829)*Nomenclature:**

Pimpla alternans Gravenhorst, 1829

examinanda (Ratzeburg, 1852, *Pimpla*)

tricolor (Ratzeburg, 1852, *Pimpla*) preocc.

tricincta (Thomson, 1877, *Pimpla*) preocc.

spiracularis (Morley, 1908, *Pimpla*)

ruficoxis (Ulbricht, 1916, *Pimpla*) unavailable

Distribution: England, Scotland, Wales, Ireland

Itoplectis aterrima* Jussila, 1965*Nomenclature:**

kolthoffi misident.

enslini (Ulbricht, 1916, *Pimpla*) preocc., unavailable

ultimator Aubert, 1966

Distribution: England, Scotland, Wales, Ireland

Notes: added by Fitton et al. (1988)

Itopectis clavicornis* (Thomson, 1889)*Nomenclature:**

Pimpla clavicornis Thomson, 1889

curticauda misident.

Distribution: England, Scotland, Ireland

Itopectis enslini* (Ulbricht, 1911)*Nomenclature:**

Pimpla enslini Ulbricht, 1911

insignis misident. (Shaw 2006a)

ignalinoensis (Strand, 1918, *Pimpla*)

griseanae Perkins, 1957

Distribution: England, Scotland

Notes: added by Fitton et al. (1988)

Itopectis maculator* (Fabricius, 1775)*Nomenclature:**

Ichneumon maculator Fabricius, 1775

arlequinata (Geoffroy, 1785, *Ichneumon*)

plaesseeus (Geoffroy, 1785, *Ichneumon*)

scanica (Villers, 1789, *Ichneumon*) preocc.

laetatoria (Thunberg, 1824, *Ichneumon*)

vincta (Vollenhoven, 1873, *Pimpla*)

maculatrix (Schulz, 1906, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Itopectis melanocephala* (Gravenhorst, 1829)*Nomenclature:**

Pimpla melanocephala Gravenhorst, 1829

ephippium (Brullé, 1846, *Pimpla*)

bicolor (Boie, 1855, *Pimpla*) preocc.

ragusae (De Stefani, 1885, *Pimpla*)

cleopatra (Schmiedeknecht, 1897, *Pimpla*)

burtoni (Morley, 1946, *Pimpla*)

Distribution: England, Wales

***Itoplectis viduata* (Gravenhorst, 1829)**

Nomenclature:

Pimpla viduata Gravenhorst, 1829

atrocoxalis (Cresson, 1870, *Pimpla*)

ovalis (Thomson, 1877, *Pimpla*)

meridionalis (Kriechbaumer, 1887, *Pimpla*)

annulata (Ulbricht, 1911, *Pimpla*) unavailable

Distribution: England

Notes: added by Shaw (2006a)

Genus *Pimpla* Fabricius, 1804

Nomenclature:

COCCYGOMIMUS Saussure, 1892

HABROPIMPLA Cameron, 1900

LISSOTHERONIA Cameron, 1905

PHYTODIAETOIDES Morley, 1913

PIMPLIDEA Viereck, 1914

COELOPIMPLA Brèthes, 1916

DIHYBOPLAX Enderlein, 1919

LIOOTHERONIA Enderlein, 1919

NEOGABUNIA Brèthes, 1927

OPODACTYLA Seyrig, 1932

OXYPIMPLA Noskiewicz & Chudoba, 1951

JAMAICAPIMPLA Mason, 1975

Notes: doubtfully placed species of *Pimpla*:

[*cossivora* (Curtis, 1826, *Lissonota*) nom. dub.]

Pimpla aethiops* Curtis, 1828*Nomenclature:**

aterrima Gravenhorst, 1829

parnarae Viereck, 1912

Distribution: England

Pimpla arctica* Zetterstedt, 1838*Nomenclature:**

heraclyi Boie, 1855

coxator Ruthe, 1859

heraclei Dalla Torre, 1901

coxatrix Schulz, 1906

Distribution: Scotland

Pimpla contemplator* (Müller, 1776)*Nomenclature:**

Ichneumon contemplator Müller, 1776

geniculata (Geoffroy, 1785, *Ichneumon*)

rufistigma Morley, 1908

rufitibia Morley, 1908

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Pimpla flavicoxis* Thomson, 1877**

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: *Pimpla aquilonia* Cresson, 1870, is a possible senior synonym of *flavicoxis* (e.g. Oehlke 1964) but is currently classified as a separate species (e.g. Kasparyan 1974, Fitton et al. 1988).

Pimpla insignatoria* (Gravenhorst, 1807)*Nomenclature:**

Cryptus insignatorius Gravenhorst, 1807

mixta Ratzeburg, 1848

coxalis Habermehl, 1917

scutellaris Habermehl, 1917 preocc.

conmixta Kiss, 1929

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: Added by Horstmann (2000c), who lists synonymy; *Pimpla insignatoria* has, until recently, been confused under *flavicoxis* in Britain (Shaw 2006a), although Kasparyan (1974) differentiated the two species (using the name *conmixta* for *insignatoria*).

***Pimpla melanacrias* Perkins, 1941**

Nomenclature:

geniculata Hensch, 1929 preocc., invalid

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Pimpla rufipes* (Miller, 1759)**

Nomenclature:

Ichneumon rufipes Miller, 1759

hypochondriaca (Retzius, 1783, *Ichneumon*) synonymy by Horstmann (1999a)

compunctor (Geoffroy, 1785, *Ichneumon*) preocc.

inguinalis (Geoffroy, 1785, *Ichneumon*)

instigator (Fabricius, 1793, *Ichneumon*) preocc.

intermedia Holmgren, 1860

aegyptiaca Schmiedeknecht, 1897

instigatrix Schulz, 1906

scutellaris Ulbricht, 1909 preocc., unavailable

sibirica Meyer, 1926

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Pimpla sodalis* Ruthe, 1859**

Nomenclature:

cheloniae Giraud, 1869 synonymy by Horstmann (2001b)

nordenskioldii Holmgren, 1872

longiceps Thomson, 1877

Distribution: Scotland

Pimpla spuria* Gravenhorst, 1829*Nomenclature:**

bilineata Brullé, 1846

strigipleuris Thomson, 1877 synonymy by Shaw (2006b)

dubitata Pérez, 1895

nilotica Schmiedeknecht, 1914

turionelloides Aubert, 1959

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Pimpla turionellae* (Linnaeus, 1758)*Nomenclature:**

Ichneumon turionellae Linnaeus, 1758

variegata (Schrank, 1785, *Ichneumon*)

leucogonos (Gmelin, 1790, *Ichneumon*)

rufescens (Gmelin, 1790, *Ichneumon*) preocc.

examinator (Fabricius, 1804, *Cryptus*)

cingulator (Thunberg, 1824, *Ichneumon*)

turionator (Thunberg, 1824, *Ichneumon*)

opacellata Desvignes, 1868

examinatrix Schulz, 1906

pubescens Hellén, 1915

padellae Torika, 1918

rufoannula Schmiedeknecht, 1934

freyi Hellén, 1949

variegata Constantineanu, 1954 preocc.

Distribution: England, Scotland, Wales, Ireland

***Pimpla wilchristi* Fitton, Shaw & Gauld, 1988**

Distribution: England, Scotland, Wales, Isle of Man

Notes: Added by Fitton et al. (1988); incorrectly synonymised with *strigipleuris* Thomson (a junior synonym of *spuria*) by Hedström (1990) (Shaw 2006b).

Genus *Theronia* Holmgren, 1859

Nomenclature:

PSEUDACOENITES Kriechbaumer, 1892

POECILOPIMPLA Cameron, 1903

ERYTHROTHERONIA Cameron, 1905

ORIENTOTHERONIA Morley, 1913

Theronia atalantae (Poda, 1761)

Nomenclature:

Ichneumon atalantae Poda, 1761

speculator (Scopoli, 1763, *Ichneumon*)

acuminator (Müller, 1776, *Ichneumon*)

melanops (Schrank, 1781, *Ichneumon*)

nigroculus (Schrank, 1781, *Ichneumon*)

quadripunctata (Schrank, 1781, *Ichneumon*)

vincta (Schrank, 1781, *Ichneumon*)

scutellata (Geoffroy, 1785, *Ichneumon*)

albiscutata (Gmelin, 1790, *Ichneumon*)

crassipes (Rossi, 1790, *Ichneumon*) preocc.

incisa (Gmelin, 1790, *Ichneumon*)

superba (Christ, 1791, *Ichneumon*) preocc.

vulpes (Christ, 1791, *Ichneumon*)

varia (Olivier, 1792, *Ichneumon*) preocc.

flavicans (Fabricius, 1793, *Ichneumon*)

varia (Fabricius, 1793, *Ichneumon*) preocc.

variatoria (Fabricius, 1804, *Cryptus*)

colonator (Thunberg, 1824, *Ichneumon*)

femoralis Benoit, 1953

Distribution: England

Poemeniinae

Subfamily POEMENIINAE Narayanan & Lal, 1953

Notes: Distribution data from Fitton et al. (1988), where treated as a tribe of Pimplinae, and Shaw (2006a). Further distribution references are given.

Tribe POEMENIINI Narayanan & Lal, 1953

Genus *Deuteroxorides* Viereck, 1914

Deuteroxorides elevator (Panzer, 1799)

Nomenclature:

Ichneumon elevator Panzer, 1799
albitarsus (Gravenhorst, 1829, *Xorides*)
nigricornis Clément, 1938
nigritarsus Clément, 1938

Distribution: England, Ireland

Genus *Podoschistus* Townes, 1957

Podoschistus scutellaris (Desvignes, 1856)

Nomenclature:

Xorides scutellaris Desvignes, 1856
wahlbergi (Holmgren, 1860, *Xorides*)
erosus (Tschek, 1869, *Xorides*)

Distribution: England, Wales

Genus *Poemenia* Holmgren, 1859

Nomenclature:

OPHIODES Hartig, 1847
CALLICLISIS Förster, 1869
PHTHINODES Tschek, 1869
LISSONOTOPSIS Habermehl, 1917

Poemenia collaris* (Haupt, 1917)*Nomenclature:**

Calliclisis collaris Haupt, 1917

picta (Haupt, 1938, *Calliclisis*)

Distribution: England

Notes: added by Fitton et al. (1988)

Poemenia hectica* (Gravenhorst, 1829)*Nomenclature:**

Ephialtes hecticus Gravenhorst, 1829

montana (Hartig, 1847, *Ophiodes*)

tipularia Holmgren, 1860

Distribution: England, Scotland, Ireland

Poemenia notata* Holmgren, 1859*Nomenclature:**

novakii Strobl, 1902

rufa (Habermehl, 1918, *Lissonotopsis*)

rufa (Habermehl, 1918, *Xorides*) preocc.

intermedia Constantineanu & Constantineanu, 1969

moldavica Constantineanu & Constantineanu, 1969

Distribution: England

Notes: added by Fitton et al. (1988)

Tribe PSEUDORHYSSINI Wahl & Gauld, 1998**Genus *Pseudorhyssa* Merrill, 1915*****Pseudorhyssa alpestris* (Holmgren, 1860)****Nomenclature:**

Rhyssa alpestris Holmgren, 1860

ruficoxis (Kriechbaumer, 1887, *Rhyssa*)

hungarica (Mocsáry, 1905, *Rhyssa*)

Distribution: England, Wales

Notes: Welsh occurrence from Formstone (1999)

Rhyssinae

Subfamily RHYSSINAE Morley, 1913

Notes: Distribution data from Fitton et al. (1988), where treated as a tribe of Pimplinae. Further distribution references are given.

Genus *Rhyssa* Gravenhorst, 1829

Nomenclature:

CRYPTOCENTRUM Kirby, 1837

PARARHYSSA Walsh, 1873

Rhyssa persuasoria (Linnaeus, 1758)

Nomenclature:

Ichneumon persuasorius Linnaeus, 1758

marginalis Brullé, 1846

lineolata Kriechbaumer, 1887 preocc.

gloriosa Rudow, 1889

Notes: Some Scottish and Manx records from Hayes (1982) and Cowin and Williamson (1940).

Genus *Rhyssella* Rohwer, 1920

Rhyssella approximator Fabricius, 1793

Nomenclature:

Ichneumon approximator Fabricius, 1793

curvipes (Gravenhorst, 1829, *Rhyssa*)

rugicollis (Zetterstedt, 1838, *Tryphon*)

bellator (Schiodte, 1839, *Rhyssa*) synonymy by Horstmann (2004c)

approximatrix (Schulz, 1906, *Rhyssa*)

silbernageli (Kiss, 1926, *Rhyssa*)

Stilbopinae

Subfamily STILBOPINAE Townes & Townes, 1949

Genus *Panteles* Förster, 1869

Nomenclature:

BRACHYPIMPLA misident.

Notes: *Panteles* has frequently been classified as a genus of Banchinae but we follow Wahl (1988) in classifying it in the Stilbopinae.

Panteles schuetzeanus (Roman, 1925)

Nomenclature:

Brachypimpla schuetzeana Roman, 1925

schnetzeanus misspelling

Distribution: England, Scotland, Ireland

Notes: Quicke (2005) has published on the biology of *schuetzeanus* in Britain, unfortunately misspelling the name.

Genus *Stilbops* Förster, 1869

Nomenclature:

APHANOROPTRUM Förster, 1869

APHANOROPTRA Thomson, 1877

APHANORRHOPTRUM Dalla Torre, 1901

ERITRACHYNUS Schmiedeknecht, 1913

Notes: Distribution data from Fitton (1984), with additional data from Shaw (1989) and NMS.

Stilbops asper (Schmiedeknecht, 1913)

Nomenclature:

Eritrachynus asper Schmiedeknecht, 1913

Distribution: England, Scotland

Notes: added by Fitton (1984)

Stilbops limneriaeformis* (Schmiedeknecht, 1888)*Nomenclature:**

Pimpla limneriaeformis Schmiedeknecht, 1888

Distribution: Scotland, Ireland

Stilbops ruficornis* (Gravenhorst, 1829)*Nomenclature:**

Lissonota ruficornis Gravenhorst, 1829

abdominalis (Gravenhorst, 1829, *Pimpla*)

nematorum (Rudow, 1881, *Pimpla*)

longiceps (Strobl, 1903, *Polyblastus*)

Distribution: England

Stilbops vetula* (Gravenhorst, 1829)*Nomenclature:**

Pimpla vetula Gravenhorst, 1829

chrysostomus (Gravenhorst, 1829, *Phytodietus*)

pallipes (Gravenhorst, 1829, *Lissonota*)

pallidipes (Marshall, 1872, *Lissonota*)

varicauda (Capron, 1888, *Pimpla*)

Distribution: England, Scotland, Wales, Ireland

Tersilochinae**Subfamily TERSILOCHINAE Schmiedeknecht, 1910****Nomenclature:**

PHRUDINAE Townes & Townes, 1949

Notes: Following the phylogenetic results of Quicke et al. (2009), the Tersilochinae now encompasses the former subfamily Phrudinae (containing the genera *Astrenis*, *Phrudus* and *Pygmaeolus* in Britain) (they also synonymised Neorhacodinae under Tersilochinae but I don't follow that decision). Distribution data for the 'tersilochine' genera from Horstmann (1971), Horstmann (1981a) and material in BMNH and NMS, mostly determined by K. Horstmann and, latterly, A. Khalaim; distribution data for the

'phrudine' genera from Gauld and Fitton (1980) and Vikberg and Koponen (2000); additional references are given.

Genus *Allophroides* Horstmann, 1971

***Allophroides boops* (Gravenhorst, 1829)**

Nomenclature:

Porizon boops Gravenhorst, 1829

italicus (Gravenhorst, 1829, *Porizon*)

breviventris (Hellén, 1958, *Allophrys*)

Genus *Aneuclis* Förster, 1869

***Aneuclis melanaria* (Holmgren, 1860)**

Nomenclature:

Thersilochus melanarius Holmgren, 1860

diversa (Szépligeti, 1899, *Isurgus*)

petiolaris (Szépligeti, 1899, *Isurgus*)

Distribution: England, Ireland

Genus *Astrenis* Förster, 1869

Nomenclature:

MENGERSENIA Schmiedeknecht, 1907

HAMBERGIELLA Roman, 1909

Notes: Until recently, *Astrenis* has usually been regarded as a synonym of *Phrudus*.

***Astrenis brunneofacies* Vikberg, 2000**

Distribution: England, Scotland

Notes: added by Vikberg and Koponen (2000)

***Astrenis nigrifacies* Vikberg, 2000**

Distribution: England, Scotland

Notes: added by Vikberg and Koponen (2000)

Astrenis paradoxus* (Schmiedeknecht, 1907)*Nomenclature:**

Mengersenia paradoxa Schmiedeknecht, 1907

Distribution: England

Notes: added by Gauld and Fitton (1980)

Astrenis sinuatus* (Roman, 1909)*Nomenclature:**

Hambergiella sinuata Roman, 1909

Distribution: England, Scotland, Ireland

Genus *Barycnemis* Förster, 1869**Nomenclature:**

LEPTOPYGUS Förster, 1869

CRATOPHION Thomson, 1889

CYRTOPHION Thomson, 1889

Barycnemis agilis* (Holmgren, 1860)*Nomenclature:**

Porizon agilis Holmgren, 1860

Distribution: England, Scotland

Notes: BMNH, NMS, det. Khalaim & Horstmann, added here

Barycnemis angustipennis* (Holmgren, 1860)*Nomenclature:**

Porizon angustipennis Holmgren, 1860

added by

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

Barycnemis bellator* (Müller, 1776)*Nomenclature:**

Ichneumon bellator Müller, 1776

laeviceps (Thomson, 1889, *Porizon*)

leviceps Dalla Torre, 1901

pfankuchi Lange, 1911

Distribution: England, Scotland

Barycnemis blediator* (Aubert, 1970)*Nomenclature:**

Leptopygus blediator Aubert, 1970

Distribution: England, Wales

Notes: added by Wyatt and Foster (1989)

***Barycnemis confusa* Horstmann, 1981**

Distribution: Scotland

Notes: BMNH, NMS, det. Broad & Horstmann, added here

Barycnemis dissimilis* (Gravenhorst, 1829)*Nomenclature:**

Porizon dissimilis Gravenhorst, 1829

erythrura (Strobl, 1904, *Porizon*)

Distribution: England

Barycnemis exhaustator* (Fabricius, 1798)*Nomenclature:**

Ichneumon exhaustator Fabricius, 1798

obtusator (Panzer, 1809, *Ophion*)

Distribution: England

Barycnemis gravipes* (Gravenhorst, 1829)*Nomenclature:**

Porizon gravipes Gravenhorst, 1829

hostilis (Gravenhorst, 1829, *Porizon*)

Distribution: England, Scotland, Ireland

***Barycnemis guttulator* (Thunberg, 1824)**

Nomenclature:

Ichneumon guttulator Thunberg, 1824

caudatula (Thomson, 1889, *Porizon*)

***Barycnemis harpura* (Schrank, 1802)**

Nomenclature:

Ichneumon harpurus Schrank, 1802

bedeguaris (Panzer, 1809, *Ophion*)

Distribution: England, Scotland, Wales, Ireland

***Barycnemis punctifrons* Horstmann, 1981**

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Genus *Diaparsis* Förster, 1869

Subgenus *Diaparsis* Förster, 1869

Nomenclature:

DIAPARSUS Thomson, 1889

***Diaparsis (Diaparsis) carinifer* (Thomson, 1889)**

Nomenclature:

Thersilochus carinifer Thomson, 1889

carinata (Bridgman, 1889, *Thersilochus*)

vernalis (Szépligeti, 1899, *Thersilochus*)

Distribution: England, Scotland, Wales, Ireland

***Diaparsis (Diaparsis) multiplicator* Aubert, 1969**

Distribution: England

Diaparsis (Diaparsis) nutritor* (Fabricius, 1804)*Nomenclature:**

Ophion nutritor Fabricius, 1804

gemina (Holmgren, 1860, *Thersilochus*)

genalis (Thomson, 1889, *Thersilochus*)

rugosa (Szépligeti, 1905, *Temelucha*)

nutritrix Schulz, 1906

***Diaparsis (Diaparsis) punctipleuris* Horstmann, 1981**

Distribution: England

Notes: BMNH, det. Khalaim, added here

Subgenus *Ischnobatis* Förster, 1869***Diaparsis (Ischnobatis) stramineipes* (Brischke, 1880)****Nomenclature:**

Thersilochus stramineipes Brischke, 1880

rufiventris (Brischke, 1880, *Thersilochus*)

flavicornis (Thomson, 1889, *Thersilochus*)

petiolata (Szépligeti, 1899, *Thersilochus*)

Distribution: England, Ireland

Subgenus *Nanodiaparsis* Horstmann, 1971***Diaparsis (Nanodiaparsis) aperta* (Thomson, 1889)****Nomenclature:**

Thersilochus apertus Thomson, 1889

Distribution: England

Notes: NMS, BMNH, det. Horstmann and Khalaim, added here

Diaparsis (Nanodiaparsis) frontella* (Holmgren, 1860)*Nomenclature:**

Thersilochus frontellus Holmgren, 1860

Distribution: England

Subgenus *Pseudaneuclis* Horstmann, 1971

***Diaparsis (Pseudaneuclis) rara* (Horstmann, 1971)**

Nomenclature:

Pseudaneuclis rarus Horstmann, 1971

Distribution: England

Notes: BMNH, det. Horstmann, added here

Genus *Epistathmus* Förster, 1869

***Epistathmus crassicornis* Horstmann, 1971**

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

Genus *Gelanes* Horstmann, 1981

***Gelanes fuscus* (Holmgren, 1860)**

Nomenclature:

Thersilochus fuscus Holmgren, 1860

Distribution: England, Scotland

Notes: NMS, det. Horstmann, BMNH, det. Khalaim, added here

***Gelanes simillimus* Horstmann, 1981**

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

Genus *Heterocola* Förster, 1869

Subgenus *Heterocoloides* Horstmann, 1971

***Heterocola (Heterocoloides) linguaria* (Haliday, 1839)**

Nomenclature:

Porizon linguarius Haliday, 1839
punctulata (Szépliget, 1899, *Ischnobatis*)

Distribution: England, Ireland

Notes: Two specimens in BMNH, from Cornwall & Co. WX, have been identified as *H. rufiventris* Horstmann, 1971. There are no specimens of *linguaria*; their identity needs to be checked.

