

Checklist of British and Irish Ichneumonidae (Hymenoptera)

Gavin R. Broad

Department of Entomology, The Natural History Museum, Cromwell Road, London
SW7 5BD

This is currently an online publication only. This will form a section of a checklist of British and Irish Hymenoptera (Broad, ed., in prep.), to be published by the Royal Entomological Society.

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Notes on the checklist of British and Irish Ichneumonidae

- This list covers the countries of the British Isles and does not include the Channel Islands.
- The basis of the classification of Ichneumonidae used here is the catalogue of Yu & Horstmann (1997). Deviations from this work, including more recent changes, are referenced in the checklist.
- **Synonyms:** full synonymy for the Western Palaearctic is given, but synonyms described extraliminally have not been included. This may not have been the most sensible course and may be corrected at some point. Synonymies published since Yu & Horstmann (1997) have been included and referenced.
- **Distribution:** E=England, S=Scotland, W=Wales, I=Ireland, M=Isle of Man. Most of the distribution data derive from specimens held in the National Museums of Scotland, Edinburgh, the Natural History Museum, London, and Ulster Museum. Data on type localities of species described by British authors is taken from Fitton (1976). Other references for distribution data have been given.
- **Additions to the British and Irish list** (taken to mean 'British Isles', i.e. Great Britain and Ireland): when a species has been added to the list since the last published checklist (Fitton *et al.*, 1978) the reference has been given. Species have also been added to the list here on the basis of specimens in the collections of The Natural History Museum, London (NHM), the National Museums of Scotland (Edinburgh) (NMS) and the Horniman Museum. Names that are unpublished but which I know will be published on soon have been replaced in the style 'sp. A'. 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.

Acknowledgements

Jim Brock, Mike Fitton, Klaus Horstmann, Heinz Schnee and Mark Shaw have all been of great help in maintaining the accuracy of the list and in providing the encouragement to actually finish it. Klaus Horstmann and Kees Zwakhals bravely checked drafts of the entire list and provided many useful comments.

If you notice any mistakes or omissions please let me know.

Gavin Broad, 6th November 2009 (e-mail: g.broad@nhm.ac.uk)

List of British and Irish species of Ichneumonidae Latreille, 1802

Subfamily ACAENITINAE Förster, 1869¹

ACAENITUS Latreille, 1809

ACOENITES Latreille, 1810

ACOENITUS Griffith, 1832

dubitator (Panzer, 1800, *Ichneumon*) S

AROTES Gravenhorst, 1829

ASTHENOMERIS Förster, 1869

SPHALERUS Kriechbaumer, 1878

albicinctus Gravenhorst, 1829 E

bifasciatus (Kriechbaumer, 1878, *Sphalerus*)

COLEOCENTRUS Gravenhorst, 1829

MACROCOLEUS Desvignes, 1850

croceicornis (Gravenhorst, 1829, *Macrus*) E

soleatus (Gravenhorst, 1829, *Macrus*)

excitator (Poda, 1761, *Ichneumon*) S added by Shaw (1986)

segmentator (Fabricius, 1793, *Ichneumon*)

gigantor (Thunberg, 1824, *Ichneumon*)

longiventris (Gravenhorst, 1829, *Macrus*)

segmentatrix (Schulz, 1906, *Lissonota*)

LEPTACOENITES Strobl, 1902

notabilis (Desvignes, 1856, *Lampronota*)

frauenfeldi (Tschek, 1869, *Lissonota*)

marginatus (Kriechbaumer, 1899, *Heterolabis*)

petiolaris (Kriechbaumer, 1899, *Heterolabis*)

tscheki (Strobl, 1902, *Procinetus*)

PHAENOLOBUS Förster, 1869

CHORISCHIZUS Förster, 1869

MOLDACOENITUS Constantineanu & Constantineanu, 1968

terebrator (Scopoli, 1763, *Ichneumon*) E

arator (Rossi, 1790, *Ichneumon*)