Genus *Phradis* Förster, 1869

Nomenclature:

EUTOMUS Förster, 1869
ISURGUS Förster, 1869

***Phradis brevis* (Brischke, 1880)**

Nomenclature:

Thersilochus brevis Brischke, 1880
temporalis (Thomson, 1889, *Thersilochus*)
styriacus (Strobl, 1904, *Thersilochus*)

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

***Phradis interstitialis* (Thomson, 1889)**

Nomenclature:

Thersilochus interstitialis Thomson, 1889
brachygaster (Szépliget, 1899, *Isurgus*)

Distribution: England, Scotland, Wales, Ireland

***Phradis minutus* (Bridgman, 1889)**

Nomenclature:

Thersilochus minutus Bridgman, 1889

Distribution: England, Wales, Ireland

***Phradis monticola* Szépliget, 1899**

Distribution: England

Notes: BMNH, det. Ely, added here

***Phradis morionellus* (Holmgren, 1860)**

Nomenclature:

Thersilochus morionellus Holmgren, 1860

lanceolatus (Szépligeti, 1899, *Isurgus*)

oudesmani (Smits\$)

Distribution: England, Ireland

***Phradis nigrifulus* (Gravenhorst, 1829)**

Nomenclature:

Porizon nigrifulus Gravenhorst, 1829

albipennis (Szépligeti, 1899, *Isurgus*)

Distribution: England

***Phradis polonicus* Horstmann, 1981**

Distribution: England, Scotland

Notes: BMNH, NMS, added here

***Phradis rufiventris* Horstmann, 1981**

Distribution: England

Notes: BMNH, det. Ely, added here

***Phradis terebrator* Horstmann, 1981**

Distribution: England

Notes: BMNH, det. Ely, added here

***Phradis thyridialis* Horstmann, 1981**

Distribution: England, Ireland

Notes: BMNH, det. Ely, added here

Genus *Phrudus* Förster, 1869**Nomenclature:**

PHRUDUS Bridgman, 1886 preocc.

KTENOSTILPNUS Strobl, 1901

VENDOLUS Roman, 1914

***Phrudus badensis* Hilpert, 1987**

Distribution: England

Notes: added by Shaw (1991)

***Phrudus defectus* Stelfox, 1966**

Distribution: England, Scotland, Ireland, Isle of Man

Phrudus monilicornis* Bridgman, 1886*Nomenclature:**

aequearticulatus (Strobl, 1901, *Ktenostilpnus*)

stilpninus (Roman, 1914, *Vendolus*)

Distribution: England, Scotland, Wales, Ireland

Genus *Probles* Förster, 1869**Subgenus *Euporizon* Horstmann, 1971*****Probles (Euporizon) brevicauda* Horstmann, 1981**

Distribution: England

Notes: added by Horstmann (1981a)

Probles (Euporizon) exilis* (Holmgren, 1860)*Nomenclature:**

Thersilochus exilis Holmgren, 1860

Distribution: Scotland

Notes: NMS, det. Horstmann, added here

Probles (Euporizon) gilvipes* (Gravenhorst, 1829)*Nomenclature:**

Porizon gilvipes Gravenhorst, 1829

pallipes (Holmgren, 1860, *Thersilochus*)

orchesia (Morley, 1915, *Thersilochus*)

Distribution: England

***Probles (Euporizon) longicaudator* Aubert, 1972**

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Probles (Euporizon) marginatus* (Bridgman, 1886)*Nomenclature:**

Thersilochus marginatus Bridgman, 1886

Distribution: England, Ireland

***Probles (Euporizon) montanus* Horstmann, 1971**

Distribution: Scotland, Ireland

Notes: added by Horstmann (1981a)

***Probles (Euporizon) nigriventris* Horstmann, 1971**

Distribution: Ireland

Notes: added by Horstmann (1981a)

Probles (Euporizon) rufipes* (Holmgren, 1860)*Nomenclature:**

Thersilochus rufipes Holmgren, 1860

flavigaster (Szépligeti, 1899, *Ischnobatis*)

Distribution: England, Ireland

Probles (Euporizon) truncorum* (Holmgren, 1860)*Nomenclature:**

Thersilochus truncorum Holmgren, 1860

Distribution: England, Ireland

Subgenus *Microdiaparsis* Horstmann, 1971

***Probles (Microdiaparsis) caudiculatus* Khalaim, 2007**

Distribution: England

Notes: added by Khalaim (2007)

***Probles (Microdiaparsis) microcephalus* (Gravenhorst, 1829)**

Nomenclature:

Porizon microcephalus Gravenhorst, 1829

quercetorum (Szépligeti, 1899, *Thersilochus*)

ruficoxis (Seyrig, 1927, *Diaparsis*)

Distribution: England, Scotland, Ireland

***Probles (Microdiaparsis) neoversutus* (Horstmann, 1967)**

Nomenclature:

Diaparsis neoversutus Horstmann, 1967

parviceps (Szépligeti, 1899, *Thersilochus*) preocc.

Distribution: England, Ireland

***Probles (Microdiaparsis) versutus* (Holmgren, 1860)**

Nomenclature:

Thersilochus versutus Holmgren, 1860

parviceps (Thomson, 1899, *Thersilochus*)

Distribution: England

Subgenus *Probles* Förster, 1869

***Probles (Probles) erythrostomus* (Gravenhorst, 1829)**

Nomenclature:

Porizon erythrostomus Gravenhorst, 1829

minator (Gravenhorst, 1829, *Porizon*)

melanarius Szépligeti, 1899

Distribution: England, Scotland, Ireland

***Probes (Probes) flavipes* (Szépligeti, 1899)**

Nomenclature:

Ischnobatis flavipes Szépligeti, 1899

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Subgenus *Rugodiaparsis* Horstmann, 1971

***Probes (Rugodiaparsis) crassipes* (Thomson, 1889)**

Nomenclature:

Thersilochus crassipes Thomson, 1889

Distribution: England, Scotland, Wales

Notes: BMNH, NMS, det. Horstmann, added here

Genus *Pygmaeolus* Hellén, 1958

***Pygmaeolus nitidus* (Bridgman, 1889)**

Nomenclature:

Thersilochus nitidus Bridgman, 1889

Distribution: England, Scotland, Ireland

Genus *Sathropterus* Förster, 1869

***Sathropterus pumilus* (Holmgren, 1860)**

Nomenclature:

Thersilochus pumilus Holmgren, 1860

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Genus *Spinolochus* Horstmann, 1971***Spinolochus laevifrons* (Holmgren, 1860)****Nomenclature:**

Thersilochus laevifrons Holmgren, 1860

levifrons (Dalla Torre, 1901, *Cyrtophion*) preocc.

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

Genus *Tersilochus* Holmgren, 1859**Subgenus *Gonolochus* Förster, 1869*****Tersilochus (Gonolochus) caudatus* (Holmgren, 1860)****Nomenclature:**

Thersilochus caudatus Holmgren, 1860

pratensis (Szépligeti, 1899, *Thersilochus*)

salinus (Kiss, 1924, *Temelucha*)

Distribution: England, Ireland

***Tersilochus (Gonolochus) rugulosus* Horstmann, 1981**

Distribution: England

Notes: BMNH, det. Khalaim, added here

Subgenus *Pectinolochus* Aubert, 1960**Nomenclature:**

POLEMOLOCHUS Aubert, 1964

***Tersilochus (Pectinolochus) intermedius* Horstmann, 1981**

Distribution: England

Notes: NMS, det. Horstmann, added here

***Tersilochus (Pectinolochus) lapponicus* Hellén, 1958**

Distribution: England, Wales, Ireland

Notes: added by Horstmann (1981a)

***Tersilochus (Pectinolochus) spiracularis* Horstmann, 1971**

Distribution: England

Notes: BMNH, det. Broad and Khalaim, added here

***Tersilochus (Pectinolochus) striola* (Thomson, 1889)**

Nomenclature:

Tersilochus striola Thomson, 1889

unguiculator (Aubert, 1960, *Tersilochus*)

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

***Tersilochus (Pectinolochus) terebrator* (Horstmann, 1971)**

Nomenclature:

Pectinolochus terebrator Horstmann, 1971

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Subgenus *Tersilochus* Holmgren, 1859

Nomenclature:

THERSILOCHUS misspelling

***Tersilochus (Tersilochus) cognatus* (Holmgren, 1860)**

Nomenclature:

Tersilochus cognatus Holmgren, 1860

jocator Holmgren, 1859 unavailable (Horstmann 2005a)

Distribution: England, Wales, Ireland

Tersilochus (Tersilochus) curvator* Horstmann, 1981*Nomenclature:**

saltator misident.

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Tersilochus (Tersilochus) heterocerus* (Thomson, 1889)*Nomenclature:**

Tersilochus heterocerus Thomson, 1889

stanionyteus Jonaitis, 1974

vicinus Jonaitis, 1974

Distribution: England, Ireland

Tersilochus (Tersilochus) liopleuris* (Thomson, 1889)*Nomenclature:**

Tersilochus liopleuris Thomson, 1889

Distribution: England, Ireland

***Tersilochus (Tersilochus) longicaudatus* Horstmann, 1971**

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Tersilochus (Tersilochus) longicornis* (Thomson, 1889)*Nomenclature:**

Tersilochus longicornis Thomson, 1889

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

Tersilochus (Tersilochus) microgaster* (Szépligeti, 1899)*Nomenclature:**

Isurgus microgaster Szépligeti, 1899

Distribution: England

Notes: added by Barari et al. (2005)

***Tersilochus (Tersilochus) nitidipleuris* Horstmann, 1971**

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

***Tersilochus (Tersilochus) obliquus* (Thomson, 1889)**

Nomenclature:

Tersilochus obliquus Thomson, 1889

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

***Tersilochus (Tersilochus) obscurator* (Aubert, 1959)**

Nomenclature:

Tersilochus obscurator Aubert, 1959

Distribution: England, Scotland, Ireland

Notes: added by Horstmann (1981a)

***Tersilochus (Tersilochus) ruberi* Horstmann, 1981**

Distribution: Ireland

Notes: added by Horstmann (1981a)

***Tersilochus (Tersilochus) triangularis* (Gravenhorst, 1807)**

Nomenclature:

Ophion triangulare Gravenhorst, 1807

minutus (Szépliget, 1899, *Isurgus*)

Distribution: England

***Tersilochus (Tersilochus) tripartitus* (Brischke, 1880)**

Nomenclature:

Tersilochus tripartitus Brischke, 1880

melanogaster (Thomson, 1889, *Tersilochus*)

nigricans (Szépligeti, 1899, *Thersilochus*)

Distribution: England, Ireland

Notes: added by Horstmann (1981a)

Tryphoninae

Tribe ECLYTINI Townes & Townes, 1945

Notes: Distribution data from Fitton and Ficken (1990) and Shaw and Kasparyan (2005).

Genus *Eclytus* Holmgren, 1857

Subgenus *Anoplectes* Kriechbaumer, 1896

Eclytus (Anoplectes) multicolor (Kriechbaumer, 1896)

Nomenclature:

Anoplectes multicolor Kriechbaumer, 1896

praeclerus Schmiedeknecht, 1912

Distribution: England, Scotland, Ireland

Notes: added by Fitton and Ficken (1990)

Subgenus *Eclytus* Holmgren, 1857

Nomenclature:

ZAPEDIAS Förster, 1869 synonymy by Bennett (2015)

Notes: species of *Eclytus (Eclytus)* excluded from the British and Irish list:

[*ornatus* Holmgren, 1857] Fitton and Ficken (1990) recorded *Eclytus ornatus* from England and Scotland but their identifications were not based on egg characters, used by Kasparyan (1977) to separate species, and they suggested that their records of *ornatus* might be based on misidentifications. Shaw and Kasparyan (2005) did not find any specimens of the true *ornatus* in NMS.

***Eclytus (Eclytus) difficilis* Kasparyan, 1977**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2005)

***Eclytus (Eclytus) egregius* Kasparyan, 1977**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2005)

***Eclytus (Eclytus) exornatus* (Gravenhorst, 1829)**

Nomenclature:

Mesoleptus exornatus Gravenhorst, 1829

Distribution: England, Scotland, Wales, Ireland

***Eclytus (Eclytus) haustatorius* Kasparyan, 1977**

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2005)

Tribe IDIOGRAMMATINI Cushman, 1942

Notes: Distribution data from Shaw and Kasparyan (2005).

Genus *Idiogramma* Förster, 1869

Nomenclature:

MACROCHASMUS Thomson, 1888

***Idiogramma euryops* Förster, 1869**

Distribution: Scotland

Tribe OEDEMOPSINI Woldstedt, 1877

Nomenclature:

THYMARIDINI Schmiedeknecht, 1911

Notes: Distribution data from Fitton and Ficken (1990) and NMS, additional references given.

Genus *Cladeutes* Townes, 1969***Cladeutes discedens* (Woldstedt, 1874)****Nomenclature:**

Perilissus discedens Woldstedt, 1874

haematothorax (Strobl, 1903, *Eclytus*)

lepidus Townes, 1969

Distribution: England, Ireland

Notes: added by Fitton and Ficken (1990)

Genus *Hercus* Townes, 1969***Hercus fontinalis* (Holmgren, 1857)****Nomenclature:**

Eclytus fontinalis Holmgren, 1857

fontinalis (Zetterstedt, 1838, *Bassus*) nom. ob.

Distribution: England, Scotland, Wales, Ireland

Genus *Neliopisthus* Thomson, 1883***Neliopisthus elegans* (Ruthe, 1855)****Nomenclature:**

Phytodiaetus elegans Ruthe, 1855

ops (Morley, 1908, *Oedematopsis*)

Distribution: England

Genus *Oedemopsis* Tschek, 1869**Nomenclature:**

CAMPOTHREPTUS Förster, 1869

HYBOPHANES Förster, 1869

OEDEMATOPSIS Morley, 1908

ODEMOPSIS misspelling

Oedemopsis scabricula* (Gravenhorst, 1829)*Nomenclature:**

Tryphon scabriculus Gravenhorst, 1829

dorsata (Zetterstedt, 1838, *Bassus*)

pulchra (Zetterstedt, 1839, *Bassus*)

rogenhoferi Tschek, 1869

limbata Thomson, 1883

Distribution: England, Scotland, Ireland, Isle of Man

Notes: Irish distribution data from O'Connor (2003)

Genus *Thymaris* Förster, 1869**Nomenclature:**

THYMARUS Thomson, 1883

Thymaris niger* (Taschenberg, 1865)*Nomenclature:**

Hemiteles niger Taschenberg, 1865

fenestralis Morley, 1908

modestus Schmiedeknecht, 1912

simplicicornis Kiss, 1924 synonymy by Horstmann (1998b)

tristrigator Aubert, 1960

Distribution: England, Scotland

***Thymaris srikem* Fitton & Ficken, 1990**

Distribution: England, Wales, Ireland

Notes: added by Fitton and Ficken (1990)

Thymaris tener* (Gravenhorst, 1829)*Nomenclature:**

Mesoleptus tener Gravenhorst, 1829

contaminatus (Gravenhorst, 1829, *Hemiteles*)

marchicus (Hartig, 1838, *Ischnoceros*)

pulchricornis Brischke, 1880

compressus (Thomson, 1883, *Thymarus*)

Distribution: England, Scotland

Notes: Fitton and Ficken (1990) synonymised *collaris* (Thomson, 1883) with *tener* but Kasparyan (1993) treated it as a valid species and gave characters for their separation; no British specimens of *collaris* have been seen, it is best separated from *tener* by the all red pronotum and partly red first metasomal tergite.

Tribe PHYTODIETINI Hellén, 1915

Nomenclature:

NETELIINI Townes, 1938

Genus *Netelia* Gray, 1860

Nomenclature:

PANISCUS misident.

Notes: Distribution data from the nocturnal Ichneumonoidea recording scheme (run by G. Broad) and Shaw (2001), with additional references given.

Subgenus *Bessobates* Townes, Townes & Gupta, 1961

Netelia (Bessobates) cristata (Thomson, 1888)

Nomenclature:

Parabatus cristatus Thomson, 1888

frankii (Brauns, 1889, *Parabatus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: *Parabatus frankii* removed from synonymy by Horstmann (1998c) but resynonymised by Broad & Shaw (in prep.).

Netelia (Bessobates) latungula (Thomson, 1888)

Nomenclature:

Parabatus latungulus Thomson, 1888

Distribution: England, Scotland, Ireland

Netelia (Bessobates) pallescens* (Schmiedeknecht, 1910)*Nomenclature:**

Parabatus pallescens Schmiedeknecht, 1910

Distribution: England, Scotland, Ireland

Notes: added by Broad & Shaw (in prep.)

Netelia (Bessobates) virgata* (Geoffroy, 1785)*Nomenclature:**

Ichneumon virgatus Geoffroy, 1785

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Netelia (Bessobates) sp. R

Distribution: Scotland

Notes: added Broad & Shaw (in prep.)

Subgenus *Netelia* Gray, 1860**Nomenclature:**

NETELIA Schulz, 1906

Notes: *Netelia fulvator* Delrio, 1971, was recorded as British by Horstmann (1992b), on the basis that the paralectotype specimens of *Paniscus testaceus* belong to this species; however, Broad & Shaw (in prep.) will synonymise *fulvator* under another name.

Netelia (Netelia) dilatata* (Thomson, 1888)*Nomenclature:**

Paniscus dilatatus Thomson, 1888

brachycera (Thomson, 1888, *Paniscus*)

capito (Kokujev, 1889, *Paniscus*)

genalis (Kokujev, 1889, *Paniscus*)

schirjajewi (Kokujev, 1889, *Paniscus*)

sibiricola (Kokujev, 1889, *Paniscus*)

nigricans (Kriechbaumer, 1898, *Paniscus*)

nigridorsum (Meyer, 1929, *Paniscus*)

Distribution: England

***Netelia (Netelia) fuscicarpus* (Kokujev, 1899)**

Nomenclature:

Paniscus fuscicarpus Kokujev, 1899
desertus (Kokujev, 1915, *Paniscus*)
maltractus (Roman, 1938, *Paniscus*)
ambiguator Aubert, 1969

Distribution: England, Wales

Notes: added by Broad & Shaw (in prep.)

***Netelia (Netelia) fuscicornis* (Holmgren, 1860)**

Nomenclature:

Paniscus fuscicornis Holmgren, 1860
gracilipes (Thomson, 1888, *Paniscus*)
intersita (Kokujev, 1889, *Paniscus*)
montana (Kokujev, 1889, *Paniscus*)
praetermissa (Kokujev, 1889, *Paniscus*)

Distribution: England, Scotland

***Netelia (Netelia) infractor* Delrio, 1971**

Distribution: England, Scotland, Wales, Ireland

Notes: added by Broad & Shaw (in prep.)

***Netelia (Netelia) melanura* (Thomson, 1888)**

Nomenclature:

Paniscus melanurus Thomson, 1888

Distribution: England, Scotland

***Netelia (Netelia) ocellaris* (Thomson, 1888)**

Nomenclature:

Paniscus ocellaris Thomson, 1888

Distribution: England

Netelia (Netelia) opacula* (Thomson, 1888)*Nomenclature:**

Paniscus opaculus Thomson, 1888

Distribution: England

Netelia (Netelia) testacea* (Gravenhorst, 1829)*Nomenclature:**

Paniscus testaceus Gravenhorst, 1829

Distribution: England, Scotland

Notes: Added by Horstmann (1992b); this has been a much misunderstood name. Listed as a possible (senior) synonym of *opacula* in Fitton (1978), Horstmann (1992b) regarded it as a possible senior synonym of *valvator* Aubert, 1969. Broad & Shaw (in prep.), following a dissection of the lectotype male's genitalia, offer a different interpretation of *testacea*. Tolkanitz (1974) and Kasparyan and Tolkanitz (2000) treated *fuscicarpus*, together with its associated synonyms, as a junior synonym of *testacea*. This is not followed here.

Netelia (Netelia) vinulae* (Scopoli, 1763)*Nomenclature:**

Ichneumon vinulae Scopoli, 1763

inquinata (Gravenhorst, 1829, *Paniscus*) synonymy by Horstmann (1998b)

vinulae (Stephens, 1829, *Ophion*) preocc., synonymy by Horstmann (2000c)

cephalotes (Holmgren, 1860, *Paniscus*)

Distribution: England, Scotland

Netelia (Netelia) sp. W

Distribution: England, Wales

Notes: added by Broad & Shaw (in prep.)

Subgenus *Parabates* Förster, 1869**Nomenclature:**

PARABATUS Thomson, 1888

Netelia (Parabates) nigricarpa* (Thomson, 1888)*Nomenclature:**

Parabatus nigricarpus Thomson, 1888

semifusca (Strobl, 1904, *Parabatus*)

Distribution: England, Scotland

Subgenus *Paropheltes* Cameron, 1907***Netelia (Paropheltes) sp. C***

Distribution: England

Notes: added by Broad & Shaw (in prep.)

Netelia (Paropheltes) inedita* (Kokujev, 1899)*Nomenclature:**

Paniscus ineditus Kokujev, 1899

longipes misident.

ornata misident.

thomsonii misident.

Distribution: England, Scotland, Wales, Ireland

Notes: Added by Shaw (2001) who tentatively identified this widespread species as *thomsoni* (lapsus for *Netelia thomsonii* (Brauns, 1899, *Paniscus*), whilst noting that in Delrio (1975) specimens would key to *inedita*. Tolkantz (1974) synonymised *inedita* under *thomsonii* but these two species are distinct (Broad & Shaw, in prep.), with *inedita* occurring in Britain and Ireland. This species has also been referred to in the literature as *ornata* and *longipes*.

Netelia (Paropheltes) millieratae* (Kriechbaumer, 1897)*Nomenclature:**

Parabatus millieratae Kriechbaumer, 1897

added by

Distribution: England

Notes: added by Broad & Shaw (in prep.)

Netelia (Paropheltes) ornata* (Vollenhoven, 1873)*Nomenclature:**

Paniscus ornatus Vollenhoven, 1873

longipes (Brauns, 1889, *Paniscus*)

catagrapha (Kokujev, 1915, *Paniscus*)

ignobilis (Kokujev, 1915, *Paniscus*)

versicolor (Kokujev, 1915, *Paniscus*)

decorator (Seyrig, 1927, *Paniscus*)

Distribution: England

Notes: Previous records of *ornata* in Britain were probably based on misidentifications of *inedita* but there are specimens of the true *ornata* in BMNH (Broad & Shaw, in prep.). *Netelia longipes* has been treated as a separate species by Tolkanitz (1974) and Kasparyan and Tolkanitz (2000) but as a synonym of *ornata* by Delrio (1975). The type of *longipes* is very similar to material corresponding to *ornata* (Broad & Shaw, in press).

Netelia (Paropheltes) tarsata* (Brischke, 1880)*Nomenclature:**

Paniscus tarsatus Brischke, 1880

Distribution: England, Scotland, Wales, Ireland

Subgenus *Prosthodocis* Enderlein, 1912***Netelia (Prosthodocis) sp. A***

Distribution: England, Ireland

Notes: added by Broad & Shaw (in prep.)

Netelia (Prosthodocis) sp. B

Distribution: Scotland, Ireland

Notes: added by Broad & Shaw (in prep.)

Genus *Phytodietus* Gravenhorst, 1829

Notes: Distribution data mainly from Kasparyan and Shaw (2008), also BMNH (det. A. Kostro-Ambroziak).

Subgenus *Neuchorus* Uchida, 1931

Notes: species of *Phytodietus* (*Neuchorus*) excluded from the British and Irish list:

[*obscurus* (Ratzeburg, 1852, *Lissonota*); syn. *rufipes* Holmgren, 1860 (Horstmann 1998b); *orbitalis* Ulbricht, 1911 unavailable] Kasparyan and Shaw (2008) do not list any British or Irish specimens of *obscurus* and English specimens in BMNH, det. J.F. Perkins, are actually *elongator*.

Phytodietus (*Neuchorus*) *elongator* Aubert, 1963

Nomenclature:

iassiensis Constantineanu, 1929 invalid

Distribution: England

Notes: added by Kasparyan and Shaw (2008)

Phytodietus (*Neuchorus*) *maculator* Kasparyan & Shaw, 2008

Distribution: England

Notes: added by Kasparyan and Shaw (2008)

Subgenus *Phytodietus* Gravenhorst, 1829

Nomenclature:

PHYTODIAETUS Aggasiz, 1846

PHYTODIAETUS Morley, 1913

Phytodietus (*Phytodietus*) *astutus* Gravenhorst, 1829

Nomenclature:

obscurus Desvignes, 1856 preocc.

continuus Thomson, 1887 synonymy by Horstmann (1998b)

britannicus (Habermehl, 1923, *Barytarbes*)

Distribution: England, Scotland, Wales

Phytodietus (*Phytodietus*) *basalis* Kasparyan, 1993

Distribution: England, Scotland

Notes: added by Kasparyan and Shaw (2008)

***Phytodietus (Phytodietus) femoralis* Holmgren, 1860**

Distribution: Scotland

Notes: added by Kasparyan and Shaw (2008)

***Phytodietus (Phytodietus) gelitorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon gelitorius Thunberg, 1824

polyzonius (Thunberg, 1824, *Ichneumon*) preocc.

coryphaeus Gravenhorst, 1829

carinatus Hellén, 1915

coxator (Aubert, 1963, *Lathrolestes*)

Distribution: England, Scotland, Wales, Ireland

***Phytodietus (Phytodietus) geniculatus* Thomson, 1877**

Distribution: England, Scotland, Wales, Ireland

***Phytodietus (Phytodietus) griseanae* Kerrich, 1962**

Distribution: England, Scotland, Wales

***Phytodietus (Phytodietus) montanus* Tolkanitz, 1979**

Distribution: England, Scotland, Wales, Ireland

Notes: added by Kasparyan and Shaw (2008)

***Phytodietus (Phytodietus) ornatus* Desvignes, 1856**

Nomenclature:

rubricosus Thomson, 1877

rufipictus Brischke, 1880

pictus (Habermehl, 1923, *Barytarbes*) synonymy by Horstmann (2004b)

Distribution: England, Scotland, Wales, Ireland

***Phytodietus (Phytodietus) polyzonias* (Forster, 1771)**

Nomenclature:

Ichneumon polyzonias Forster, 1771

segmentator Gravenhorst, 1829

Distribution: England

Notes: some distribution data from Fitton (1976)

***Phytodietus (Phytodietus) variegatus* (Fonscolombe, 1854)**

Nomenclature:

Lissonota variegata Fonscolombe, 1854

albipes Holmgren, 1856

Distribution: England, Scotland

Notes: added by Kasparyan and Shaw (2008)

Tribe SPHINCTINI Förster, 1869

Genus *Sphinctus* Gravenhorst, 1829

***Sphinctus serotinus* Gravenhorst, 1829**

Distribution: England

Notes: Probably extinct in Britain (Shaw and Voogd 2016).

Tribe TRYPHONINI Shuckard, 1840

Nomenclature:

EXENTERINI Förster, 1869

CTENISCINI Thomson, 1883

GRYPOCENTRINI Townes & Townes, 1949

Notes: Except where noted otherwise, distribution data from Kerrich (1952), Kasparyan (1973), Fitton (1976), Shaw and Kasparyan (2005) and the collections of the BMNH. Additional references are given. The Exenterini has usually been considered a separate tribe, the distinctive group of genera lacking hind tibial spurs (in Britain comprising *Acrotomus*, *Cteniscus*, *Cycasis*, *Eridolius*, *Excavarus*, *Exenterus*, *Exyston*, *Kristotomus*, *Orthomiscus* and *Smicroplectus*) were recognised as being a derived group of Tryphonini by Bennett (2015).

Genus *Acrotomus* Holmgren, 1857**Nomenclature:**

DELOTOMUS Förster, 1869

Acrotomus lucidulus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon lucidulus Gravenhorst, 1829

sexcinctus (Gravenhorst, 1829, *Tryphon*)

auriculatus (Thomson, 1883, *Delotomus*)

Distribution: England, Scotland, Wales

Acrotomus succinctus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon succinctus Gravenhorst, 1829

Distribution: England, Scotland, Wales, Ireland

Genus *Cosmoconus* Förster, 1869***Cosmoconus ceratophorus* (Thomson, 1888)****Nomenclature:**

Tryphon ceratophorus Thomson, 1888

Distribution: England, Scotland

Cosmoconus elongator* (Fabricius, 1775)*Nomenclature:**

Ichneumon elongator Fabricius, 1775

elliotti (Morley, 1911, *Tryphon*)

Distribution: England, Scotland, Ireland, Isle of Man

***Cosmoconus meridionator* Aubert, 1963**

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2005)

***Cosmoconus nigriventris* Kasparyan, 1971**

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2005)

Genus *Cteniscus* Haliday, 1832

Nomenclature:

EUDIABORUS Kerrich, 1952

***Cteniscus maculiventris* (Ashmead, 1896)**

Nomenclature:

Diaborus maculiventris Ashmead, 1896

Distribution: Scotland

Notes: Added by Kerrich (1952); British specimens belong to the subspecies *boreoalpinus* (Kerrich, 1952, *Eudiaborus*). Overlooked by Fitton (1978).

***Cteniscus nigrifrons* (Thomson, 1883)**

Nomenclature:

Diaborus nigrifrons Thomson, 1883

Distribution: England

***Cteniscus pedatorius* (Panzer, 1809)**

Nomenclature:

Bassus pedatorius Panzer, 1809

sexlitoratus (Gravenhorst, 1829, *Tryphon*)

filipalpis (Thomson, 1883, *Diaborus*)

moravicus (Gregor, 1937, *Diaborus*)

Distribution: England, Scotland, Ireland

***Cteniscus scalaris* (Gravenhorst, 1829)**

Nomenclature:

Tryphon scalaris Gravenhorst, 1829

pallitarsis (Thomson, 1883, *Diaborus*)

palliditarsis (Dalla Torre, 1901, *Diaborus*)

Distribution: England, Scotland

Notes: some distribution data from Rahoo and Luff (1988)

Genus *Ctenochira* Förster, 1855

Nomenclature:

CTENACME Förster, 1869

GEMOPHAGA Förster, 1869

SCOPIORUS Förster, 1869

CTENACMUS Thomson, 1883

CTENACMA Schulz, 1906

EXOCHOBLASTUS Schmiedeknecht, 1912

SCOPIMENUS Roman, 1937

COELOPROSOPON Bauer, 1958

Notes: species of *Ctenochira* excluded from the British and Irish list:

[?*breviset*a (Ratzeburg, 1852, *Pimpla*); syn. *aberrans* (Ruthe, 1855, *Tryphon*) (Horstmann 2002a)] Although appearing on the last British list (Fitton 1978, as *aberrans*), this may have been on the basis of misidentifications of *haemosterna* (K. Horstmann, pers. comm.). Kasparyan and Tolkanitz (2000) interpreted *aberrans* as a synonym of *haemosterna* but K. Horstmann's interpretation is followed here, having revised the closely related species involved (Horstmann 2002a).

Ctenochira angulata (Thomson, 1883)

Nomenclature:

Polyblastus angulatus Thomson, 1883

Distribution: Scotland, Isle of Man

Ctenochira angustata (Roman, 1909)

Nomenclature:

Polyblastus angustatus Roman, 1909

Ctenochira arcuata (Holmgren, 1857)

Nomenclature:

Polyblastus arcuatus Holmgren, 1857

antennator Aubert, 1965

Distribution: England

Notes: W. Ely has noted that many specimens under this name (including British?) are *marginata* sensu Kasparyan.

***Ctenochira ? gelida* Kasparyan, 1973**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2005), who suggest that the British specimens, which differ slightly from Continental forms, may represent a separate species.

***Ctenochira genalis* (Thomson, 1883)**

Nomenclature:

Polyblastus genalis Thomson, 1883

Distribution: England

Notes: Added by Kasparyan (1973); Kasparyan's inclusion of British specimens (coll. J.P. Brock) was overlooked by Fitton (1978) and by Shaw and Kasparyan (2005).

***Ctenochira gilvipes* (Holmgren, 1857)**

Nomenclature:

albiventris (Brischke, 1892, *Polyblastus*)

Distribution: England, Scotland, Isle of Man

***Ctenochira grossa* (Brischke, 1871)**

Nomenclature:

Polyblastus grossus Brischke, 1871

annulicornis (Giraud, 1872, *Polyblastus*)

Distribution: England, Scotland

Notes: Listed in Fitton (1978) (as a doubtfully placed species of *Polyblastus*) as *annulicornis*, it was subsequently recorded as *Ctenochira grossa* by Kasparyan and Tolkanitz (2000).

***Ctenochira haemosterna* (Haliday, 1839)**

Nomenclature:

Tryphon haemosternus Haliday, 1839

senilis (Holmgren, 1857, *Polyblastus*)

nigripalpis (Thomson, 1883, *Polyblastus*)

subrufa (Bridgman, 1887, *Polysphincta*) synonymy by Kasparyan and Tolkanitz (2000)

haematosterna (Dalla Torre, 1901, *Polyblastus*)

Distribution: England, Scotland, Ireland

Notes: Some distribution data from Horstmann (2002a); Shaw and Kasparyan (2005) listed *aberrans* as a junior synonym of *haemosterna* as they were unaware of Horstmann's (Horstmann 2002a) revised synonymy (see note under *brevisetata*).

***Ctenochira marginata* (Holmgren, 1857)**

Nomenclature:

Polyblastus marginatus Holmgren, 1857

fractigena (Heinrich, 1953, *Scopiorus*)

Distribution: England, Scotland, Wales, Isle of Man

***Ctenochira meridionator* Aubert, 1969**

Distribution: England

Notes: Added by Shaw and Kasparyan (2005); listed as a subspecies of *genalis* in Yu and Horstmann (1997).

***Ctenochira pastoralis* (Gravenhorst, 1829)**

Nomenclature:

Tryphon pastoralis Gravenhorst, 1829

mutabilis (Holmgren, 1857, *Polyblastus*)

nitidiventris (Holmgren, 1857, *Polyblastus*)

***Ctenochira pratensis* (Gravenhorst, 1829)**

Nomenclature:

Tryphon pratensis Gravenhorst, 1829

Distribution: England

Ctenochira propinqua* (Gravenhorst, 1829)*Nomenclature:**

Tryphon propinquus Gravenhorst, 1829

obscura (Stephens, 1835, *Tryphon*) synonymy by Kasparyan and Tolkanitz (2000)

caudata (Holmgren, 1856, *Polyblastus*)

Distribution: England, Scotland, Ireland

Ctenochira romani* (Pfankuch, 1925)*Nomenclature:**

Polyblastus romani Pfankuch, 1925

pygobarba (Roman, 1937, *Scopimenus*)

Distribution: England, Isle of Man

***Ctenochira rubranator* Aubert, 1965**

Distribution: Scotland

Notes: Added by Shaw and Kasparyan (2005); listed as a subspecies of *genalis* in Yu and Horstmann (1997).

Ctenochira rufipes* (Gravenhorst, 1829)*Nomenclature:**

Tryphon rufipes Gravenhorst, 1829

anilis (Holmgren, 1857, *Polyblastus*)

glabella (Holmgren, 1857, *Polyblastus*)

limosa (Holmgren, 1857, *Polyblastus*)

mixta (Holmgren, 1857, *Polyblastus*)

nigella (Holmgren, 1857, *Polyblastus*)

praedator (Holmgren, 1857, *Polyblastus*)

holmgreni (Woldstedt, 1874, *Polyblastus*) preocc.

woldstedtii (Dalla Torre, 1901, *Polyblastus*)

Distribution: England, Scotland

Ctenochira sanguinatoria* (Ratzeburg, 1852)*Nomenclature:**

Tryphon sanguinatorius Ratzeburg, 1852

Distribution: England

Ctenochira sphaerocephala* (Gravenhorst, 1829)*Nomenclature:**

Tryphon sphaerocephalus Gravenhorst, 1829

bisculpta (Gravenhorst, 1829, *Tryphon*)

trisculpta (Stephens, 1835, *Tryphon*)

bifasciata (Zetterstedt, 1838, *Tryphon*)

trisculpta (Holmgren, 1856, *Polyblastus*)

Distribution: England, Scotland, Isle of Man

Ctenochira validicornis* (Brischke, 1871)*Nomenclature:**

Polyblastus validicornis Brischke, 1871

added by

fusicornis (Thomson, 1883, *Polyblastus*)

insculpta (Habermehl, 1922, *Polyblastus*)

Distribution: England, Scotland, Ireland

Notes: Added by Shaw and Kasparyan (2005); listed as a subspecies of *genalis* in Yu and Horstmann (1997).

Ctenochira xanthopyga* (Holmgren, 1857)*Nomenclature:**

Polyblastus xanthopygus Holmgren, 1857

rivalis (Holmgren, 1857, *Polyblastus*)

Distribution: England, Scotland

Genus *Cycasis* Townes, 1965

Cycasis rubiginosa (Gravenhorst, 1829)

Nomenclature:

Tryphon rubiginosus Gravenhorst, 1829

insidiator (Holmgren, 1857, *Acrotomus*)

morio (Holmgren, 1857, *Exenterus*)

binotata (Thomson, 1883, *Delotomus*)

parvula (Thomson, 1883, *Delotomus*)

Distribution: England, Scotland

Genus *Dyspetes* Förster, 1869

Nomenclature:

DYSPETUS Thomson, 1883

Dyspetes arrogator Heinrich, 1949

Nomenclature:

rufatus Gregor, 1929 unavailable (Horstmann 2005a)

Distribution: England, Ireland

Dyspetes luteomarginatus Habermehl, 1925

Nomenclature:

chrysogaster (Gmelin, 1790, *Ichneumon*) preocc., synonymy by Horstmann (2006a)

praerogator (Thomson, 1883, *Dyspetus*) unavailable (Horstmann 2005a)

fracticeps (Townes & Townes, 1950, *Dyspetus*) synonymy by Horstmann (2006a)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Notes: NMS, det. Horstmann, BMNH, det. Broad, added here; specimens of *Dyspetes* in Britain and Ireland have usually been treated as one species (named *praerogator* or *arrogator*) but Horstmann (2006a) demonstrated that the commoner species is actually *luteomarginatus*. The name *praerogator* was used by Gravenhorst and Thomson, referring to Linnaeus's *praerogator*, which is actually a species of *Tranosemella* (Campopleginae). These usages of *praerogator* are unavailable names (Horstmann 2005a, Horstmann 2006a).

Genus *Eridolius* Förster, 1869**Nomenclature:**

ANISOCTENION Förster, 1869

Eridolius alacer* (Gravenhorst, 1829)*Nomenclature:**

Tryphon alacer Gravenhorst, 1829

xanthopus (Holmgren, 1857, *Acrotomus*)

Distribution: England, Scotland

Eridolius aurifluus* (Haliday, 1839)*Nomenclature:**

Tryphon aurifluus Haliday, 1839

geniculosus (Schiodte, 1839, *Exenterus*)

approximatus (Holmgren, 1857, *Exenterus*)

Distribution: England, Ireland

Eridolius basalis* (Stephens, 1835)*Nomenclature:**

Tryphon basalis Stephens, 1835

connatus (Holmgren, 1857, *Exenterus*)

flavilabris (Holmgren, 1857, *Exenterus*)

gracilis (Holmgren, 1857, *Exenterus*)

hostilis (Holmgren, 1857, *Exenterus*)

limbatellus (Holmgren, 1857, *Exenterus*)

umbellatarum (Woldstedt, 1874, *Exenterus*)

rufofasciatus (Strobl, 1903, *Polyblastus*) synonymy by Horstmann (2012a)

minutulus (Pfankuch, 1907, *Cteniscus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Eridolius bimaculatus* (Holmgren, 1856)*Nomenclature:**

Exenterus bimaculatus Holmgren, 1856

zonellus (Holmgren, 1857, *Exenterus*)

alpinus (Roman, 1909, *Cteniscus*)

Distribution: England, Scotland, Wales, Ireland

Eridolius consobrinus* (Holmgren, 1857)*Nomenclature:**

Exenterus consobrinus Holmgren, 1857

Distribution: Ireland

Eridolius curtisii* (Haliday, 1839)*Nomenclature:**

Tryphon curtisii Haliday, 1839

Distribution: England, Scotland, Ireland

Eridolius dorsator* (Thunberg, 1824)*Nomenclature:**

Ichneumon dorsator Thunberg, 1824

mitigosus (Gravenhorst, 1829, *Tryphon*)

lineola (Stephens, 1835, *Tryphon*)

similatorius (Schiodte, 1839, *Exenterus*)

limbatus (Holmgren, 1856, *Exenterus*)

alpicola (Holmgren, 1857, *Exenterus*)

borealis (Holmgren, 1857, *Exenterus*)

frigidus (Holmgren, 1857, *Exenterus*)

brevigena (Thomson, 1883, *Cteniscus*)

punctipes (Thomson, 1883, *Cteniscus*)

punctipleuris (Thomson, 1883, *Cteniscus*)

signifer (Thomson, 1883, *Cteniscus*)

albicollis (Habermehl, 1925, *Cteniscus*)

Distribution: England, Ireland

Eridolius elegans* (Stephens, 1835)*Nomenclature:***Tryphon elegans* Stephens, 1835*aulicus* (Roman, 1914, *Cteniscus*)**Distribution:** England, Scotland***Eridolius ermolenkoi* Kasparyan, 1990****Distribution:** England**Notes:** added by Shaw and Kasparyan (2005)***Eridolius flavomaculatus* (Gravenhorst, 1829)****Nomenclature:***Tryphon flavomaculatus* Gravenhorst, 1829*praeustus* (Holmgren, 1857, *Exenterus*)*pumilus* (Holmgren, 1857, *Exenterus*)*ustulatus* (Holmgren, 1857, *Exenterus*)*quadrinotatus* (Thomson, 1883, *Cteniscus*)*t-nigrum* (Thomson, 1883, *Cteniscus*)*facialis* (Roman, 1913, *Cteniscus*)**Distribution:** England, Scotland***Eridolius gnathoxanthus* (Gravenhorst, 1829)****Nomenclature:***Tryphon gnathoxanthus* Gravenhorst, 1829*hachfeldi* (Ulbricht, 1926, *Polyblastus*)**Distribution:** England, Scotland, Ireland***Eridolius hofferi* (Gregor, 1937)****Nomenclature:***Cteniscus hofferi* Gregor, 1937**Distribution:** England, Ireland

Eridolius lineiger* (Thomson, 1883)*Nomenclature:**

Cteniscus lineiger Thomson, 1883

nordstromi (Kerrich, 1952, *Cteniscus*)

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2005)

Eridolius pachysoma* (Stephens, 1835)*Nomenclature:**

Tryphon pachysoma Stephens, 1835

colorator (Zetterstedt, 1838, *Tryphon*)

Distribution: England, Ireland

Eridolius pictus* (Gravenhorst, 1829)*Nomenclature:**

Tryphon pictus Gravenhorst, 1829

marginatus (Thomson, 1833, *Cteniscus*)

crassiceps (Szépligeti, 1901, *Diaborus*)

Distribution: England, Scotland, Wales, Ireland, Isle of Man

Eridolius romani* (Kerrich, 1952)*Nomenclature:**

Cteniscus romani Kerrich, 1952

Distribution: Ireland

Eridolius rufilabris* (Holmgren, 1857)*Nomenclature:**

Exenterus rufilabris Holmgren, 1857

genalis (Thomson, 1883, *Cteniscus*)

Distribution: England, Ireland

Notes: some distribution data from Kerrich (1962)

Eridolius rufonotatus* (Holmgren, 1857)*Nomenclature:**

Exenterus rufonotatus Holmgren, 1857

breviventris (Thomson, 1883, *Cteniscus*)

fulvipes (Kriechbaumer, 1896, *Exenterus*)

Distribution: Scotland, Ireland

Eridolius similis* (Holmgren, 1857)*Nomenclature:**

Exenterus similis Holmgren, 1857

Distribution: England

Notes: added by Ely (2010)

***Eridolius taigensis* Kasparyan, 1985**

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2005)

Genus *Errormenus* Holmgren, 1857**Nomenclature:**

ANIAROPHRON Förster, 1869

TRICHOCALYMMMA Förster, 1869

TRICHOCALYMMUS Thomson, 1887

***Errormenus analis* Brischke, 1871**

Distribution: England, Scotland

***Errormenus bibulus* Kasparyan, 1973**

Distribution: England, Scotland, Wales

Errormenus brunnicans* (Gravenhorst, 1829)*Nomenclature:**

Tryphon brunnicans Gravenhorst, 1829

brunicans Dalla Torre, 1901 preocc.