Subfamily ADELOGNATHINAE Thomson, 1888²

ADELOGNATHUS Holmgren, 1857

PAMMICRA Förster, 1869

NOTOMERIS Förster, 1869

CNEMISCHYS Förster, 1869

EPITROPUS Rossem, 1990 Broad (2004)

brevicornis Holmgren, 1857 E S I

limbatus Thomson, 1888

montivagator Aubert, 1976

britannicus Perkins, 1943 E

chrysopygus (Gravenhorst, 1829, *Hemiteles*) E S I M³
Bennett *et al.* (2002)

granulatus Perkins, 1943

difformis Holmgren, 1857 E NMS, det. Shaw, added here

dorsalis (Gravenhorst, 1829, *Hemiteles*) E S W I M

melanius Roman, 1918

insolitus (Rossem, 1990, *Epitropus*) Broad (2004)

laevicollis Thomson, 1883 E I

nigriceps Thomson, 1888 E W Askew (2000)

¹ Tribes within Acaenitinae (formerly Acaenitini and Coleocentrini) were abandoned by Wahl & Gauld (1998). Distribution data from Fitton (1981) and Shaw & Wahl (1989), with further references given.

² Distribution data from Fitton *et al.* (1982) supplemented by the collections of the NMS, with further references given. Note that, according to the molecular phylogenetic results of Laurence *et al.* (2006), *Adelognathus* is probably an aberrant genus of Cryptinae.

³ 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).

nigrifrons Holmgren, 1857 E I added by Fitton *et al.* (1982)
obscurus Kasparyan, 1986 E S added by Kasparyan (1990)
pallipes (Gravenhorst, 1829, *Plectiscus*) E S I
ruthei Holmgren, 1857
pallidipes (Marshall, 1872, *Plectiscus*)
pilosus Thomson, 1888 E
punctulatus Thomson, 1883 E I
chrysopygus misident.
pallipes Holmgren, 1857 preocc.
dimidiatus Thomson, 1888
pallidipes Dalla Torre, 1901
pusillus Holmgren, 1857 E W I
stelfoxi Fitton, Gauld & Shaw, 1982 E S W I added by Fitton *et al.* (1982); Ely (2001)
tenthredinarum (Giraud, 1872, *Plectiscus*) E
nigricornis Thomson, 1888
tetratinctorius (Thunberg, 1824, *Ichneumon*) E I
fasciatus Thomson, 1883
scabriculus Thomson, 1883
thomsoni Schmiedeknecht, 1911 E I
thuringiacus Schmiedeknecht, 1911

Subfamily AGRIOTYPINAE Haliday, 1838⁴

AGRIOTYPUS Curtis, 1832
CROTOPUS Holmgren, 1859
ATOPOTYPUS Chao, 1992 Bennett (2001)
armatus Curtis, 1832 E S W
abnormis (Holmgren, 1859, *Crotopus*)

Subfamily ALOMYINAE Förster, 1869⁵

ALOMYA Panzer, 1806⁶
ALOMYIA misspelling
HALOMYA Billberg, 1820
debellator (Fabricius, 1775, *Ichneumon*) E S I M
fischeri (Schränk, 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
semiflava Stephens, 1835 E
minor Ulbricht, 1909 unavailable
minor Ulbricht, 1911 preocc.

Subfamily ANOMALONINAE Viereck, 1918⁷
ANOMALINAE misspelling

Tribe ANOMALONINI Viereck, 1918
ANOMALINI misspelling

ANOMALON Panzer, 1804
TRACHYNOTUS Gravenhorst, 1829 preocc.
OCHLERUS Gistel, 1848 preocc.

⁴ Distribution data from Bennett (2001), Howe & Howe (2005) and the collections of the NMS.

⁵ *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 & Diller, 1994) but a close relationship with *Colpognathus* and *Centeterus* was hypothesised by Wahl & Mason (1995), with the result that the ichneumonine tribe here called Phaeogenini took the name Alomyini. Based on the molecular phylogenetic results of Laurence *et al.* (2006) *Alomya* and *Megalomya* Uchida are considered here to comprise a separate subfamily.

⁶ Distribution data from Perkins (1952, 1959) and the NMS.

⁷ Distribution data mostly taken from the collections of the NMS and NHM, supplemented by Gauld & Mitchell (1977a), unless noted otherwise. Most of the NMS and some of the NHM material has been identified recently by H. Schneck.

NOTOTRACHYS Marshall, 1872
 ANOMALUM Schulz, 1906
 TRACHYOPTERUS Morley, 1912
 PSEUDONOTOTRACHYS Meyer, 1930
 MICROCREMASTUS Hedwig, 1961
cruentatum (Geoffroy, 1785, *Ichneumon*) E
petiolatum (Geoffroy, 1785, *Ichneumon*)
foliator (Fabricius, 1798, *Ophion*)
cruentatum Panzer, 1804 preocc.
humerales (Brullé, 1832, *Trachynotus*)
epiphanii Izquierdo, 1977
 Tribe GRAVENHORSTIINI Enderlein, 1912
 THERIONINI Viereck, 1918
AGRYPON Förster, 1860
 AGRYPUM Schulz, 1906
anomelas (Gravenhorst, 1829, *Anomalon*) E⁸
anomelas misspelling
trochanteratum (Holmgren, 1860, *Anomalon*)
rufipes Kiss, 1926
anxium (Wesmael, 1849, *Anomalon*) E S W I
pictum Kiss, 1924
batis (Ratzeburg, 1855, *Anomalon*) E S I NMS, NHM, det. Schnee, added here
stenostigma (Thomson, 1892, *Anomalon*)
segne (Tosquinet, 1896, *Anomalon*)
brachycerum Hellén, 1950⁹ E S NMS, NHM, det. Schnee, added here
canaliculatum (Ratzeburg, 1844, *Anomalon*)¹⁰ E S NMS, NHM, det. Schnee, added here
clandestinum (Gravenhorst, 1829, *Anomalon*) E S I M
delarvatum misident.¹¹
capillosum (Hartig, 1838, *Anomalon*)
affine (Holmgren, 1857, *Anomalon*) preocc.
ruficoxis (Szépligeti, 1899, *Labrorychus*)
flavopunctatum (Kiss, 1933, *Blaptocampus*)
flaveolatum (Gravenhorst, 1807, *Ophion*) E S W I
cribrator (Thunberg, 1824, *Ichneumon*)
laedator (Thunberg, 1824, *Ichneumon*)
arquatum (Gravenhorst, 1829, *Anomalon*)
septentrionale (Holmgren, 1857, *Anomalon*)
rubricatum (Förster, 1878, *Atrometus*) preocc.
flexorium (Thunberg, 1824, *Ichneumon*) E S W I
tenuicorne (Gravenhorst, 1829, *Anomalon*)
anaitidis (Szépligeti, 1899, *Labrorychus*)
polyxena (Szépligeti, 1899, *Labrorychus*)
sibiricum (Shestakov, 1923, *Labrorychus*)
gracilipes (Curtis, 1839, *Therion*) E W
debile (Wesmael, 1849, *Anomalon*)
meridionator Aubert, 1964 preocc.
interstitiale Schnee, 1989 E S NMS, NHM, det. Schnee, added here
minutum (Bridgman & Fitch, 1884, *Anomalon*)¹² E S W
minutum (Bridgman, 1884, *Anomalon*) preocc.
rugifer (Thomson, 1894, *Anomalon*) W NMS, det. Schnee, added here
varitarsum (Wesmael, 1849, *Anomalon*) E S I
nigripes (Bridgman, 1887, *Anomalon*)
variitarsum Dalla Torre, 1901 preocc.
sp. H Schnee, in prep. E W NMS, NHM, det. Schnee, added here

⁸ George (1978) provides information on its occurrence in Britain.

⁹ Listed as a synonym of *anxium* in Yu & Horstmann (1997).

¹⁰ Misidentified *canaliculatum* of authors is *Habronyx nigricornis* (Wesm.).