Distribution: England, Scotland

***Erromenus calcator* (Müller, 1776)**

Nomenclature:

Ichneumon calcator Müller, 1776

erythropus (Gmelin, 1790, *Ichneumon*)

carinatus (Holmgren, 1857, *Polyblastus*)

oelandicus (Holmgren, 1857, *Polyblastus*)

scutellaris (Holmgren, 1857, *Polyblastus*)

Distribution: England, Scotland

***Erromenus junior* (Thunberg, 1824)**

Nomenclature:

Ichneumon junior Thunberg, 1824

frenator (Gravenhorst, 1829, *Exochus*)

arenicola Thomson, 1883

Distribution: England, Scotland

***Erromenus plebejus* (Woldstedt, 1878)**

Nomenclature:

Trichocalymma plebejus Woldstedt, 1878

bipunctatus (Woldstedt, 1878, *Trichocalymma*)

brevitarsis Thomson, 1883

Distribution: England

***Erromenus punctatus* (Woldstedt, 1878)**

Nomenclature:

Trichocalymma punctatus Woldstedt, 1878

added by

simplex Thomson, 1883

defectivus Strobl, 1903

Distribution: Scotland, Wales

Notes: added by Shaw and Kasparyan (2005)

Erromenus punctulatus* Holmgren, 1857*Nomenclature:**

niger (Szépligeti, 1901, *Aniarophron*)

Distribution: England, Scotland, Ireland

Erromenus zonarius* (Gravenhorst, 1820)*Nomenclature:**

Ichneumon zonarius Gravenhorst, 1820

obscuratus Habermehl, 1925

Distribution: England, Scotland, Wales

Genus *Excavarus* Davis, 1897***Excavarus apiarius* (Gravenhorst, 1829)****Nomenclature:**

Tryphon apiarius Gravenhorst, 1829

obscuratorius (Panzer, 1809, *Ichneumon*) preocc.

Distribution: England, Wales

Genus *Exenterus* Hartig, 1837**Nomenclature:**

ACTENONYX Förster, 1869

PICROSCOPUS Förster, 1869

Notes: species of *Exenterus* excluded from the British and Irish list:

[*confusus* Kerrich, 1952]

[*tricolor* Roman, 1913]

[*vellicatus* Cushman, 1940]

Released into Wales from Austrian stock, no evidence of successful establishment (Billany et al. 1983).

Doubtfully placed species of *Exenterus*:

[*anceps* (Stephens, 1835, *Tryphon*) nom. dub., from England] Listed as a doubtfully placed species of *Tryphon* by Fitton (1978), placed here in *Exenterus* following Yu and Horstmann (1997).

***Exenterus abruptorius* (Thunberg, 1824)**

Nomenclature:

Ichneumon abruptorius Thunberg, 1824

cingulatorius Holmgren, 1857

Distribution: England, Scotland

***Exenterus adpersus* Hartig, 1838**

Nomenclature:

lepidus Holmgren, 1857

laricinus Thomson, 1888

Distribution: England

***Exenterus amictorius* (Panzer, 1801)**

Nomenclature:

Ichneumon amictorius Panzer, 1801

marginatorius (Fabricius, 1793, *Ichneumon*) preocc.

sulcatorius (Thunberg, 1824, *Ichneumon*)

claripennis Thomson, 1883

Distribution: England

***Exenterus ictericus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon ictericus Gravenhorst, 1829

Distribution: Scotland

Notes: added by Shaw and Kasparyan (2005)

***Exenterus oriolus* Hartig, 1838**

Nomenclature:

flavellus Thomson, 1883

brunnescens Fahringer, 1941

Distribution: England

Genus *Exyston* Schiødte, 1839

Nomenclature:

ANECPHYSIS Förster, 1869

DIABORUS Förster, 1869

TRICAMPTUS Förster, 1869

PAREXYSTON Kerrich, 1952

***Exyston calcaratus* Thomson, 1883**

Distribution: England, Ireland

***Exyston pratorum* (Woldstedt, 1874)**

Nomenclature:

Exenterus pratorum Woldstedt, 1874

sedulus (Woldstedt, 1878, *Cteniscus*)

brevipetiolatus Thomson, 1883

melanurus Ulbricht, 1926 unavailable

Distribution: England, Scotland, Ireland

***Exyston sponsorius* (Fabricius, 1781)**

Nomenclature:

Ichneumon sponsorius Fabricius, 1781

cinctulus (Gravenhorst, 1820, *Ichneumon*)

conopsator (Thunberg, 1824, *Ichneumon*)

carinatus Thomson, 1883

Distribution: England, Scotland, Wales, Ireland

***Exyston subnitidus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon subnitidus Gravenhorst, 1829

phaeorrhaeus (Haliday, 1839, *Tryphon*)

Distribution: England, Ireland

Genus *Grypocentrus* Ruthe, 1855**Nomenclature:***APIMELES* Förster, 1869***Grypocentrus albipes* Ruthe, 1855****Distribution:** England, Scotland***Grypocentrus apicalis* Thomson, 1883*****Grypocentrus basalis* Ruthe, 1855****Distribution:** England, Scotland***Grypocentrus bilobus* Kasparyan, 1976****Distribution:** Scotland**Notes:** added by Shaw and Kasparyan (2005)***Grypocentrus cinctellus* Ruthe, 1855****Distribution:** England***Grypocentrus incisulus* Ruthe, 1855****Nomenclature:***erythrurus* Ulbricht, 1926**Genus *Kristotomus* Mason, 1962*****Kristotomus laetus* (Gravenhorst, 1829)****Nomenclature:***Mesoleptus laetus* Gravenhorst, 1829*cephalotes* (Gravenhorst, 1829, *Tryphon*)*orbitatorius* (Schiodte, 1839, *Exenterus*)*calcaratus* (Thomson, 1883, *Delotomus*)*marginatus* (Thomson, 1883, *Delotomus*)*dioszeghyi* (Kiss, 1924, *Cteniscus*) synonymy by Horstmann (2009d)**Distribution:** England, Ireland

Kristotomus laticeps* (Gravenhorst, 1829)*Nomenclature:***Tryphon laticeps* Gravenhorst, 1829**Distribution:** England***Kristotomus pumilio* (Holmgren, 1857)****Nomenclature:***Exenterus pumilio* Holmgren, 1857**Distribution:** England***Kristotomus ridibundus* (Gravenhorst, 1829)****Nomenclature:***Tryphon ridibundus* Gravenhorst, 1829**Distribution:** England***Kristotomus triangulatorius* (Gravenhorst, 1829)****Nomenclature:***Tryphon triangulatorius* Gravenhorst, 1829*mesoleptoides* (Stephens, 1835, *Tryphon*)*coarctatus* (Holmgren, 1857, *Acrotomus*)**Distribution:** England, Scotland, Ireland**Genus *Monoblastus* Hartig, 1837****Nomenclature:***COELOCONUS* Förster, 1869*XIPHURUS* Kriechbaumer, 1896 preocc., synonymy by Horstmann (2002a)*IDOTHRICHUS* Schmiedeknecht, 1907*PSEUDOPSILOSAGE* Gregor, 1929***Monoblastus brachyacanthus* (Gmelin, 1790)****Nomenclature:***Ichneumon brachyacanthus* Gmelin, 1790*testaceus* (Gmelin, 1790, *Ichneumon*)

oraniensis (Schmiedeknecht, 1912, *Psilosage*)

Distribution: England, Scotland, Ireland

***Monoblastus caudatus* (Hartig, 1837)**

Nomenclature:

Tryphon caudatus Hartig, 1837

lateralis (Giraud, 1872, *Tryphon*) preocc.

sericeus (Brischke, 1892, *Phaestus*)

lateralis Kriechbaumer, 1896 preocc.

Distribution: England

Notes: BMNH, det. Broad, added here

***Monoblastus marginellus* (Gravenhorst, 1829)**

Nomenclature:

Lissonota marginella Gravenhorst, 1829

compunctor misident.

Distribution: England

Genus *Neleges* Förster, 1869

Nomenclature:

ANELPISTUS Brauns, 1898 preocc.

BRAUNSIANUS Berg, 1898

***Neleges proditor* (Gravenhorst, 1829)**

Nomenclature:

Tryphon proditor Gravenhorst, 1829

bidentatus (Brauns, 1898, *Anelpistus*)

bidentatus (Strobl, 1903, *Tryphon*) preocc.

bimucronatus (Strobl, 1903, *Erromenus*)

Distribution: England

Genus *Orthomiscus* Mason, 1955***Orthomiscus uncinatus* (Holmgren, 1857)****Nomenclature:***Exenterus uncinatus* Holmgren, 1857*macrocephalus* (Holmgren, 1857, *Exenterus*)**Distribution:** England**Genus *Otoblastus* Förster, 1869*****Otoblastus luteomarginatus* (Gravenhorst, 1829)****Nomenclature:***Tryphon luteomarginatus* Gravenhorst, 1829**Distribution:** England**Genus *Polyblastus* Hartig, 1837****Notes:** doubtfully placed species of *Polyblastus*:[*bridgmani* Parfitt, 1882 nom. dub., from England] Fitton (1976)[*parvulus* (Gravenhorst, 1829, *Tryphon*) nom. dub.]**Subgenus *Cophencus* Townes & Townes, 1949*****Polyblastus (Cophencus) macrocentrus* Thomson, 1888****Distribution:** England, Scotland, Wales**Subgenus *Labroctonus* Förster, 1869****Nomenclature:***NEMIOBLASTUS* Thomson, 1883***Polyblastus (Labroctonus) alternans* Schiødte, 1838****Nomenclature:***albicoxa* Thomson, 1883**Notes:** British specimens without locality data in BMNH.

Polyblastus (Labroctonus) melanostigmus* Holmgren, 1857*Nomenclature:***grammicus* Holmgren, 1857*lucidus* Brischke, 1892**Distribution:** England, Scotland, Isle of Man***Polyblastus (Labroctonus) nanus* Kasparyan, 1973****Distribution:** England**Notes:** added by Shaw and Kasparyan (2005)***Polyblastus (Labroctonus) pallicoxa* Thomson, 1888****Nomenclature:***pallidicoxa* Dalla Torre, 1901**Distribution:** England, Ireland, Isle of Man***Polyblastus (Labroctonus) stenocentrus* Holmgren, 1857****Nomenclature:***albicoxa* Thomson, 1883**Distribution:** England, Scotland, Isle of Man**Notes:** Shaw and Kasparyan (2005) treat this as species separate from *alternans* Schiødte, 1838, of which it is listed as a subspecies by Yu and Horstmann (1997).***Polyblastus (Labroctonus) westringi* Holmgren, 1857****Distribution:** England, Scotland**Subgenus *Polyblastus* Hartig, 1837*****Polyblastus (Polyblastus) cancer* (Hartig, 1837)****Nomenclature:***Tryphon cancer* Hartig, 1837*palaemon* Schiødte, 1838*holosericeus* (Ratzeburg, 1848, *Tryphon*)*pyramidatus* Holmgren, 1857

Distribution: England, Scotland, Isle of Man

***Polyblastus (Polyblastus) cothurnatus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon cothurnatus Gravenhorst, 1829

drewseni Schiødte, 1838

unicinctus Bridgman, 1889

intermedius Ulbricht, 1916 unavailable

hungaricus (Kiss, 1926, *Trematopygus*)

Distribution: England, Scotland

***Polyblastus (Polyblastus) pedalis* (Cresson, 1864)**

Nomenclature:

Tryphon pedalis Cresson, 1864

carbonarius misident.

rhenanus Ulbricht, 1926 unavailable

rufifemur Hedwig, 1943 unavailable

Distribution: England, Scotland

Notes: British specimens belong to the subspecies *carbonator* Kasparyan, 1970.

***Polyblastus (Polyblastus) pinguis* (Gravenhorst, 1920)**

Nomenclature:

Ichneumon pinguis Gravenhorst, 1920

petryi Schmiedeknecht, 1912

***Polyblastus (Polyblastus) subalpinus* Holmgren, 1857**

Distribution: Scotland

***Polyblastus (Polyblastus) tener* Habermehl, 1909**

Distribution: England, Scotland, Wales

***Polyblastus (Polyblastus) tuberculatus* Teunissen, 1953**

Distribution: England

Notes: added by Shaw and Kasparyan (2005)

***Polyblastus (Polyblastus) varitarsus* (Gravenhorst, 1829)**

Nomenclature:

Tryphon varitarsus Gravenhorst, 1829

strobilator misident.

albovinctus (Gravenhorst, 1829, *Tryphon*)

affinis Woldstedt, 1874

subtilis Thomson, 1883

variitarsus Dalla Torre, 1901 preocc.

rufus Kiss, 1926

Distribution: England, Scotland, Wales, Ireland, Isle of Man

***Polyblastus (Polyblastus) wahlbergi* Holmgren, 1857**

Nomenclature:

wesmaeli Holmgren, 1857

Distribution: England, Scotland, Ireland

Genus *Smicroplectrus* Thomson, 1883

Nomenclature:

MICROPLECTRON Förster, 1869 preocc.

***Smicroplectrus bohemani* (Holmgren, 1857)**

Nomenclature:

Exenterus bohemani Holmgren, 1857

Distribution: England

***Smicroplectrus erosus* (Holmgren, 1857)**

Nomenclature:

Exenterus erosus Holmgren, 1857

Distribution: England

***Smicroplectrus excisus* Kerrich, 1952**

Distribution: England

Notes: some distribution data from Kerrich (1962)

***Smicroplectrus heinrichi* Kerrich, 1952**

Distribution: Scotland, Ireland

***Smicroplectrus jucundus* (Holmgren, 1857)**

Nomenclature:

Exenterus jucundus Holmgren, 1857

Distribution: England

***Smicroplectrus nigricornis* Kasparyan, 1976**

Distribution: England, Scotland

Notes: added by Shaw and Kasparyan (2005)

***Smicroplectrus perkinsorum* Kerrich, 1952**

Distribution: England

***Smicroplectrus quinquecinctus* (Gravenhorst, 1820)**

Nomenclature:

Ichneumon quinquecinctus Gravenhorst, 1820

trianguligena Kerrich, 1952

Distribution: England, Scotland

Genus *Tryphon* Fallén, 1813

Notes: Distribution data from Fitton (1975) and Shaw and Kasparyan (2005).

Doubtfully placed species of *Tryphon* (Fitton 1976):

[*flavilabris* Stephens, 1835 nom. dub., from England]

[*thoracicus* Stephens, 1835 nom. dub., from England]

[*zonatus* Stephens, 1835 nom. dub., from England]

Subgenus *Stenocrotaphon* Kasparyan, 1969

***Tryphon (Stenocrotaphon) obtusator* (Thunberg, 1824)**

Nomenclature:

Ichneumon obtusator Thunberg, 1824

?*subrufus* (Gmelin, 1790, *Ichneumon*)

consobrinus Holmgren, 1857

Distribution: England

***Tryphon (Stenocrotaphon) subsulcatus* Holmgren, 1857**

Distribution: England

Subgenus *Symboethus* Förster, 1869

***Tryphon (Symboethus) bidentatus* Stephens, 1835**

Nomenclature:

incestus Holmgren, 1857

incertus Brischke, 1871

tricolor Rudow, 1910 preocc.

abnormis Habermehl, 1925

rufescens (Kiss, 1926, *Erromenus*)

Distribution: England, Scotland, Wales

Notes: Shaw and Kasparyan (2005) list the vice counties separately for the two forms of *bidentatus*, the typical form and f. *ruffemur* Kasparyan, the latter only recorded from Scotland and possibly belonging to a separate species, *T. hinzi* (Heinrich, 1953, *Symboethus*) (but see the note regarding *Tryphon duplicatus*).

***Tryphon (Symboethus) brunniventris* Gravenhorst, 1829**

Distribution: England, Scotland

***Tryphon (Symboethus) duplicatus* (Heinrich, 1953)**

Nomenclature:

Symboethus duplicatus Heinrich, 1953

discedens (Heinrich, 1953, *Symboethus*)

Distribution: England, Scotland

Notes: H.K. Townes (pers. comm. to M.G. Fitton) regarded *duplicatus* as a junior synonym of *exclamationis*, the correct name for the species here called *duplicatus* being *Tryphon hinzi* (Heinrich, 1953). Townes also regarded '*duplicatus*' (= *hinzi* sensu Townes) as comprising two species, one with red hind femora and one with black hind femora, also differing in characteristics of the egg. However, Shaw and Kasparyan (2005) regard a form of *bidentatus* with red hind femora as possibly being synonymous with *hinzi*. Further clarification is needed.

***Tryphon (Symboethus) exclamationis* Gravenhorst, 1829**

Nomenclature:

connectens Roman, 1909

Distribution: England

***Tryphon (Symboethus) fulviventris* Holmgren, 1857**

Distribution: England, Scotland

Notes: Added by Kasparyan (1973), whose inclusion of British specimens was overlooked by Fitton (Fitton 1975, Fitton 1978).

***Tryphon (Symboethus) heliophilus* Gravenhorst, 1829**

Nomenclature:

bicornutus Holmgren, 1856

confinis Holmgren, 1856

maculatus (Pfankuch, 1924, *Symboethus*) unavailable

Distribution: England

Subgenus *Tryphon* Fallén, 1813

Nomenclature:

OTITTOCHILUS Förster, 1869

PSILOSAGE Förster, 1869

***Tryphon (Tryphon) abditus* Kasparyan, 1969**

Nomenclature:

pleuralis Thomson, 1883 preocc.

Distribution: England, Scotland

Tryphon (Tryphon) atriceps* Stephens, 1835*Nomenclature:***ephippium* Holmgren, 1857**Distribution:** England, Wales***Tryphon (Tryphon) bidentulus* Thomson, 1883****Nomenclature:***separandus* Schmiedeknecht, 1912**Distribution:** England***Tryphon (Tryphon) latrator* (Fabricius, 1781)****Nomenclature:***Ichneumon latrator* Fabricius, 1781*auricularis* Thomson, 1883 synonymy by Horstmann (2001a)**Distribution:** England, Scotland, Wales, Ireland, Isle of Man***Tryphon (Tryphon) nigripes* Holmgren, 1857****Distribution:** England***Tryphon (Tryphon) relator* (Thunberg, 1824)****Nomenclature:***Ichneumon relator* Thunberg, 1824*vulgaris* Holmgren, 1857*erythrogaster* Thomson, 1883**Distribution:** England, Scotland***Tryphon (Tryphon) rutilator* (Linnaeus, 1761)****Nomenclature:***Ichneumon rutilator* Linnaeus, 1761*impraegnator* (Schrank, 1781, *Ichneumon*)*cepae* (Geoffroy, 1785, *Ichneumon*)*anodon* (Schrank, 1802, *Ichneumon*)*ceparum* (Schrank, 1802, *Ichneumon*)

insultator (Gravenhorst, 1807, *Ichneumon*)

quadratus Stephens, 1835

Distribution: England, Scotland, Wales

***Tryphon (Tryphon) signator* Gravenhorst, 1829**

Nomenclature:

facialis Stephens, 1835

nigrifacies Ulbricht, 1926 unavailable

Distribution: England, Scotland, Wales, Isle of Man

***Tryphon (Tryphon) thomsoni* Roman, 1939**

Distribution: England, Scotland, Wales

***Tryphon (Tryphon) trochanteratus* Holmgren, 1857**

Distribution: England, Scotland, Wales, Isle of Man

Xoridinae

Subfamily XORIDINAE Shuckard, 1840

Notes: Some distribution data from Gauld and Fitton (1981).

Genus *Ischnoceros* Gravenhorst, 1829

Nomenclature:

MITROBORIS Holmgren, 1859

***Ischnoceros caligatus* (Gravenhorst, 1829)**

Nomenclature:

Xylonomus caligatus Gravenhorst, 1829

seticornis Kriechbaumer, 1879

Distribution: England, Scotland, Ireland

Ischnoceros rusticus* (Geoffroy, 1785)*Nomenclature:**

Ichneumon rusticus Geoffroy, 1785

striatus (Brullé, 1846, *Odontomerus*)

cornutus (Ratzeburg, 1848, *Xorides*)

filicornis Kriechbaumer, 1879

caper (Hedwig, 1957, *Eclytus*)

Distribution: England, Scotland, Wales, Ireland

Genus *Odontocolon* Cushman, 1942**Nomenclature:**

ODONTOMERUS Gravenhorst, 1829 preocc.

Odontocolon dentipes* (Gmelin, 1790)*Nomenclature:**

Ichneumon dentipes Gmelin, 1790

femoratum (Olivier, 1811, *Ophion*)

pinetorum (Thomson, 1877, *Odontomerus*)

Distribution: England, Scotland, Wales, Ireland

Odontocolon quercinum* (Thomson, 1877)*Nomenclature:**

Odontomerus quercinus Thomson, 1877

liogaster (Szépligeti, 1914, *Odontomerus*)

simile (Habermehl, 1920, *Odontomerus*)

brunneiventre (Telenga, 1930, *Odontomerus*)

Distribution: England

Genus *Xorides* Latreille, 1809**Nomenclature:**

XYLONOMUS Gravenhorst, 1829

GONOPHONUS Förster, 1869

MOEROPHORA Förster, 1869

RHADINA Förster, 1869 preocc.

SICHELIA Förster, 1869

STEROTRICHUS Förster, 1869

RHADINOPIMPLA Schulz, 1911

NEOXYLONOMUS Clément, 1938

XYLONOMINUS Clément, 1938

Notes: The British species have usually been separated into the subgenera *Moerophora* (containing *rufipes* and *rusticus*) and *Xorides* s. str. (containing the others) but Wahl (1997) has placed the subgenera of *Xorides* in synonymy.

***Xorides brachylabis* (Kriechbaumer, 1889)**

Nomenclature:

Xylonomus brachylabis Kriechbaumer, 1889

brachylabris misspelling

Distribution: England

***Xorides csikii* Clément, 1938**

Distribution: England

***Xorides fuligator* (Thunberg, 1824)**

Nomenclature:

Ichneumon fuligator Thunberg, 1824

sordator (Thunberg, 1824, *Ichneumon*)

pilicornis (Gravenhorst, 1829, *Xylonomus*)

Distribution: England, Wales

***Xorides gravenhorstii* (Curtis, 1831)**

Nomenclature:

Xylonomus gravenhorstii Curtis, 1831

securicornis (Holmgren, 1860, *Xylonomus*)

glyptus (Thomson, 1877, *Xylonomus*)

clavicornis (Kriechbaumer, 1879, *Xylonomus*)

distinguendus (Magretti, 1884, *Xylonomus*)

hungaricus (Szépligeti, 1899, *Sichelia*)

seticornis (Strobl, 1902, *Xylonomus*)
rufoscutellatus (Habermehl, 1918, *Xylonomus*)
kokujevi (Meyer, 1922, *Xylonomus*)
rufus (Kiss, 1924, *Xylonomus*)
caucasicus (Shestakov, 1925, *Xylonomus*)
romani Clément, 1938

Distribution: England, Wales, Ireland

***Xorides irrigator* (Fabricius, 1793)**

Nomenclature:

Ichneumon irrigator Fabricius, 1793
planus Šedivý, 1958

Distribution: England

***Xorides niger* (Pfeffer, 1913)**

Nomenclature:

Xylonomus niger Pfeffer, 1913
bicolor Clément, 1938

Distribution: England

***Xorides praecatorius* (Fabricius, 1793)**

Nomenclature:

Ichneumon praecatorius Fabricius, 1793
?articulatus (Geoffroy, 1785, *Ichneumon*)
?falsatorius (Olivier, 1792, *Ichneumon*)
parvulus (Gravenhorst, 1829, *Xylonomus*)
praecatorius (Marshall, 1872, *Xylonomus*) preocc.
rufopictus (Kiss, 1926, *Xylonomus*)
ruficoxis (Kiss, 1929, *Xylonomus*) preocc.
temporalis (Kiss, 1929, *Xylonomus*)
holsaticus Heinrich, 1951

Distribution: England, Scotland

Xorides rufipes* (Gravenhorst, 1829)*Nomenclature:**

Xylonomus rufipes Gravenhorst, 1829

Distribution: England

Xorides rusticus* (Desvignes, 1856)*Nomenclature:**

Xylonomus rusticus Desvignes, 1856

Distribution: England

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References

- Achterberg Cv (1999) The West Palaearctic species of the subfamily Paxylommatinae (Hymenoptera: Ichneumonidae), with special reference to the genus *Hybrizon* Fallén. Zoologische Mededelingen, Leiden 73 (2): 11-26.
- Aeschlimann J-P (1983) Note sur les Métopiines ouest-palaéarctiques, avec description de deux espèces nouvelles (Hymenoptera, Ichneumonidae). Annales de la Société Entomologique de France 19 (1): 3-6.
- Aeschlimann J-P (1989) Révision des espèces ouest-paléarctiques du genre *Hypsicera* Latreille (Hymenoptera : Ichneumonidae). Annales de la Société Entomologique de France 25: 33-39.
- Allen AA (2007) A record of *Afrephialtes cicatricosus* (Ratzeburg) (Hymenoptera: Ichneumonidae) from South Devon. British Journal of Entomology and Natural History 20: 45.
- Anderson A, Broad G, Baur H (2006) New Irish records of Ichneumonidae, Braconidae and Pteromalidae (Hymenoptera) collected from agricultural grasslands. Irish Naturalists Journal 28 (6): 246-248.
- anon. (2001) 14 December 2000. British Journal of Entomology and Natural History 14: 125.

- Ashmole NP, Nelson JM, Shaw MR, Garside A (1983) Insects and spiders on snowfields in the Cairngorms, Scotland. *Journal of Natural History* 17: 599-613. DOI: [10.1080/00222938300770491](https://doi.org/10.1080/00222938300770491)
- Askew RR (2000) An aggregation of Parasitic Hymenoptera . *Entomologist's Monthly Magazine* 136: 147.
- Aubert J (1978) Les ichneumonides ouest-paléarctiques et leurs hôtes 2. Banchinae et Suppl. aux Pimplinae . Laboratoire d'Evolution des Etres Organises, Paris & EDIFAT-OPIDA, Echauffour, Paris, 318 pp.
- Aubert J (1985) Ichneumonides Scolobatinae des collections suédoises (suite) et du Musée de Leningrad. *Bulletin de la Société Entomologique de Mulhouse* 1985: 49-58.
- Aubert J (1988) Troisième prélude à une révision des Ichneumonides Scolobatinae: les *Rhorus* Foerst., du groupe de *neustriae* Schrk. *Bulletin de la Société Entomologique de Mulhouse* 1988: 1-10.
- Aubert J (1994) Supplément aux Ichneumonides *Rhorus* Foerst. (1). *Bulletin de la Société Entomologique de Mulhouse* 1994: 61-64.
- Aubert J (2000) Les ichneumonides ouest-paléarctiques et leurs hôtes. 3 Scolobatinae (= Ctenopelmatinae) et supplement aux volumes précédents. *Littererae Zoologicae, Actes du Musée cantonal de Zoologie, Lausanne* 5: 1-310.
- Azidah AA, Fitton MG, Quicke DL (2000) Identification of the *Diadegma* species (Hymenoptera: Ichneumonidae, Campopleginae) attacking the diamondback moth, *Plutella xylostella* (Lepidoptera : Plutellidae). *Bulletin of Entomological Research* 90: 375-389.
- Barari H, Ferguson AW, Piper RW, Smith E, Quicke DL, Williams IH (2005) The separation of two hymenopteran parasitoids, *Tersilochus obscurator* and *Tersilochus microgaster* (Ichneumonidae), of stem-mining pests of winter oilseed rape using DNA, morphometric and ecological data. *Bulletin of Entomological Research* 95 (4): 299-307.
- Bass JA, Cooling DA (1983) An association between a muscid, an ichneumonid and a simuliid recorded from a reservoir outfall in southern England. *Entomologist's Gazette* 34: 125-127.
- Bauer R (2001) Bemerkungen über die Ichneumoniden der Alpen mit einigen Neubeschreibungen Teil III (Hymenoptera, Ichneumonidae, Ichneumoninae). *Entomofauna* 22 (12): 245-269.
- Beirne BP (1941) British species of Diplazonini (Bassini auctt.) with a study of the genital and postgenital abdominal sclerites in the male (Hym.: Ichneum.). *Transactions of the Royal Entomological Society of London* 91 (13): 661-712. DOI: [10.1111/j.1365-2311.1941.tb01042.x](https://doi.org/10.1111/j.1365-2311.1941.tb01042.x)
- Bennett AM (2001) Phylogeny of the Agriotypinae (Hymenoptera: Ichneumonidae), with comments on the subfamily relationships of the basal Ichneumonidae . *Systematic Entomology* 26 (3): 329-356. DOI: [10.1046/j.0307-6970.2001.00155.x](https://doi.org/10.1046/j.0307-6970.2001.00155.x)
- Bennett AM (2015) Revision of the world genera of Tryphoninae (Hymenoptera: Ichneumonidae). *Memoirs of the American Entomological Institute* 86: 1-387.
- Bennett FD, Askew RR, Shaw MR (2002) A second rearing of *Telepsogina adelognathi* Hedqvist, 1958 (Hym., Pteromalidae, Miscogastrinae). *Entomologist's Monthly Magazine* 138: 59-61.
- Billany DJ, Carter CI, Winter TG, Fielding NJ (1983) The effects of climate and parasites on *Gilpinia hercyniae* (Hartig) (Hymenoptera: Diprionidae) in Britain. *Entomologist's Monthly Magazine* 119: 117-120.

- Bordera S, González-Moreno A, Khalaim AI, Sääksjärvi IE (2014) Revision of North American species of *Clistopyga* (Hymenoptera: Ichneumonidae: Pimplinae). Canadian Entomologist 146 (4): 355-414. DOI: [10.4039/tce.2013.74](https://doi.org/10.4039/tce.2013.74)
- Boston MR (1986) First Irish record of *Neorhacodes enslini* (Ruschka) (Hymenoptera: Ichneumonidae). Irish Naturalists' Journal 22 (3): 116.
- Boston MR, Nash R (1989) Twenty-one species of Hymenoptera (Ichneumonidae: Ichneumoninae) new to Ireland, with a list of ichneumonine species in the Ulster Museum, Belfast. Irish Naturalists' Journal 23 (4): 134-137.
- Broad GR (2004) Generic synonymies affecting the Orthocentrinae (Hym., Ichneumonidae), with notes on the composition of the subfamily. Entomologist's Monthly Magazine 140: 297-299.
- Broad GR (2010) Status of *Batakomacrus* Kolarov (Hymenoptera: Ichneumonidae: Orthocentrinae), with new generic combinations and description of a new species. Zootaxa 2394: 51-68.
- Broad GR (2014) Checklist of British and Irish Hymenoptera - Introduction. Biodiversity Data Journal 2: e1113. DOI: [10.3897/BDJ.2.e1113](https://doi.org/10.3897/BDJ.2.e1113)
- Broad GR, Davis AM (2015) *Lymantrichneumon disparis* (Poda, 1761) (Hymenoptera: Ichneumonidae), a genus and species new to Britain. Entomologist's Gazette 66: 216-218.
- Broad GR, Livermore L (2014a) Checklist of British and Irish Hymenoptera - Ceraphronoidea . Biodiversity Data Journal 2: e1167. DOI: [10.3897/BDJ.2.e1167](https://doi.org/10.3897/BDJ.2.e1167)
- Broad GR, Livermore L (2014b) Checklist of British and Irish Hymenoptera - Evanioidea . Biodiversity Data Journal 2: e1116. DOI: [10.3897/BDJ.2.e1116](https://doi.org/10.3897/BDJ.2.e1116)
- Broad GR, Shaw MR (2005) The species of four genera of Metopiinae (Hymenoptera: Ichneumonidae) in Britain, with new host records and descriptions of four new species. Journal of Natural History 39 (26): 2389-2407. DOI: [10.1080/00222930500102074](https://doi.org/10.1080/00222930500102074)
- Broad GR, Shaw MR (2016) The British species of *Enicospilus* (Hymenoptera: Ichneumonidae: Ophioninae). European Journal of Taxonomy 187: 1-31. DOI: <http://dx.doi.org/10.5852/ejt.2016.187>
- Brock JP (1982) A systematic study of the genus *Ophion* in Britain (Hymenoptera, Ichneumonidae). Tijdschrift voor Entomologie 125: 57-97.
- Brock JP, Shaw MR (1997) *Perithous albicinctus* (Gravenhorst), a large pimpline ichneumon-wasp new to Britain (Hymenoptera: Ichneumonidae). Entomologist's Gazette 48: 49-50.
- Burks RA (2012) Formation of family group names using the stem of -gaster, with special reference to names based on *Miscogaster* and *Sphegigaster* (Hymenoptera: Chalcidoidea: Pteromalidae). Zootaxa 3389: 61-64.
- Carr LA (1924) The Ichneumonidae of the Lichfield district, Staffordshire. Transactions of the North Staffordshire Field Club 58 (Appendix): 1-70.
- Cowin WS (1953) Entomological Notes. The Peregrine 2: 22-23.
- Cowin WS, Williamson K (1940) Manx entomological notes. The Entomologist 73: 67-68.
- Cox ML (2007) Atlas of the Seed and Leaf Beetles of Britain and Ireland. Pisces Publications, Newbury, 344 pp.
- Dasch C (1992) The ichneumon-flies of America north of Mexico. Pt. 12. Subfamilies Microleptinae, Helictinae, Cylocleriinae and Oxytorinae (Hymenoptera: Ichneumonidae). Memoirs of the American Entomological Institute 52: 1-470.

- Delrio G (1975) Révision des espèces ouest-paléarctiques du genre *Netelia* Gray (Hym., Ichneumonidae). Studi Sassaesi sez. III.- Annali della Facolta di Agraria dell'Università di Sassari 23: 1-126.
- Diller E (1981) Bemerkungen zur Systematik der Phaeogenini mit einem vorläufigen Katalog der Gattungen (Hymenoptera, Ichneumonidae). Entomofauna 2: 93-111.
- Diller E (1982) Untersuchungen über Arten der Gattungen Diplazon Viereck, 1914, und Sussaba Cameron, 1909 (Hymenoptera, Ichneumonidae, Diplazontinae). Entomofauna 3 (6): 65-80.
- Diller E, Schönitzer K (2003) Revision einiger westpaläarktischer und nearktischer Arten der Gattung *Colpognathus* Wesmael, [1845] (Hymenoptera, Ichneumonidae, Ichneumoninae, Alomyini). Entomofauna 24 (24): 333-344.
- Diller E, Shaw MR (2014) Western Palaearctic Oedicephalini and Phaeogenini (Hymenoptera: Ichneumonidae, Ichneumoninae) in the National Museums of Scotland, with distributional data including 28 species new to Britain, rearing records, and descriptions of two new species of *Aethecerus* Wesmael and one of *Diadromus* Wesmael. Entomologist's Gazette 65: 109-129.
- Diller E, Tereshkin AM (2005) Neue Erkenntnisse zur Gattung *Herpestomus* Wesmael, [1845] mit Beschreibung neuer Arten (Hymenoptera, Ichneumonidae, Ichneumoninae, Phaeogenini). Entomofauna 26 (17): 305-312.
- Donisthorpe HS (1927) The Guests of British Ants: their habits and life-histories. George Routledge and Sons Ltd, London, 244 pp.
- Edgar WD (1971) Aspects of the ecology and energetics of the egg sac parasites of the wolf spider *Pardosa lugubris* (Walckenaer). Oecologia 7: 155-163. DOI: [10.1007/BF00346357](https://doi.org/10.1007/BF00346357)
- Ely WA (2001) First UK record of *Adelognathus stelfoxi* Fitton, Gauld & Shaw (Hym.: Ichneumonidae). The Entomologist's Record and Journal of Variation 113: 140.
- Ely WA (2002) *Tycherus nigridens* (Wesmael, 1845) (Hym.: Ichneumonidae) new to Britain. The Entomologist's Record and Journal of Variation 114: 109.
- Ely WA (2010) *Eridolius similis* (Holmgren) (Hymenoptera, Ichneumonidae, Tryphoninae) at Blacktoft Sands NR. Yorkshire Naturalists' Union Bulletin 54: 33.
- Field JP, Foster WA (1988) The bees and wasps of Scolt Head Island national nature reserve, Norfolk. British Journal of Entomology and Natural History 1: 79-83.
- Fitton MG (1975) A review of the British species of *Tryphon* Fallén (Hym., Ichneumonidae). Entomologist's Monthly Magazine 110: 153-171.
- Fitton MG (1976) The western palaeartic Ichneumonidae (Hymenoptera) of British authors. Bulletin of the British Museum (Natural History), Entomology 32 (8): 301-373.
- Fitton MG (1978) 14. Ichneumonidae . In: Fitton MG, Graham MWdV, Boucek ZR, Fergusson ND, Huddleston T, Quinlan J, Richards OW (Eds) Kloet and Hincks. A check list of British insects. Part 4: Hymenoptera . Handbooks for the Identification of British Insects 11, ix + 159 pp., 34 pp.
- Fitton MG (1981) The British Acaenitinae (Hymenoptera: Ichneumonidae). Entomologist's Gazette 32: 185-192.
- Fitton MG (1984) A review of the British Collyriinae, Eucerotinae, Stilbopinae and Neorhacodinae (Hymenoptera: Ichneumonidae). Entomologist's Gazette 35: 185-195.
- Fitton MG (1985a) The British species of *Cidaphus* (Hymenoptera: Ichneumonidae). Entomologist's Gazette 36: 293-297.

- Fitton MG (1985b) The ichneumon-fly genus *Banchus* (Hymenoptera) in the Old World. *Bulletin of the British Museum (Natural History) (Entomology)* 51: 1-60.
- Fitton MG (1987) A review of the *Banchus*-group of ichneumon-flies, with a revision of the Australian genus *Philogalleria* (Hymenoptera: Ichneumonidae). *Systematic Entomology* 12: 33-45. DOI: [10.1111/j.1365-3113.1987.tb00545.x](https://doi.org/10.1111/j.1365-3113.1987.tb00545.x)
- Fitton MG, Boston M (1988) The British species of *Phthorima* (Hymenoptera: Ichneumonidae). *Entomologist's Gazette* 39: 165-170.
- Fitton MG, Ficken L (1990) British ichneumon-flies of the tribe Oedemopsini (Hymenoptera: Ichneumonidae). *The Entomologist* 109: 200-214.
- Fitton MG, Gauld ID (1980) A review of the British Cremastinae (Hymenoptera: Ichneumonidae), with keys to the species. *Entomologist's Gazette* 31: 63-71.
- Fitton MG, Rotheray GE (1982) A key to the European genera of diplazontine ichneumon-flies, with notes on the British fauna. *Systematic Entomology* 7: 311-320. DOI: [10.1111/j.1365-3113.1982.tb00448.x](https://doi.org/10.1111/j.1365-3113.1982.tb00448.x)
- Fitton MG, Gauld ID, Shaw MR (1982) The taxonomy and biology of the British Adelognathinae (Hymenoptera: Ichneumonidae). *Journal of Natural History* 16: 275-283. DOI: [10.1080/00222938200770221](https://doi.org/10.1080/00222938200770221)
- Fitton MG, Shaw MR, Gauld ID (1988) Pimpline Ichneumon-flies. Hymenoptera, Ichneumonidae (Pimplinae). *Handbooks for the Identification of British Insects* 7: 1-110.
- Formstone JB (1999) Two first records for Wales of pimpline ichneumon-flies (Hymenoptera: Ichneumonidae: Pimplinae). *Journal of the Lancashire and Cheshire Entomological Society* 121-123: 95.
- Fraser SE, Dytham C, Mayhew PJ (2007) Determinants of parasitoid abundance and diversity in woodland habitats. *Journal of Applied Ecology* 44 (2): 352-361. DOI: [10.1111/j.1365-2664.2006.01266.x](https://doi.org/10.1111/j.1365-2664.2006.01266.x)
- Fritzén NR, Shaw MR (2014) On the spider parasitoids *Polysphincta longa* Kasparyan and *P. boops* Tschek (Hymenoptera, Ichneumonidae, Pimplinae), with the first host records of *P. longa*. *Journal of Hymenoptera Research* 39: 71-82. DOI: [10.3897/JHR.39.7591](https://doi.org/10.3897/JHR.39.7591)
- Gauld ID (1970) Some records of Ichneumonoidea (Hym.) collected at light, during autumn 1969 in Perthshire and southern Inverness-shire, including a species new to Britain. *Entomologist's Gazette* 21: 282-284.
- Gauld ID (1973) Notes on the British Ophionini (Hym., Ichneumonidae) including a provisional key to species. *Entomologist's Gazette* 24: 55-65.
- Gauld ID (1974) Further notes on the British Ophionini (Hym., Ichneumonidae). *Entomologist's Gazette* 25: 147-148.
- Gauld ID (1976a) The classification of the Anomaloninae (Hymenoptera: Ichneumonidae). *Bulletin of the British Museum (Natural History), Entomology* 33: 1-135.
- Gauld ID (1976b) The taxonomy of the genus *Heteropelma* Wesmael (Hymenoptera: Ichneumonidae). *Bulletin of the British Museum (Natural History), Entomology* 34: 153-219.
- Gauld ID (1997) The Ichneumonidae of Costa Rica, 2. *Memoirs of the American Entomological Institute* 57: 1-485.
- Gauld ID, Dubois J (2006) Phylogeny of the *Polysphincta* group of genera (Hymenoptera: Ichneumonidae; Pimplinae): a taxonomic revision of spider

ectoparasitoids. *Systematic Entomology* 31 (3): 529-564. DOI: [10.1111/j.1365-3113.2006.00334.x](https://doi.org/10.1111/j.1365-3113.2006.00334.x)