¹¹ One specimen of Gauld & Mitchell's (1977a) *A. delarvatum* (Gravenhorst, 1829, *Anomalon*) has been seen by Schnee and is *A. clandestinum* (pers. comm. to Shaw); there are no British specimens of *delarvatum* in the NMS or NHM collections.

¹² Listed as a synonym of *A. anxium* (Wesm.) in Yu & Horstmann (1997), treated by Schnee as a valid species, but unpublished.

species excluded from the British and Irish list
[*interruptus* (Desvignes, 1856, *Anomalon*¹³)]

APHANISTES Förster, 1869

ANOCHILACRUM Enderlein, 1921

gliscens (Hartig, 1838, *Anomalon*) E S

bellicosus misident.¹⁴

xanthopus misident.

armatus (Wesmael, 1849, *Anomalon*)

ruficornis (Gravenhorst, 1829, *Anomalon*) E S W I

excavatus (Ratzeburg, 1848, *Anomalon*)

wesmaeli (Holmgren, 1856, *Anomalon*) E

ATROMETUS Förster, 1869

insignis Förster, 1878 E

trachynotus (Brauns, 1895, *Anomalon*)

melanosoma Szépligeti, 1899

pulchellator Aubert, 1971

BARYLYPA Förster, 1869

LAPHYCTES Förster, 1869

SARNTHEINIA Dalla Torre, 1901

HADROMANUS Szépligeti, 1905

MAGNIBUCCA Morley, 1913

TROCHISCOMERUS Meyer, 1931

delictor (Thunberg, 1824, *Ichneumon*) E S W

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

propugnator (Förster, 1855, *Anomalon*)¹⁵ E W I

insidiator (Förster, 1878, *Laphyctes*)

carinata (Brischke, 1880, *Anomalon*)

cylindrica (Bridgman & Fitch, 1884, *Anomalon*)

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

rubricator (Szépligeti, 1899, *Laphyctes*) E NHM, Hunterian, det. Schnee, added here

rubricatrix (Schulz, 1906, *Sarntheinia*)

rossica Meyer, 1935

uniguttata (Gravenhorst, 1829, *Anomalon*) E

ERIGORGUS Förster, 1869¹⁶

SYMPRATIS Förster, 1869

cerinops (Gravenhorst, 1829, *Anomalon*) E S W I

flavifrons (Gravenhorst, 1807, *Ophion*) preocc.

xantha (Boie, 1855, *Anomalon*)

facialis (Boie, 1857, *Campoplex*)

lapponicus (Thomson, 1892, *Anomalon*)

rufofemoralis (Schmiedeknecht, 1936, *Anomalon*)

fibulator (Gravenhorst, 1829, *Anomalon*) E W

NHM, det. Schnee, added here

claripennis (Thomson, 1892, *Anomalon*)

foersteri (Mocsáry, 1897, *Anomalon*) E¹⁷ added by Schnee (in press)

¹³ Listed as a doubtfully placed species of *Agrypon* by Fitton *et al.* (1978), but Gauld & Mitchell (1977) had established that this species is actually an exotic cremastine. Currently listed in Yu & Horstmann (1997) as a doubtfully placed species of *Cremastus*.

¹⁴ Gauld & Mitchell's (1977a) *A. xanthopus* (a junior synonym of *Heteropelma amictum*) and *bellicosus* (Wesmael, 1849, *Anomalon*) seem both to refer to the species properly called *A. gliscens* (det. Schnee).

¹⁵ Listed as a species of *Erigorgus* in Yu & Horstmann (1997), British specimens of *B. insidiator* (Gauld & Mitchell, 1977a) actually refer to *B. propugnator* (Schnee, in press).