- Gauld ID, Fitton MG (1980) The British species of Phrudinae (Hym., Ichneumonidae). *Entomologist's Monthly Magazine* 115: 197-199.
- Gauld ID, Fitton MG (1981) Keys to the British xoridine parasitoids of the wood-boring beetles (Hymenoptera: Ichneumonidae). *Entomologist's Gazette* 32: 259-267.
- Gauld ID, Mitchell PA (1977a) Nocturnal Ichneumonidae of the British Isles: the genus *Alexeter* Foerster. *Entomologist's Gazette* 28: 51-55.
- Gauld ID, Mitchell PA (1977b) Ichneumonidae. Orthopelmatinae and Anomaloninae. *Handbooks for the Identification of British Insects VII* (2): 1-32.
- Gauld ID, Sithole R (2002) Subfamily Metopiinae. In: Gauld ID, Godoy C, Sithole R, Ugalde Gómez JA (Eds) *Ichneumonidae of Costa Rica*, 4. *Memoirs of the American Entomological Society*, 251 pp.
- Gauld ID, Wahl DB (2006) The relationship and taxonomic position of the genera *Apolophus* and *Scolomus* (Hymenoptera: Ichneumonidae). *Zootaxa* 1130: 35-41.
- Gauld ID, Wahl DB, Broad G (2002) The suprageneric groups of the Pimplinae (Hymenoptera: Ichneumonidae): a cladistic re-evaluation and evolutionary biological study. *Zoological Journal of the Linnean Society* 136: 421-485. DOI: [10.1046/j.1096-3642.2002.00031.x](https://doi.org/10.1046/j.1096-3642.2002.00031.x)
- George AM (1978) A new Ichneumon parasite of the purple hair streak (*Quercusia quercus* L.). *Entomologist's Record* 90 (10): 275.
- George RS (1957) *Eremotylus* (*Ophion*) *marginatus* (Jurine 1807), (Hym.: Ichneumonidae) in Gloucestershire East. *Proceedings C.N.F.C.* 32 (2): 82-83.
- Godfrey A, Whitehead PF (2001) The Diptera, Coleoptera and other invertebrates recorded from oak sap-flows at Brayton Barff, North Yorkshire. *British Journal of Entomology and Natural History* 14: 65-84.
- Gokhman VE (2007) Revision of the genus *Trachyarus* Thomson (Insecta, Hymenoptera, Ichneumonidae, Alomyini). *Spixiana* 30: 65-83.
- Gupta VK (1982) A revision of the genus *Delomerista* (Hymenoptera: Ichneumonidae). *Contributions of the American Entomological Institute* 19 (1): 1-42.
- Hayes AJ (1982) A new record of *Sirex cyaneus* F. in south Scotland with notes on the Scottish Siricidae (Hym.). *Entomologist's Monthly Magazine* 118: 195-198.
- Heath J (1961) Some parasites of Eriocraniidae (Lep.). *Entomologist's Monthly Magazine* 92: 163.
- Hedström L (1990) [Swedish insect records - report 6]. *Entomologisk Tidskrift* 111 (4): 133-147.
- Hilpert H (1992) Zur Systematik der Gattung *Ichneumon* Linnaeus in der Westpalaearktis (Hymenoptera, Ichneumonidae, Ichneumoninae). *Entomofauna Supplement* 6: 1-389.
- Hinz R (1986) Die paläarktischen Arten der Gattung *Trematopygus* Holmgren (Hymenoptera, Ichneumonidae). *Spixiana* 8 [1985] (3): 265-276.
- Hinz R (1996) Übersicht über die europäischen Arten von *Lethades* Davis (Insecta, Hymenoptera, Ichneumonidae, Ctenopelmatinae). *Spixiana* 19 (3): 271-279.
- Hinz R, Horstmann K (1998) Holarctic species of *Trematopygodes* Aubert (Insecta Hymenoptera, Ichneumonidae, Ctenopelmatinae). *Spixiana* 21 (3): 241-251.
- Hinz R, Horstmann K (2000) Die westpaläarktischen Arten von *Exephanes* Wesmael (Insecta, Hymenoptera, Ichneumonidae, Ichneumoninae). *Spixiana* 23 (1): 15-32.

- Hinz R, Horstmann K (2004) Revision of the eastern Palearctic species of *Dusona* Cameron (Insecta, Hymenoptera, Ichneumonidae, Campopleginae). Spixiana Supplement 29: 1-183.
- Horstmann K (1968) Revision einiger Arten der Gattungen *Mesostenus* Gravenhorst, *Agrothereutes* Förster und *Ischnus* Gravenhorst [Hymenoptera, Ichneumonidae]. Entomophaga 13: 121-133. DOI: [10.1007/BF02371782](https://doi.org/10.1007/BF02371782)
- Horstmann K (1971) Revision der europäischen Tersilochinen 1 (Hymenoptera: Ichneumonidae). Veröffentlichungen der Zoologischen Staatsammlung (München) 15: 47-138.
- Horstmann K (1974) Revision der westpaläarktischen Arten der Schlupfwespen-Gattungen *Bathyplectes* und *Biolysia* (Hymenoptera: Ichneumonidae). Entomologica Germanica 1 (1): 58-81.
- Horstmann K (1978a) Revision der gattungen der Mastrina Townes (Hymenoptera, Ichneumonidae, Hemitelinae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 30: 65-70.
- Horstmann K (1978b) Bemerkungen zur Systematik einiger Gattungen der Campopleginae II (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 67[1977]: 65-83.
- Horstmann K (1980a) Neue westpaläarktische Campopleginen-Arten (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 69: 117-132.
- Horstmann K (1980b) Revision der europäischen Arten der Gattung *Aclastus* Förster (Hymenoptera, Ichneumonidae). Polskie Pismo Entomologiczne 50: 133-158.
- Horstmann K (1981a) Revision der europäischen Tersilochinen II (Hymenoptera, Ichneumonidae). Spixiana Supplement 4 (1980): 1-76.
- Horstmann K (1981b) Die paläarktischen Arten der Gattungen *Eremotylus* Förster, 1869, und *Simophion* Cushman, 1947 (Hymenoptera, Ichneumonidae). Entomofauna 2 (29): 415-432.
- Horstmann K (1981c) Zwei neue Arten der Gattungen *Phygadeuon* Gravenhorst und *Tersilochus* Holmgren, die aus phytophagen Insekten an Disteln gezogen wurden (Hymenoptera, Ichneumonidae). Spixiana 4 (2): 153-158.
- Horstmann K (1982) Revision der von Panzer beschriebenen Ichneumoniden-Arten (Hymenoptera). Spixiana 5: 231-246.
- Horstmann K (1983) Typenrevision der von Schmiedeknecht beschriebenen *Hemiteles*-Arten (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 72: 147-158.
- Horstmann K (1985) Revision der mit *difformis* (Gmelin, 1790) verwandten westpaläarktischen Arten der Gattung *Campoplex* Gravenhorst, 1829 (Hymenoptera, Ichneumonidae). Entomofauna 6 (12): 129-163.
- Horstmann K (1986) Die westpaläarktischen Arten der Gattung *Gelis* Thunberg, 1827, mit macropteren oder brachypteren Weibchen (Hymenoptera, Ichneumonidae). Entomofauna 7 (30): 389-424.
- Horstmann K (1987) Die europäischen Arten der Gattungen *Echthronomas* Förster und *Eriborus* Förster (Hymenoptera, Ichneumonidae). Nachrichtenblatt der Bayerischen Entomologen 36 (3): 57-67.
- Horstmann K (1990a) Neubeschreibungen einiger Schlupfwespen-Arten aus den Gattungen *Mastrus* Förster, *Odontoneura* Förster und *Zoophthorus* Förster

- (Hymenoptera, Ichneumonidae, Cryptinae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 42: 1-14.
- Horstmann K (1990b) Die westpaläarktischen Arten einiger Gattungen der Cryptini (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 79[1989]: 65-89.
 - Horstmann K (1992a) Revision einiger Gattungen und Arten der Phygadeuontini (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 81[1991]: 229-254.
 - Horstmann K (1992b) Revisionen einiger von Linnaeus, Gmelin, Fabricius, Gravenhorst und Förster beschriebener Arten der Ichneumonidae (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 82: 21-33.
 - Horstmann K (1993a) Nachträge zu Revisionen der Gattungen *Aclastus* Förster, *Ceratophygadeuon* Viereck, *Chirotica* Förster und *Gelis* Thunberg (Hymenoptera, Ichneumonidae, Cryptinae). Nachrichtenblatt der Bayerischen Entomologen 42 (1): 7-15.
 - Horstmann K (1993b) Die europäischen Arten von *Gnotus* Förster und *Uchidella* Townes (Hymenoptera, Ichneumonidae, Cryptinae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 45: 35-45.
 - Horstmann K (1993c) Revision der brachypteren Weibchen der westpaläarktischen Cryptinae (Hymenoptera, Ichneumonidae). Entomofauna 14 (7): 85-148.
 - Horstmann K (1994a) Nachtrag zur Revision der westpaläarktischen *Nemeritis*-Arten (Hymenoptera, Ichneumonidae, Campopleginae). Mitteilungen der Münchner Entomologischen Gesellschaft 84: 79-90.
 - Horstmann K (1994b) Die europäischen Arten von *Picrostigeus* Förster (Hymenoptera, Ichneumonidae, Orthocentrinae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 46: 111-120.
 - Horstmann K (1995) Die europäischen Arten von *Arotrephes* Townes, 1970 und *Pleurogyrus* Townes, 1970 (Hymenoptera, Ichneumonidae, Cryptinae). Entomofauna 16 (12): 261-275.
 - Horstmann K (1997) Revision von Schlupfwespen-Arten (Hymenoptera: Ichneumonidae, Braconidae, Eulophidae, Torymidae). Mitteilungen der Münchner Entomologischen Gesellschaft 87: 109-119.
 - Horstmann K (1998a) Übersicht über die von Sigismund Brauns beschriebenen europäischen Ichneumonidae (Hymenoptera). Nachrichtenblatt der Bayerischen Entomologen 47: 80-87.
 - Horstmann K (1998b) Revisionen von Schlupfwespen-Arten II (Hymenoptera: Ichneumonidae, Braconidae). Mitteilungen der Münchner Entomologischen Gesellschaft 88: 3-12.
 - Horstmann K (1998c) Revisionen einiger Gattungen und Arten der Phygadeuontini II (Hymenoptera, Ichneumonidae, Cryptinae). Entomofauna 19 (26): 433-460.
 - Horstmann K (1999a) Zur Interpretation der von Thunberg in der Gattung *Ichneumon* Linnaeus beschriebenen oder benannten Arten (Hymenoptera). Zeitschrift der Arbeitsgemeinschaft Österreich Entomologen 51: 65-74.
 - Horstmann K (1999b) Revisionen von Schlupfwespen-Arten III (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 89: 47-57.

- Horstmann K (2000a) Die westpaläarktischen Arten von *Ethelurgus* Förster, 1869 und *Rhembobius* Förster, 1869 (Hymenoptera, Ichneumonidae, Cryptinae). Entomofauna 21 (8): 65-76.
- Horstmann K (2000b) Typenrevisionen der von Gravenhorst beschriebenen oder gedeuteten *Campoplex*-Arten (Hymenoptera, Ichneumonidae). Linzer Biologische Beiträge 32 (2): 1203-1214.
- Horstmann K (2000c) Revisionen von Schlupfwespen-Arten IV (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 90: 39-50.
- Horstmann K (2000d) Typenrevisionen einiger von Habermehl beschriebener Ichneumonidae (Hymenoptera). Nachrichtenblatt der Bayerischen Entomologen 49: 67-70.
- Horstmann K (2000e) Die europäischen Arten von *Probolus* Wesmäl, 1845 (Hymenoptera: Ichneumonidae). Entomofauna 21 (25): 293-300.
- Horstmann K (2001a) Revision der bisher zu *Iselix* Förster gestellten westpaläarktischen Arten von *Phygadeuon* Gravenhorst (Insecta, Hymenoptera, Ichneumonidae, Cryptinae). SPIXIANA - Zeitschrift für Zoologie 24 (3): 207-229.
- Horstmann K (2001b) Revisionen von Schlupfwespen-Arten V (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 91: 77-86.
- Horstmann K (2001c) Revision der von Johann Christian Fabricius beschriebenen Ichneumonidae (Hymenoptera). Beiträge zur Entomologie 51 (1): 7-50.
- Horstmann K (2001d) Typenrevisionen der von Thomson aus der Sammlung Lethierry beschriebenen Cryptinae (Hymenoptera, Ichneumonidae). Nachrichtenblatt der Bayerischen Entomologen 50: 78-81.
- Horstmann K (2002a) Über einige mit *Coelichneumon orbitator* (Thunberg, 1824) nah verwandte Arten (Hymenoptera, Ichneumonidae, Ichneumoninae). Entomofauna 23 (6): 73-84.
- Horstmann K (2002b) Revisionen der von Gregor beschriebenen Ichneumonidae (Hymenoptera). Linzer Biologische Beiträge 34 (1): 377-382.
- Horstmann K (2002c) Revisionen von Schlupfwespen-Arten VI. Mitteilungen der Münchner Entomologischen Gesellschaft 92: 79-91.
- Horstmann K (2003a) Revisionen von Schlupfwespen-Arten VII. Mitteilungen der Münchner Entomologischen Gesellschaft 93: 25-37.
- Horstmann K (2003b) Über die aus der Sammlung Degeer beschriebenen Ichneumonidae (Hymenoptera). Linzer Biologische Beiträge 35 (2): 877-887.
- Horstmann K (2004a) Bemerkungen zur Systematik einiger Gattungen der Campopleginae IV (Hymenoptera, Ichneumonidae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 56: 13-35.
- Horstmann K (2004b) Revision von Schlupfwespen-Arten VIII (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 94: 55-62.
- Horstmann K (2004c) Übersicht über die von Schiødte (1839a) eingeführten Namen für Taxa der Ichneumonidae (Hymenoptera). Linzer Biologische Beiträge 36 (1): 253-263.
- Horstmann K (2005a) Über einige mit *Scambus inanis* (Schrank, 1802) nah verwandte Arten (Hymenoptera, Ichneumonidae, Pimplinae). Entomofauna 26 (7): 101-116.
- Horstmann K (2005b) Über einige Gattungen der Ichneumonidae mit fehlbestimmten Typusarten (Hymenoptera). Linzer Biologische Beiträge 37 (2): 1257-1275.
- Horstmann K (2006a) Revisionen von Schlupfwespen-Arten IX (Hymenoptera, Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 95: 75-86.

- Horstmann K (2006b) Revision einiger europäischer Mesochorinae (Hymenoptera, Ichneumonidae). Linzer Biologische Beiträge 38 (2): 1449-1492.
- Horstmann K (2006c) Revisionen der von Kriechbaumer aus der Westpaläarktis und Zentralasien beschriebenen Ichneumonidae (Insecta, Hymenoptera). Spixiana 29 (1): 1-30.
- Horstmann K (2006d) Revision von Schlupfwespen-Arten X (Hymenoptera: Ichneumonidae, Braconidae). Mitteilungen der Münchner Entomologischen Gesellschaft 96: 5-16.
- Horstmann K (2007a) Typenrevisionen der von Kiss beschriebenen Taxa der Ctenopelmatinae (Hymenoptera, Ichneumonidae). Linzer Biologische Beiträge 39 (1): 313-322.
- Horstmann K (2007b) Revisionen von Schlupfwespen-Arten XI (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 97: 73-80.
- Horstmann K (2008a) Revision der europäischen Arten von *Ephialtes* Gravenhorst, 1829, mit Bemerkungen zu weiteren holarktischen Arten (Hymenoptera, Ichneumonidae, Pimplinae). Entomofauna 29 (9): 145-168.
- Horstmann K (2008b) Revisionen von Schlupfwespen-Arten XII (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 98: 21-29.
- Horstmann K (2008c) Neue westpaläarktische Arten der Campopleginae (Hymenoptera: Ichneumonidae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 60: 3-27.
- Horstmann K (2009a) Revision of the western Palearctic species of *Dusona* Cameron (Hymenoptera, Ichneumonidae, Campopleginae). Spixiana 32 (1): 45-110.
- Horstmann K (2009b) Revision der europäischen Arten von *Isadelphus* Förster, 1869 (Hymenoptera, Ichneumonidae, Cryptinae). Entomofauna 30 (28): 473-492.
- Horstmann K (2009c) Typenrevisionen der von Kiss beschriebenen Taxa der Ichneumonidae III. Verschiedene Unterfamilien (Hymenoptera, Ichneumonidae). Linzer Biologische Beiträge 41 (1): 673-689.
- Horstmann K (2009d) Revisionen von Schlupfwespen-Arten XIII (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 99: 37-44.
- Horstmann K (2010a) Revision der europäischen Arten von *Stibeutes* Förster, 1850 (Hymenoptera, Ichneumonidae, Cryptinae). Entomofauna 31 (15): 229-264.
- Horstmann K (2010b) Revisionen von Schlupfwespen-Arten XIV (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 100: 119-130.
- Horstmann K (2011a) Revisionen von Schlupfwespen-Arten XV (Hymenoptera: Ichneumonidae). Mitteilungen Münchner Entomologischen Gesellschaft 101: 5-13.
- Horstmann K (2011b) Verbreitung und Wirte der *Dusona*-Arten in der Westpaläarktis (Hymenoptera, Ichneumonidae, Campopleginae). [Distribution and hosts of *Dusona* species in the West Palaeartic (Hymenoptera, Ichneumonidae, Campopleginae)]. Linzer Biologische Beiträge 43 (2): 1295-1330.
- Horstmann K (2012a) Revisionen von Schlupfwespen-Arten XVI (Hymenoptera: Ichneumonidae). Mitteilungen der Münchner Entomologischen Gesellschaft 102: 105-115.
- Horstmann K (2012b) Typenrevision einiger von Strobl beschriebener Taxa der Ichneumonidae (Hymenoptera, Ichneumonidae). Linzer Biologische Beiträge 44 (2): 1137-1153.

- Horstmann K (2012c) Revisionen einiger Gattungen und Arten der Phygadeuontini III (Hymenoptera, Ichneumonidae, Cryptinae). *Entomofauna* 33 (28): 397-422.
- Horstmann K (2013) Revisionen von Schlupfwespen-Arten XVII (Hymenoptera: Ichneumonidae). *Mitteilungen der Münchner Entomologischen Gesellschaft* 103: 1-14.
- Horstmann K, Shaw MR (1984) The taxonomy and biology of *Diadegma chrysostictos* (Gmelin) and *Diadegma fabricianae* sp.n. (Hymenoptera: Ichneumonidae). *Systematic Entomology* 9: 329-337. DOI: [10.1111/j.1365-3113.1984.tb00057.x](https://doi.org/10.1111/j.1365-3113.1984.tb00057.x)
- Horstmann K, Yu DS (1999) Bemerkungen zur Taxonomie und Nomenklatur westpaläarktischer Ichneumonidae (Hymenoptera). *Zeitschrift der Arbeitsgemeinschaft Österreich Entomologen* 50[1998]: 77-84.
- Howe MA, Howe EA (2005) Some recent records of parasitic Hymenoptera in Wales. *Entomologist's Monthly Magazine* 141: 247-248.
- Huddleston T, Gauld ID (1988) Parasitic wasps (Ichneumonoidea) in British light-traps. *The Entomologist* 107 (2): 134-154.
- Hudson IR (1985) Notes on species of Ichneumonidae reared as ectoparasites of spiders. *Proceedings and Transactions of the British Entomological and Natural History Society* 18: 32-34.
- Hudson IR (1988) Some further notes on species of Ichneumonidae reared as ectoparasites of spiders. *British Journal of Entomology and Natural History* 1: 77-78.
- Humala AE (1997) Oxytorinae from Karelia new to Russia with description of a new genus and two new species (Hymenoptera: Ichneumonidae). *Zoosystematica Rossica* 5: 297-300.
- Humala AE (2002) A Review of Parasitic Wasps of the Genera *Cylloceria* Schiodte, 1838 and *Allomacrus* Forster, 1868 (Hymenoptera, Ichneumonidae) of the Fauna of Russia. *Entomological Review* 82 (3): 301-313.
- Humala AE (2007) Orthocentrinae (Microleptinae + Orthocentrinae sensu Townes). In: Ler PA (Ed.) *Key to the insects of Russian Far East. Vol. IV. Neuropteroidea, Mecoptera, Hymenoptera. Pt 5 [in Russian]*. Dal'nauka, Vladivostok, 38 pp.
- Humala AE, Jussila R, Koponen M (2007) Ichneumonids (Hymenoptera, Ichneumonidae) new to Finland. *Sahlbergia* 12: 50-59.
- ICZN (1999) *International Code of Zoological Nomenclature*. The International Trust for Zoological Nomenclature c/o The Natural History Museum, London, 306 pp.
- Idar M (1974) Redescriptions of *Hadrodactylus tarsator* Ths., *H. gracilipes* Ths. and *H. nigrifemur* Ths., with notes on *H. bidentulus* Ths. and *H. villosulus* Ths. (Hym. Ichneumonidae). *Entomologisk Tidskrift* 95: 107-116.
- Idar M (1975) Redescriptions of *Hadrodactylus paludicola* (Hlgr.), *H. femoralis* (Hlgr.) and *H. insignis* (Krb.) (Hymenoptera, Ichneumonidae). *Entomologica Scandinavica* 6 (2): 182-190. DOI: [10.1163/187631275X00299](https://doi.org/10.1163/187631275X00299)
- Idar M (1981) Revision of the European species of the genus *Hadrodactylus* Förster (Hymenoptera: Ichneumonidae). Part 2. *Entomologica Scandinavica* 12 (2): 231-239. DOI: [10.1163/187631281794709917](https://doi.org/10.1163/187631281794709917)
- Idar M (1983) Revision of European *Synomelix* Förster (Hymenoptera: Ichneumonidae) with description of *S. faciator* n. sp. *Entomologica Scandinavica* 14 (2): 168-172. DOI: [10.1163/187631283X00047](https://doi.org/10.1163/187631283X00047)
- Johnson WF (1921) Irish Ichneumonidae and Braconidae in 1920. *Irish Naturalist* 30: 104-107.

- Johnson WF (1929) Irish Ichneumonidae . Entomologist's Monthly Magazine 65: 134-137.
- Jones RA (2001) *Ctenochares bicolorus* (L.), an African ichneumonid (Hymenoptera) found in Britain. British Journal of Entomology and Natural History 14: 96-99.
- Jussila R (1979) A revision of the genus *Atractodes* (Hymenoptera, Ichneumonidae) in the Western Palaearctic region. Acta Entomologica Fennica 34: 1-44.
- Jussila R (1983) Addition to the revision of the genus *Atractodes* (Hymenoptera: Ichneumonidae) of the Western Palearctic region I. Contributions of the American Entomological Institute 20: 201-204.
- Jussila R (1987) Revision of the genus *Stilpnus* (Hymenoptera, Ichneumonidae) of the western Palaearctic Region. Annales Entomologici Fennici 53 (1): 1-16.
- Jussila R (1994a) *Aperileptus rossemi* sp. n., *Aniseres lapponicus* sp. n., and additions to descriptions of other Oxytorinae species (Hymenoptera, Ichneumonidae). Entomologica Fennica 5: 115-118.
- Jussila R (1994b) Additions to the revision of the genus *Atractodes* (Hymenoptera, Ichneumonidae) of the Western Palaearctic region. II. Entomologica Fennica 5: 129-134.
- Jussila R (1999) Additions to the revisions of the genus *Stilpnus* (Hymenoptera, Ichneumonidae) of the Palaearctic Region. I. Entomologica Fennica 10 (2): 107-112.
- Jussila R (2001) Additions to the revision of the genus *Atractodes* (Hymenoptera: Ichneumonidae) of the Palaearctic Region. III. Entomologica Fennica 12 (4): 193-216.
- Jussila R, Sääksjärvi IE, Bordera S (2010) Revision of the western Palaearctic *Mesoleptus* (Hymenoptera: Ichneumonidae). Annales de la Société entomologique du France (n.s.) 46: 499-518. DOI: [10.1080/00379271.2010.10697687](https://doi.org/10.1080/00379271.2010.10697687)
- Kasparyan DR (1973) Fauna of the USSR Hymenoptera Vol.III Number 1. Ichneumonidae (Subfamily Tryphoninae) Tribe Tryphonini . Nauka Publishers [translated from Russian. Amerind Publishing Co. Ltd., New Delhi, 1981. 414pp.], Leningrad, 414 pp.
- Kasparyan DR (1974) A review of Palearctic species of the tribe Pimplini (Hymenoptera, Ichneumonidae). The genus *Pimpla* Fabricius. Entomologicheskoe Obozrenie 53: 382-403.
- Kasparyan DR (1977) A review of the Ichneumonflies of the genus *Eclytus* Holmgren (Hymenoptera, Ichneumonidae) [partial translation by Dr A. Woroncow]. Entomologicheskoye Obozreniye 56: 156-170.
- Kasparyan DR (1986) [Towards a revision of the ichneumonids genus *Adelognathus* Holmgren (Hymenoptera, Ichneumonidae)] (in Russian). Proceedings of the Zoological Institute, Leningrad 159: 38-56.
- Kasparyan DR (1990) [Fauna of USSR. Insecta Hymenoptera. Vol.III(2). Ichneumonidae. Subfamily Tryphoninae: Tribe Exenterini. Subfamily Adelognathinae]. Nauka Publishing House, Leningrad, 342 pp.
- Kasparyan DR (1993) [Revision of the genus *Thymaris* (Hymenoptera, 1. Ichneumonidae)]. Zoologicheskyy Zhurnal 72 (9): 105-117.
- Kasparyan DR (1998) Taxonomic notes on the species of *Mesoleius* s.l., *Hyperbatus* and *Phaestus* in the museums of Stockholm, Lund and Munich (Hymenoptera: Ichneumonidae, Ctenopelmatinae). Zoosystematica Rossica 7 (1): 181-183.
- Kasparyan DR (2000) Palaearctic ichneumonid wasps of the genus *Mesoleius* (s. str.) Holmgren (Hymenoptera, Ichneumonidae): I. Entomological Review 80 (2): 144-168.

- Kasparyan DR (2003) [Palaeartic species of the ichneumonid-wasp genus *Campodorus* Foerster (s. str.) (Hymenoptera, Ichneumonidae) with pectinate claws]. Entomologicheskoe Obozrenie 82 (3): 758-766.
- Kasparyan DR (2004a) [A review of Palaeartic species of tribe Ctenopelmatini (Hymenoptera, Ichneumonidae). The genera *Ctenopelma* Holmgren and *Homaspis* Foerster]. Entomologicheskoe Obozrenie 83 (2): 437-467.
- Kasparyan DR (2004b) Nomenclatural notes on some Ctenopelmatinae from Dutch and Hungarian museums (Hymenoptera: Ichneumonidae). Zoosystematica Rossica 13: 47-48.
- Kasparyan DR (2011) A review of the Palaeartic species of the genus *Hadrodactylus* Förster (Hymenoptera, Ichneumonidae, Ctenopelmatinae) with a description of five new species. Entomological Review 91 (7): 866-888. DOI: [10.1134/S0013873811070086](https://doi.org/10.1134/S0013873811070086)
- Kasparyan DR (2014) Review of the Western Palaeartic ichneumon-flies of the genus *Rhorus* Förster, 1869 (Hymenoptera, Ichneumonidae: Ctenopelmatinae). II. The species of the *punctus*, *longicornis*, *chrysopygus*, and *substitutor* groups, the species with the black metasoma and some others. Entomological Review 94 (5): 712-755. DOI: [10.1134/S0013873814050078](https://doi.org/10.1134/S0013873814050078)
- Kasparyan DR (2015) Review of the Western Palaeartic ichneumon-flies of the genus *Rhorus* Förster, 1869 (Hymenoptera, Ichneumonidae: Ctenopelmatinae). Part III. The species with the reddish metasoma and black face. Entomological Review 95 (9): 1257-1291. DOI: [10.1134/S0013873815080158](https://doi.org/10.1134/S0013873815080158)
- Kasparyan DR, Khalaim AI (2007a) Subfamily Acaenitinae . In: Ler PA (Ed.) Key to the insects of Russian Far East. Vol. IV. Neuropteroidea, Mecoptera, Hymenoptera. Pt 5 [in Russian]. Dal'nauka, Vladivostok, 667–676 pp.
- Kasparyan DR, Khalaim AI (2007b) Subfamily Ctenopelmatinae (Scolobatinae). In: Ler PA (Ed.) Key to the insects of Russian Far East. Vol. IV. Neuropteroidea, Mecoptera, Hymenoptera. Pt 5 [in Russian]. Dal'nauka, Vladivostok, 474–559 pp.
- Kasparyan DR, Shaw MR (2003) A preliminary key to the European species of the genus *Saotis* Förster, 1869, with a list of British species (Ichneumonidae: Ctenopelmatinae: Mesoleiini). Zoosystematica Rossica 11 (2): 351-355.
- Kasparyan DR, Shaw MR (2008) British and European *Phytodietus* Gravenhorst (Hymenoptera: Ichneumonidae, Tryphoninae) in the National Museums of Scotland, with a key to European species of the subgenus *Neuchorus* Uchida and descriptions of three new species. Entomologist's Gazette 59: 184-198.
- Kasparyan DR, Shaw MR (2009) A new species of *Hadrodactylus* Foerster (Hymenoptera: Ichneumonidae, Ctenopelmatinae, Euryproctini) from Britain and mainland Europe, with a review of material of the genus in the National Museums of Scotland. Entomologist's Gazette 60: 251-258.
- Kasparyan DR, Tolkanitz VI (2000) Fauna of Russia and Neighbouring Countries. Insecta Hymenoptera Volume III, 3. Ichneumonidae subfamily Tryphoninae: tribes Sphinctini, Phytodietini, Oedemopsini, Tryphonini (addendum), Townesioninae . Nauka, Saint Petersburg, 404 pp.
- Kerrich GJ (1935) Notes on Ichneumonidae (Hym.) new to or rare in Britain; with a brief review of British lists published since 1915. Transactions of the Society for British Entomology 2 (1): 33-46.

- Kerrich GJ (1942) Second review of literature concerning British Ichneumonidae (Hym.), with notes on Palaearctic species. Transactions of the Society for British Entomology 8 (2): 43-77.
- Kerrich GJ (1949) Taxonomic and distributional notes on British Diplazoninae (Hym., Ichneumonidae). Journal of the Society for British Entomology 3 (2): 67-83.
- Kerrich GJ (1952) A review, and a revision in greater part, of the Cteniscini of the old world (Hym., Ichneumonidae). Bulletin of the British Museum (Natural History) (Entomology) 2 (6): 305-460.
- Kerrich GJ (1962) Systematic notes on tryphonine Ichneumonidae (Hym.). Opuscula Entomologica 27: 45-56.
- Khalaim AI (2007) Subfamily Tersilochinae . In: Ler PA (Ed.) Key to the insects of Russian Far East. Vol. IV. Neuropteroidea, Mecoptera, Hymenoptera. Pt 5 [in Russian]. Dal'nauka, Vladivostok, 566–597 pp.
- Klopffstein S (2011) A review of the Diplazontinae of Mongolia (Hymenoptera: Ichneumonidae). Zootaxa 2790: 35-53.
- Klopffstein S (2014) Revision of the Western Palaearctic Diplazontinae (Hymenoptera, Ichneumonidae). Zootaxa 3801 (1): 1-143. DOI: [10.11646/zootaxa.3801.1.1](https://doi.org/10.11646/zootaxa.3801.1.1)
- Klopffstein S, Quicke DL, Kropf C, Frick H (2011) Molecular and morphological phylogeny of Diplazontinae (Hymenoptera, Ichneumonidae). Zoologica Scripta 40: 379-402. DOI: [10.1111/j.1463-6409.2011.00481.x](https://doi.org/10.1111/j.1463-6409.2011.00481.x)
- Koponen M, Jussila R, Vikberg V (1999) Suomen loispistiäisluettelo (Hymenoptera, Parasitica) Osa 3. heimo Ichneumonidae, alaheimo Cryptinae . Sahlbergia 4: 19-52.
- Laurence NM, Broad GR, Quicke DLJ (2006) Direct optimization and multiple alignment of 28S D2–D3 rDNA sequences: problems with indels on the way to a molecular phylogeny of the cryptine ichneumon wasps (Insecta: Hymenoptera). Cladistics 22: 442-473. DOI: [10.1111/j.1096-0031.2006.00112.x](https://doi.org/10.1111/j.1096-0031.2006.00112.x)
- Liston AD, Knight GT, Sheppard DA, Broad GR, Livermore L (2014) Checklist of British and Irish Hymenoptera - Sawflies, 'Symphyta'. Biodiversity Data Journal 2: e1168. DOI: [10.3897/BDJ.2.e1168](https://doi.org/10.3897/BDJ.2.e1168)
- Mason WR (1981) Paxylommatidae: the correct family-group name for *Hybrizon* Fallén (Hymenoptera: Ichneumonoidea), with figures of unusual antennal sensilla. Canadian Entomologist 113: 433-439.
- Mayhew PJ, Dytham C, Shaw MR, Fraser SE (2009) Collections of ichneumonids wasps (subfamilies Diacritinae, Diplazontinae, Pimplinae and Poemeniinae) from woodlands near York and their implications for conservation planning. Naturalist 134: 3-24.
- Morley C (1907) Ichneumonologica Brittanica, ii. The Ichneumons of Great Britain. Cryptinae . 2. James H. Keys, Plymouth, 351 pp.
- Morley C (1908) Ichneumonologica Brittanica, iii. The Ichneumons of Great Britain. Pimplinae . H. & W. Brown, London, 328 pp.
- Morley C (1911) Ichneumonologia Britannica, iv. Tryphoninae . IV. H. & W. Brown, London, 344 pp. pp.
- Morley C (1915) Ichneumonologia Britannica, V. The Ichneumons of Great Britain. Ophioninae. H. & W. Brown, London [1914], 400 pp. pp.
- Notton D, Shaw M (1988) A review of the Palaearctic Neorhacodinae (Hymenoptera, Ichneumonidae) with *Eremura* Kasparyan, 1995 new to the west Palaearctic. Bulletin of the Natural History Museum (London) (Entomology) 67: 209-218.

- O'Connor JP (2003) A second Irish record of *Oedemopsis scabricula* (Gravenhorst) (Hymenoptera: Ichneumonidae). Irish Naturalists' Journal 27 (7): 278-279.
- O'Connor JP (2004a) *Coelichneumon cyaniventris* (Wesmael) (Hym., Ichneumonidae) new to Ireland. Entomologist's Monthly Magazine 140: 26.
- O'Connor JP (2004b) *Sinarachna pallipes* (Holmgren) and *Zatypota discolor* (Holmgren) (Hym., Ichneumonidae, Pimplinae) new to Ireland. Entomologist's Monthly Magazine 140: 296.
- O'Connor JP (2012) *Acrodactyla carinator* (Aubert, 1965) new to Ireland and *Acrodactyla quadrisculpta* (Gravenhorst, 1820) (Hym., Ichneumonidae) confirmed as an Irish species. Entomologist's Monthly Magazine 147 (2011): 222.
- O'Connor JP, Butler FT (1992) Notes on some interesting Irish Pimplinae (Hym., Ichneumonidae). Entomologist's Monthly Magazine 128: 164.
- O'Connor JP, Shaw MR (2004) *Afrophialtes cicatricosa* (Ratzeburg) (Hymenoptera: Ichneumonidae, Pimplinae), an unexpected addition to the Irish fauna. Entomologist's Gazette 55: 119-120.
- O'Connor JP, Nash R, Fitton MG (2007) A catalogue of the Irish Ichneumonidae (Hymenoptera: Ichneumonidae). Occasional Publication of the Irish Biogeographical Society 10: 1-310.
- Oehlke J (1964) Übersicht und Bestimmungstabelle der palaearktischen Gattungen der ehemaligen Unterfamilie Pimplinae auct. (Hymenoptera, Ichneumonidae). Entomologische Abhandlungen 29: 533-590.
- Owen J, Townes HK, Townes M (1981) Species diversity of Ichneumonidae and Serphidae (Hymenoptera) in an English suburban garden. Biological Journal of the Linnean Society 16: 315-336. DOI: [10.1111/j.1095-8312.1981.tb01656.x](https://doi.org/10.1111/j.1095-8312.1981.tb01656.x)
- Perkins JF (1943) Preliminary notes on the synonymy of the European species of the *Ephialtes* complex (Hym.), Ichneumonidae. Annals and Magazine of Natural History (11) 10: 249-273. DOI: [10.1080/03745481.1943.9728015](https://doi.org/10.1080/03745481.1943.9728015)
- Perkins JF (1952) On some British species of *Ichneumon* and *Alomyia* (Hym., Ichneumonidae). Bulletin of Entomological Research 43: 361-363. DOI: [10.1017/S0007485300040530](https://doi.org/10.1017/S0007485300040530)
- Perkins JF (1953) Notes on the British Ichneumoninae with descriptions of new species (Hym., Ichneumonidae). Bulletin of the British Museum (Natural History) (Entomology) 3 (4): 9-176.
- Perkins JF (1959) Hymenoptera. Ichneumonoidea. Ichneumonidae, key to subfamilies and Ichneumoninae - 1. Handbooks for the Identification of British Insects 7: 1-116.
- Perkins JF (1960) Hymenoptera. Ichneumonoidea. Ichneumonidae, subfamilies Ichneumoninae II, Alomyiinae, Agriotypinae and Lycoriniinae. Handbooks for the Identification of British Insects 7: 117-213.
- Perkins JF (1962) On the type species of Foerster's genera (Hymenoptera: Ichneumonidae). Bulletin of the British Museum (Natural History) (Entomology) 11 (8): 385-483.
- Phillips DS (1997) *Delomerista novita* (Cresson) and *D. pfankuchi* (Brauns) (Hym., Ichneumonidae) new to Scotland. Entomologist's Monthly Magazine 133: 8.
- Quicke DL (2005) Biology and immature stages of *Panteles schnetzeanus* [sic] (Hymenoptera: Ichneumonidae), a parasitoid of *Lampronia fuscata* (Lepidoptera: Incurvariidae). Journal of Natural History 39 (5): 431-443. DOI: [10.1080/00222930410001708669](https://doi.org/10.1080/00222930410001708669)

- Quicke DL, Laurenne NM, Fitton MG, Broad GR (2009) A thousand and one wasps: a 28S rDNA and morphological phylogeny of the Ichneumonidae (Insecta: Hymenoptera) with an investigation into alignment parameter space and elision. *Journal of Natural History* 43: 1305–1421.
- Rahoo GM, Luff M (1988) Ichneumonid (Hym.) parasitoids of gooseberry sawflies (Hym., Tenthredinidae). *Entomologist's Monthly Magazine* 124: 161-164.
- Ranin O (1983) Über die Artengruppe *Tycherus elongatus* (Thomson) und nahe Verwandte (Hymenoptera, Ichneumonidae). *Annales Entomologici Fennici* 49 (2): 33-44.
- Reshchikov A (2011) *Lathrolestes* (Hymenoptera, Ichneumonidae) from Turkey with description of three new species and new synonymy. *Journal of the Entomological Research Society* 13 (1): 83-89.
- Reshchikov A (2015) Review of North European species of the genus *Lathrolestes* (Hymenoptera, Ichneumonidae) with description of one new species from Öland (Sweden). *Zootaxa* 4033 (3): 1-47. DOI: [10.11646/zootaxa.4033.1.1](https://doi.org/10.11646/zootaxa.4033.1.1)
- Riedel M (2007) Revision des in Stockholm, Lund und Paris vorhandenen Typenmaterials der Tribus Platylabini (Hymenoptera, Ichneumonidae, Ichneumoninae). *Linzer Biologische Beiträge* 39 (1): 521-530.
- Riedel M (2008) Revision der westpaläarktischen Platylabini 1. Die Gattung *Platylabus* Wesmael, 1845 (Hymenoptera, Ichneumonidae, Ichneumoninae). *Spixiana* 31 (1): 105-172.
- Riedel M (2012) Revision der westpaläarktischen Arten der Gattung *Coelichneumon* Thomson (Hymenoptera: Ichneumonidae: Ichneumoninae). *Linzer Biologische Beiträge* 44 (2): 1477-1611.
- Riedel M (2014) Zur Taxonomie der europäischen Ichneumoninae (Hymenoptera: Ichneumonidae). *Mitteilungen der Münchner Entomologischen Gesellschaft* 104: 103-108.
- Riedel M (2015) Revision of the European species of the genus *Astiphromma* Förster, 1869. *Spixiana* 38 (1): 85-132.
- Rossem Gv (1981) A revision of some western Palaearctic oxytorine genera (Hymenoptera, Ichneumonidae). *Spixiana Supplement* 4(1980): 79-135.
- Rossem Gv (1982) A revision of some western Palaearctic oxytorine genera. Part II. Genus *Eusterinx* (Hymenoptera, Ichneumonidae). *Spixiana* 5 (2): 149-170.
- Rossem Gv (1983a) A revision of Western Palearctic oxytorine genera. Part III. Genus *Proclitus* (Hymenoptera, Ichneumonidae). *Contributions of the American Entomological Institute* 20: 153-165.
- Rossem Gv (1983b) A revision of Western Palaearctic oxytorine genera. Part IV. Genus *Megastylus*. *Entomofauna* 4 (8): 121-132.
- Rossem Gv (1987) A revision of Western Palaearctic oxytorine genera. Part VI. (Hymenoptera, Ichneumonidae). *Tijdschrift voor Entomologie* 130: 49-108.
- Rossem Gv (1988) A revision of Palaearctic oxytorine genera. Part VII. (Hymenoptera, Ichneumonidae). *Tijdschrift voor Entomologie* 131: 103-112.
- Rotheray GE (1986) The larva and puparium of *Epistrophe grossulariae* (Meigen) (Dipt., Syrphidae) with a note on overwintering behaviour. *Entomologist's Monthly Magazine* 122: 215-218.

- Rotheray GE (1990) A new species of *Bioblapsis* (Hymenoptera: Ichneumonidae) from Scotland parasitising a mycophagous hoverfly, *Cheilosia longula* (Diptera: Syrphidae). *Entomologica Scandinavica* 21: 277-280. DOI: [10.1163/187631290X00193](https://doi.org/10.1163/187631290X00193)
- Salisbury A (2003) Two parasitoids of the lily beetle, *Lilioceris lillii* (Scopoli) (Coleoptera: Chrysomelidae), in Britain, including the first record of *Lemophagus errabundus* Gravenhorst (Hymenoptera: Ichneumonidae). *British Journal of Entomology and Natural History* 16 (2): 103-104.
- Salisbury A, Broad GR (2011) The hyperparasitoid *Mesochorus lilioceriphilus* (Hymenoptera: Ichneumonidae), an addition to the parasitoid complex of the lily beetle in Britain. *British Journal of Entomology and Natural History* 24: 95-99.
- Sanborne M (1984) A revision of the world species of *Sinophorus* (Ichneumonidae). *Memoirs of the American Entomological Institute* 38: 1-403.
- Sawoniewicz J (1980) Revision of European species of the genus *Bathythrix* Foerster (Hymenoptera, Ichneumonidae). *Annales Zoologici* 35: 1-47.
- Sawoniewicz J (1985) Revision of European species of the subtribe Endaseina (Hymenoptera, Ichneumonidae), I. *Annales Zoologici* 39: 131-145.
- Sawoniewicz J (2003) Zur Systematik und Faunistik europäischer Ichneumonidae II (Hymenoptera, Ichneumonidae). *Entomofauna* 24 (15): 209-228.
- Sawoniewicz J, Luhman JC (1992) Revision of European species of the subtribe Endaseina, III genus: *Endasys* Foerster, 1868. *Entomofauna* 13: 1-94.
- Sawoniewicz J, Wanat M (2003) Gravenhorst's types of *Cryptus* subgenus *Cyptus* in the Museum of Natural History, Wrocław University (Hymenoptera, Ichneumonidae). *Genus* 14: 549-579.
- Schnee H (1978) Revision der paläarktischen Arten der Gattung *Perisphincter* Townes (Hym. Ichneumonidae). *Entomologische Nachrichten* 22 (9): 129-143.
- Schnee H (2008) Die Anomaloninae der Sammlung Arnold Förster - Typenrevision und faunistische Anmerkungen (Hymenoptera, Ichneumonidae) [The Anomaloninae of the Arnold Förster collection - type revision and faunistic remarks (Hymenoptera, Ichneumonidae)]. *Beiträge zur Entomologie* 58: 249-266.
- Schönitzer K, Hower E, Melzer RR, Diller E (2006) Taxonomie und vergleichende Morphologie der Gattung *Dirophanes* Foerster, 1869 (Ichneumonidae, Ichneumoninae, Phaeogenini). *Mitteilungen der Münchner Entomologischen Gesellschaft* 95: 87-142.
- Schwarzfeld MD, Broad GR, Sperling FA (2016) Molecular phylogeny of the diverse parasitoid wasp genus *Ophion* Fabricius (Hymenoptera: Ichneumonidae: Ophioninae). *Systematic Entomology* 41 (1): 191-206. DOI: [10.1111/syen.12152](https://doi.org/10.1111/syen.12152)
- Schwarz M (1989) Revision der Gattung *Enclisis* Townes (Ichneumonidae, Hymenoptera). *Linzer Biologische Beiträge* 21: 479-522.
- Schwarz M (1994) Beitrag zur Systematik und Taxonomie europäischer *Gelis*-Arten mit macropteren oder brachypteren Weibchen (Hymenoptera, Ichneumonidae). *Linzer Biologische Beiträge* 26 (1): 381-391.
- Schwarz M (1995) Revision der westpaläarktischen Arten der Gattungen *Gelis* Thunberg mit apteren Weibchen und *Thaumatogelis* Schmiedeknecht (Hymenoptera, Ichneumonidae). *Linzer Biologische Beiträge* 27: 5-105.
- Schwarz M (1998) Revision der westpaläarktischen Arten der Gattungen *Gelis* Thunberg mit apteren Weibchen und *Thaumatogelis* Schmiedeknecht (Hymenoptera, Ichneumonidae). Teil 2. *Linzer Biologische Beiträge* 30 (2): 629-704.