¹⁶ Although Gauld (1976a; 1997) regards *Erigorgus* as a subgenus of *Gravenhorstia*, most recent works regard it as a separate genus, a position followed by Yu & Horstmann (1997). As the relative merits of genus versus subgenus are rather subjective I have followed the majority opinion.

melanops (Förster, 1855, *Anomalon*) E S
melanobata misident.¹⁸
varians (Brauns, 1895, *Anomalon*)
flavimana (Szépligeti, 1899, *Erigorgus*)
interstitialis (Szépligeti, 1899, *Erigorgus*)
similis (Szépligeti, 1899, *Erigorgus*)
purpuratae (Kriechbaumer, 1900, *Erigorgus*)
varicornis (Thomson, 1894, *Anomalon*)¹⁹ E S

NHM, det. Schnee, added here

GRAVENHORSTIA Boie, 1836
ODONTOPSIS Förster, 1869

picta Boie, 1836 E
fasciata (Giraud, 1857, *Anomalon*)
fasciata (Marshall, 1873, *Anomalon*) preocc.
septemfasciata (Taschenberg, 1875, *Ophion*)
picta (Rudow, 1882, *Anomalon*) preocc.

HABROCAMPULUM Gauld, 1976
biguttatum (Gravenhorst, 1829, *Anomalon*) E

HABRONYX Förster, 1869
subgenus **CAMPOSCOPUS** Förster, 1869
LABRORYCHUS Förster, 1869
BLAPTOCAMPUS Thomson, 1892
nigricornis (Wesmael, 1849, *Anomalon*) E S W I
canaliculatus misident.
maidan (Shestakov, 1923, *Blaptocampus*)
perspicuus (Wesmael, 1849, *Anomalon*) E S W

subgenus **HABRONYX** Förster, 1869
ACANTHOSTOMA Kriechbaumer, 1895
MACROSTEMMA Shestakov, 1923
heros (Wesmael, 1849, *Anomalon*) E
mirabilis (Desvignes, 1856, *Anomalon*)
gravenhorstii Förster, 1860
gigas (Kriechbaumer, 1880, *Anomalon*)
oti (Kriechbaumer, 1895, *Anomalon*)

HETEROPELMA Wesmael, 1849
SCHIZOLOMA Wesmael, 1849
SCHIZOPOMA Förster, 1869

amictum (Fabricius, 1775, *Ichneumon*) E S I M
Gauld (1976b)

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.
megarthrum (Ratzeburg, 1848, *Anomalon*) E S I
calcator Wesmael, 1849
scabridum (Boie, 1855, *Anomalon*)
megalarthrum (Schulz, 1906, *Anomalon*)
nigriscutum (Fahringier, 1941, *Anomalon*)

PARANIA Morley, 1913
geniculata (Holmgren, 1857, *Anomalon*) E

species excluded from the British and Irish list
[PERISPHINCTER Townes, 1961

¹⁷ Reared by M. Shaw: Bradwell Grove, Burbord, Oxon. The name *foersteri* (Mocsáry, 1897) was overlooked by Yu & Horstmann (1997) and other authors and will be published on by Schnee (in press).

¹⁸ H. Schnee (in press).

¹⁹ Listed as a synonym of *propugnator* (Först.) in Yu & Horstmann (1997).

brevicollis (Wesmael, 1849, *Anomalon*) S²⁰]

THERION Curtis, 1829

THERIUM Agassiz, 1846

EXOCHILUM Wesmael, 1849

circumflexum (Linnaeus, 1758, *Ichneumon*) E S W I

brevicorne misident.²¹

ramidulum (Christ, 1791, *Ichneumon*)

unicolor (Ratzeburg, 1844, *Anomalon*)

callosum (Shestakov, 1923, *Exochilum*)

curticorne Bauer, 1967

TRICHOMMA Wesmael, 1849

TRICHOMELLA Szépligeti, 1910

enecator (Rossi, 1790, *Ichneumon*) E M

ruficoxis Förster, 1860

fulvidens Wesmael, 1849 E

bituberculatum Schmiedeknecht, 1902

intermedium Krieger, 1904 E

occisor Habermehl, 1909 E

Subfamily BANCHINAE Wesmael, 1845²²

LISSONOTINAE Förster, 1869 preocc.

Tribe ATROPHINI Seyrig, 1932

LISSONOTINI Förster, 1869 preocc.