- Schwarz M (2001) Revision der westpaläarktischen Arten der Gattungen *Gelis* Thunberg mit apteren Weibchen und *Thaumatogetelis* Schwarz (Hymenoptera, Ichneumonidae). Teil 4. Linzer Biologische Beiträge 33: 1111-1155.
- Schwarz M (2002) Revision der westpaläarktischen Arten der Gattungen *Gelis* Thunberg mit apteren Weibchen und *Thaumatogetelis* Schwarz (Hymenoptera, Ichneumonidae). Teil 3. Linzer Biologische Beiträge 34 (2): 1293-1392.
- Schwarz M (2003) Schlupfwespen (Insecta, Hymenoptera, Ichneumonidae) in den Hochlagen der Hoher Tauern (Österreich). Teil 2: Bemerkungen zu ausgewählten Arten einschließlich der Beschreibung neuer Arten. Linzer Biologische Beiträge 35 (2): 1097-1118.
- Schwarz M (2005) Revisionen und Neubeschreibungen von Cryptinae (Hymenoptera, Ichneumonidae) 1. Linzer Biologische Beiträge 37 (2): 1641-1710.
- Schwarz M (2007) Revision der westpaläarktischen Arten der Gattung *Hoplocryptus* Thomson (Hymenoptera, Ichneumonidae). Linzer Biologische Beiträge 39 (2): 1161-1219.
- Schwarz M (2009) Ostpaläarktische und orientalische *Gelis*-Arten (Hymenoptera, Ichneumonidae, Cryptinae) mit macropteren Weibchen. Linzer Biologische Beiträge 41 (2): 1103-1146.
- Schwarz M (2015) Zur Kenntnis paläarktischer *Cryptus*-Arten (Hymenoptera, Ichneumonidae, Cryptinae). Linzer Biologische Beiträge 47 (1): 749-896.
- Schwarz M, Boriani M (1994) Redescription of *Gelis longulus* (Hymenoptera: Ichneumonidae), a parasitoid of *Ocnerostoma piniariellum* (Lepidoptera: Yponomeutidae). European Journal of Entomology 91: 331-334.
- Schwarz M, Shaw MR (1998) Western Palaearctic Cryptinae (Hymenoptera: Ichneumonidae) in the National Museums of Scotland, with nomenclatural changes, taxonomic notes, rearing records and special reference to the British check list. Part 1. Tribe Cryptini. Entomologist's Gazette 49: 101-127.
- Schwarz M, Shaw MR (1999) Western Palaearctic Cryptinae (Hymenoptera: Ichneumonidae) in the National Museums of Scotland, with nomenclatural changes, taxonomic notes, rearing records and special reference to the British check list. Part 2. Genus *Gelis* Thunberg (Phygadeuontini: Gelina). Entomologist's Gazette 50: 117-142.
- Schwarz M, Shaw MR (2000) Western Palaearctic Cryptinae (Hymenoptera: Ichneumonidae) in the National Museums of Scotland, with nomenclatural changes, taxonomic notes, rearing records and special reference to the British check list. Part 3. Tribe Phygadeuontini, subtribes Chiroticina, Acrolytina, Hemitelina and Gelina (excluding *Gelis*), with descriptions of new species. Entomologist's Gazette 51: 147-186.
- Schwarz M, Shaw MR (2010) Western Palaearctic Cryptinae (Hymenoptera: Ichneumonidae) in the National Museums of Scotland, with nomenclatural changes, taxonomic notes, rearing records and special reference to the British check list. Part 4. Tribe Phygadeuontini, subtribes Mastrina, Ethelurgina, Endaseina (excluding *Endasys*), Bathytrichina and Cremnodina. Entomologist's Gazette 61: 187-206.
- Schwarz M, Shaw MR (2011) Western Palaearctic Cryptinae (Hymenoptera: Ichneumonidae) in the National Museums of Scotland, with nomenclatural changes, taxonomic notes, rearing records and special reference to the British check list. Part 5. Tribe Phygadeuontini, subtribe Phygadeuontina, with descriptions of new species. Entomologist's Gazette 62: 175-210.

- Schwenke W (1999) Revision der europäischen Mesochorinae (Hymenoptera, Ichneumonoidea, Ichneumonidae). Spixiana Supplement: 1-124.
- Schwenke W (2002) Neue europäische Mesochorinae-Arten (Hymenoptera, Ichneumonidae, Mesochorinae). Entomofauna 23 (7): 85-92.
- Schwenke W (2004) Eine neue Gattung und 19 neue Arten und Geschlechter europäischer Mesochorinae (Hymenoptera, Ichneumonidae). Entomofauna 25 (4): 81-88.
- Sebald H, Schönitzer K, Diller E (2000) Eine neue Art der Gattung *Aethecerus* Wesmael, [1845] aus der Ospaläarktis (Hymenoptera, Ichneumonidae, Alomyini). Entomofauna 21 (28): 313-320.
- Šedivý J (2004) European species of the genus *Phobocampe* Förster (Hymenoptera: Ichneumonidae). Acta Universitatis Carolinae Biologica 48: 203-235.
- Selfa J, Diller E (1994) Illustrated key to the Western Palearctic genera of Phaeogenini (Hymenoptera, Ichneumonidae, Ichneumoninae). Entomofauna 15 (20): 237-251.
- Shaw MR (1978) The status of *Trogus lapidator* (F.) (Hymenoptera: Ichneumonidae) in Britain, a parasite of *Papilio machaon* L. Entomologist's Gazette 29: 287-288.
- Shaw MR (1981) Some parasites (Hymenoptera) of *Epiphyas postvittana* (Walker) (Lepidoptera: Tortricidae) in Cornwall. Entomologist's Gazette 32: 36-38.
- Shaw MR (1984) Foodplants and parasites (Hymenoptera: Ichneumonidae) of *Choreutis pariana* (Clerck) (Lepidoptera: Choreutidae) in Edinburgh. Entomologist's Gazette 35 (1): 41-44.
- Shaw MR (1986) *Coleocentrus excitator* (Poda) (Hymenoptera: Ichneumonidae) new to Britain. Entomologist's Gazette 37: 221-224.
- Shaw MR (1989) A host record for *Stilbops limneriaeformis* Schmiedeknecht (Hymenoptera: Ichneumonidae, Stilbopinae) in Scotland. Entomologist's Gazette 40: 5-6.
- Shaw MR (1991) *Phrudus badensis* Hilpert (Hym., Ichneumonidae) new to Britain. Entomologist's Monthly Magazine 127: 157-158.
- Shaw MR (1993) Species of *Mesochorus* (Hymenoptera: Ichneumonidae) reared as hyperparasitoids of Lepidoptera via koinobiont ectoparasitoid Tryphoninae (Ichneumonidae). Entomologist's Gazette 44: 181-182.
- Shaw MR (1998) British *Steatoda* watch. Newsletter of the British arachnological Society 83: 5.
- Shaw MR (1999) Gregarious development in endoparasitic koinobiont Ichneumonidae (Hymenoptera). Entomologist's Gazette 50: 55-56.
- Shaw MR (2001) Interactions between adults of some species of *Netelia* Gray (Hymenoptera: Ichneumonidae: Tryphoninae) and their caterpillar hosts (Lepidoptera). Journal of Hymenoptera Research 10 (1): 101-111.
- Shaw MR (2003) Adverse comment on the supposed British status of the web-spinning sawfly *Cephalcia arvensis* Panzer (Hymenoptera: Pamphiliidae). British Journal of Entomology and Natural History 16: 2.
- Shaw MR (2004) Notes on the biology of *Lycorina triangulifera* Holmgren (Hymenoptera: Ichneumonidae: Lycoriniinae). Journal of Hymenoptera Research 13 (2): 302-308.
- Shaw MR (2006a) Notes on British Pimplinae and Poemeniinae (Hymenoptera, Ichneumonidae), with additions to the British list. British Journal of Entomology and Natural History 19 (4): 217-238.

- Shaw MR (2006b) *Pimpla wilchristi* Fitton, Shaw & Gauld, 1988 stat. rev.: lectotype designation for *Pimpla strigipleuris* Thomson, 1877, and its identity as a junior subjective synonym of *Pimpla spuria* Gravenhorst, 1829 (Hymenoptera: Ichneumonidae, Pimplinae). *Entomologist's Gazette* 57: 147-149.
- Shaw MR (2008) Review. A Catalogue of the Irish Ichneumonidae (Hymenoptera: Ichneumonoidea) by J. P. O'Connor, R. Nash and M. G. Fitton. *Entomologist's Monthly Magazine* 144: 101-102.
- Shaw MR, Aeschliman J-P (1994) Host ranges of parasitoids (Hymenoptera: Braconidae and Ichneumonidae) reared from *Epermenia chaerophyllella* (Goeze) (Lepidoptera: Epermeniidae) in Britain, with description of a new species of *Triclistus* (ichneumonidae). *Journal of Natural History* 28: 619-629. DOI: [10.1080/00222939400770281](https://doi.org/10.1080/00222939400770281)
- Shaw MR, Askew RR (1976) Ichneumonoidea (Hymenoptera) parasitic upon leaf-mining insects of the orders Lepidoptera, Hymenoptera and Coleoptera. *Ecological Entomology* 1: 127-133. DOI: [10.1111/j.1365-2311.1976.tb01213.x](https://doi.org/10.1111/j.1365-2311.1976.tb01213.x)
- Shaw MR, Bennett FD (2001) Host prepupal mummification by *Colpognathus* Wesmael (Hymenoptera: Ichneumonidae, Ichneumoninae). *Entomologist's Gazette* 52: 201-203.
- Shaw MR, Horstmann K (1997) An analysis of host range in the *Diadegma nanus* group of parasitoids in Western Europe, with a key to species (Hymenoptera: Ichneumonidae: Campopleginae). *Journal of Hymenoptera Research* 6: 273-296.
- Shaw MR, Kasparyan DR (2002) Some British records of *Olethrodotis modestus* (Gravenhorst) (Hymenoptera: Ichneumonidae: Ctenopelmatinae). *Entomologist's Record* 114: 137-139.
- Shaw MR, Kasparyan DR (2003) Some genera of British and European Mesoleiini (Hym., Ichneumonidae: Ctenopelmatinae) in the National Museums of Scotland, including a new species of *Mesoleius* and a further twenty species new to Britain. *Entomologist's Monthly Magazine* 139: 17-28.
- Shaw MR, Kasparyan DR (2005) British and European Tryphonini, Exenterini, Eclytini and Idiogrammatini (Hym., Ichneumonidae: Tryphoninae) in the National Museums of Scotland, including 19 species new to Britain. *Entomologist's Monthly Magazine* 141: 1-14.
- Shaw MR, Voogd J (2016) Illustrated notes on the biology of *Sphinctus serotinus* Gravenhorst (Hymenoptera, Tryphoninae, Sphinctini). *Journal of Hymenoptera Research* 49: 81-93. DOI: [10.3897/JHR.49.7705](https://doi.org/10.3897/JHR.49.7705)
- Shaw MR, Wahl DB (1989) The biology, egg and larvae of *Acaenitus dubitator* (Panzer) (Hymenoptera, Ichneumonidae: Acaenitinae). *Systematic Entomology* 14: 117-125. DOI: [10.1111/j.1365-3113.1989.tb00269.x](https://doi.org/10.1111/j.1365-3113.1989.tb00269.x)
- Shaw MR, Wahl DB (2014) Biology, early stages and description of a new species of *Adelognathus* Holmgren (Hymenoptera: Ichneumonidae: Adelognathinae). *Zootaxa* 3884 (3): 235-252. DOI: [10.11646/zootaxa.3884.3.3](https://doi.org/10.11646/zootaxa.3884.3.3)
- Shaw MR, Jennings MT, Quicke DL (2011) The identity of *Scambus planatus* (Hartig, 1838) and *Scambus ventricosus* (Tschek, 1871) as seasonal forms of *Scambus calobatus* (Gravenhorst, 1829) in Europe (Hymenoptera, Ichneumonidae, Pimplinae, Ephialtini). *Journal of Hymenoptera Research* 23: 55-64. DOI: [10.3897/jhr.23.1974](https://doi.org/10.3897/jhr.23.1974)
- Shaw MR, Kasparyan DR, Fitton MG (2003) Revision of the British checklist of Ctenopelmatini (Hymenoptera: Ichneumonidae, Ctenopelmatinae). *Entomologist's Gazette* 54: 137-141.

- Sime KR, Wahl DB (2002) The cladistics and biology of the *Callajoppa* genus-group (Hymenoptera: Ichneumonidae, Ichneumoninae). Zoological Journal of the Linnean Society 134 (1): 1-56. DOI: [10.1046/j.1096-3642.2002.00006.x](https://doi.org/10.1046/j.1096-3642.2002.00006.x)
- Stelfox AW (1929) *Phobocampa* [sic] *confusa* Thoms. in Ireland. Entomologist's Monthly Magazine 65: 66-67.
- Stelfox AW (1932) Northern insects in Co. Wicklow, Ireland. Entomologist's Record and Journal of Variation 44: 76-77.
- Thirion C (1987) *Diplazon scutatorius* Teunissen, 1943 (Hymenoptera: Ichneumonidae) new to Britain. Entomologist's Gazette 38: 55-56.
- Tolkanitz VI (1974) [Revision of the *Netelia* (Hymenoptera, Ichneumonidae) and a review of the species of the fauna of the USSR.] (in Russian with English summary). Zoologicheskii Zhurnal 53: 376-393.
- Townes H (1971) The genera of Ichneumonidae, Part 4. Memoirs of the American Entomological Institute 17: 1-372.
- Townes H (1983) Revisions of twenty genera of Gelini (Ichneumonidae). Memoirs of the American Entomological Institute 35: 1-281.
- Townes HK (1970) The genera of Ichneumonidae, Part 2. Memoirs of the American Entomological Institute 12: 1-537.
- Townes HK, Townes M (1960) Ichneumon-flies of American north of Mexico: 2 Subfamily Ephialtinae, Xoridinae, Acaenitinae . United States National Museum Bulletin 216 (2): 1-676. DOI: [10.5479/si.03629236.216.1-2](https://doi.org/10.5479/si.03629236.216.1-2)
- Townes HK, Townes M (1962) Ichneumon-flies of America north of Mexico: 3. Subfamily Gelinae, tribe Mesostenini . United States National Museum Bulletin 216 (3): 1-602. DOI: [10.5479/si.03629236.216.1-3](https://doi.org/10.5479/si.03629236.216.1-3)
- Townes HK, Momoi S, Townes M (1965) A catalogue and reclassification of the eastern Palearctic Ichneumonidae . Memoirs of the American Entomological Institute 5: 1-661.
- Tschopp A, Riedel M, Kropf C, Nentwig W, Klopstein S (2013) The evolution of host associations in the parasitic wasp genus *Ichneumon* (Hymenoptera: Ichneumonidae): convergent adaptations to host pupation sites. BMC Evolutionary Biology 13 (74): 13 pp.. DOI: <http://www.biomedcentral.com/1471-2148/13/74>
- Valemberg J (2001) Nomenclature taxonomique et synonymique des formes valides, spécifiques et infraspecifics, d'hym. Ichneumonidae Latr. de la zone paléarctiques. Bulletin de la Société Entomologique du Nord de la France Supplement 200: 1-356.
- Varga A (2013) A review of the subfamily Acaenitinae Förster, 1869 (Hymenoptera, Ichneumonidae) from Ukrainian Carpathians. Biodiversity Data Journal 1: 19 pp..
- Vikberg V, Koponen M (2000) On the taxonomy of *Seleucus* Holmgren and the European species of Phrudinae (Hymenoptera: Ichneumonidae). Entomologica Fennica 11(4) (4): 195-228.
- Wahl DB (1986) Larval structures of oxytorines and their significance for the higher classification of some Ichneumonidae (Hymenoptera). Systematic Entomology 11: 117-127. DOI: [10.1111/j.1365-3113.1986.tb00171.x](https://doi.org/10.1111/j.1365-3113.1986.tb00171.x)
- Wahl DB (1988) A review of the mature larvae of the Banchini and their phylogenetic significance, with comments on the Stilbopinae (Hymenoptera: Ichneumonidae). In: Gupta VK (Ed.) Advances in Parasitic Hymenoptera Research. E.J.Brill, Leiden, New York, København, Köln, 14 pp.
- Wahl DB (1990) A review of the mature larvae of Diplazontinae, with notes on larvae of Acaenitinae and Orthocentrinae and proposal of two new subfamilies (Insecta:

- Hymenoptera, Ichneumonidae). *Journal of Natural History* 24: 27-52. DOI: [10.1080/00222939000770041](https://doi.org/10.1080/00222939000770041)
- Wahl DB (1993) Cladistics of the genera of Mesochorinae (Hymenoptera: Ichneumonidae). *Systematic Entomology* 18: 371-387. DOI: [10.1111/j.1365-3113.1993.tb00673.x](https://doi.org/10.1111/j.1365-3113.1993.tb00673.x)
 - Wahl DB (1997) The cladistics of the genera and subgenera of Xoridinae. *Memoirs of the American Entomological Institute* 57: 454-460.
 - Wahl DB, Gauld ID (1998) The cladistics and higher classification of the Pimpliformes (Hymenoptera: Ichneumonidae). *Systematic Entomology* 23: 299-303.
 - Wahl DB, Mason WR (1995) The family-group names of the Ichneumoninae (Hymenoptera: Ichneumonidae). *Journal of Hymenoptera Research* 4: 285-293.
 - Wahl DB, Sime KR (2006) A revision of the genus *Trogus* (Hymenoptera: Ichneumonidae, Ichneumoninae). *Systematic Entomology* 31 (4): 584-610. DOI: [10.1111/1/j.1365-3113.2006.00329.x](https://doi.org/10.1111/1/j.1365-3113.2006.00329.x)
 - Walker F (1872) Ichneumonidae of the Isle of Man. *Entomologist* 6: 431-432.
 - Watanabe K, Maeto K (2013) Review of the subgenus *Diblastomorpha* Förster, 1869, of the genus *Glypta* Gravenhorst, 1829 (Hymenoptera, Ichneumonidae, Banchinae). *Journal of Japanese Systematic Entomology* 19 (1): 129-137.
 - Wharton RA, Achterberg Cv (2000) Family group names in Braconidae (Hymenoptera: Ichneumonoidea). *Journal of Hymenoptera Research* 9 (2): 254-270.
 - Whitehead PF (2003) *Epicaelilius pilipennis* (Lienhard, 1966) (Psocoptera, Caeciliusidae) new to Wales. *Entomologist's Monthly Magazine* 139: 237-239.
 - Wyatt TD, Foster WA (1989) Parental care in the subsocial intertidal beetle, *Bledius spectabilis*, in relation to parasitism by the ichneumonid wasp, *Barycnemis blediator*. *Behaviour* 110: 76-92. DOI: [10.1163/156853989X00394](https://doi.org/10.1163/156853989X00394)
 - Yu DS, Horstmann K (1997) A catalogue of world Ichneumonidae (Hymenoptera). *Memoirs of the American Entomological Institute* 58: 1-1558.
 - Yu DS, Achterberg Cv, Horstmann K (2012) Taxapad 2012, Ichneumonoidea 2011. Database on flash-drive. www.taxapad.com, Ottawa, Ontario, Canada.
 - Zwakhals CJ (2006) The European species of the genera *Zatypota* and *Sinarachna* (Hymenoptera: Ichneumonidae, Pimplinae, Polysphinctini). *Entomologische Berichten* 66 (2): 34-37.

Supplementary materials

Suppl. material 1: Checklist of British and Irish Ichneumonidae

Authors: Broad, G.R.

Data type: Excel spreadsheet

Brief description: Excel spreadsheet version of the British and Irish Ichneumonidae checklist

Filename: Ichneumonidae_checklist_spreadsheet_June_2016.xlsx - [Download file](#) (659.54 kb)

Suppl. material 2: Checklist of British and Irish Ichneumonidae

Authors: Broad, G.R.

Data type: Word document

Brief description: text version of the British and Irish Ichneumonidae checklist

Filename: Hym_checklist_8_Ichneumonidae_June_2016_update.docx - [Download file](#) (685.65 kb)