ALLOPLASTA Förster, 1869

ASYMMICTUS Förster, 1869

TRYSICAMPE Förster, 1869

piceator (Thunberg, 1824, *Ichneumon*) E S I

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*)

plantaria (Gravenhorst, 1829, *Phytodietus*) E

ARENETRA Holmgren, 1859

LASIOPS Holmgren, 1856 preocc.

pilosella (Gravenhorst, 1829, *Tryphon*) E S

CRYPTOPIMPLA Taschenberg, 1863

APHANODON Förster, 1869

XENACIS Förster, 1869

XENOCORNIA Schmiedeknecht, 1900

arvicola (Gravenhorst, 1829, *Lissonota*) E

brachycentra (Gravenhorst, 1829, *Lissonota*)

kaisdii (Kiss, 1929, *Arenetra*)

calceolata (Gravenhorst, 1829, *Phytodietus*) E

leptogaster (Holmgren, 1860, *Lissonota*)

caligata (Gravenhorst, 1829, *Lissonota*) E I

errabunda (Gravenhorst, 1829, *Phytodietus*) I

quadrilineata (Gravenhorst, 1829, *Tryphon*)

²⁰ Gauld & Mitchell (1977a) recorded one specimen of *brevicollis* from Killiecrankie, 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 (Shaw, pers. comm.), this is considered here to be a misidentification.

²¹ Specimens identified as *T. brevicorne* (Gauld & Mitchell, 1977a) are misidentifications of *circumflexum* (Schnee, 1989, and pers. comm. to Shaw).

²² Some distribution data from the collections of NMS (det. Brock and Shaw), also Aubert (1978) and Fitton (1976). Additional references are given. Pending a revision of the British species by Brock (in prep.) I have refrained from including much distribution data.

blanda (Gravenhorst, 1829, *Phytodietus*)
altipes (Holmgren, 1860, *Lissonota*)
hungarica (Szépligeti, 1899, *Xenacis*)
vaga (Szépligeti, 1899, *Lissonota*)

LISSONOTA Gravenhorst, 1829

subgenus **LISSONOTA** Gravenhorst, 1829

LAMPRONOTA 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
LOPHANTHUM Clément, 1925
GIBBONOTA Heinrich, 1937

accusator (Fabricius, 1793, *Ichneumon*)²³ E I

segmentator misident.
rusticator (Thunberg, 1824, *Ichneumon*) Horstmann (2001b)
humeralis (Zetterstedt, 1838, *Tryphon*) preocc.
unicincta Holmgren, 1860
thomsoni Schmiedeknecht, 1900
nigricoxa Strobl, 1902
accusatrix Schulz, 1906
segmentellator Aubert, 1967

admontensis Strobl, 1902 S

NMS, det. Brock, added here

alpina Strobl, 1902
praebellator Aubert, 1967

anomala Holmgren, 1860 I

argiola Gravenhorst, 1829
eximia Habermehl, 1918

biguttata Holmgren, 1860 E I

femorata Holmgren, 1860
crassipes Thomson, 1877

buccator (Thunberg, 1824, *Ichneumon*) E S I Horstmann (2003a)

varicoxa Thomson, 1887
iridipennis Kriechbaumer, 1900

carbonaria Holmgren, 1860 I

melania Holmgren, 1860
artemisiae Tschek, 1871

clypealis Thomson, 1877 E I

albobarbata Strobl, 1902

clypeator (Gravenhorst, 1820, *Ichneumon*) E S I

cylindrator misident.
?coccinea (Christ, 1791, *Ichneumon*) preocc.
unicornis Strobl, 1902
nigrescens Constantineanu, 1929
spectabilis Schmiedeknecht, 1935
magna Heinrich, 1952

coracina (Gmelin, 1790, *Ichneumon*) E S I

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

deversor Gravenhorst, 1829²⁴

²³ The name *accusator* has often been applied to *Cylloceria melancholica* (Grav.).

digestor (Thunberg, 1824, *Ichneumon*)
 vocator (Thunberg, 1824, *Ichneumon*)
 hians Thomson, 1877

distincta Bridgman, 1889 E

dubia Holmgren, 1856 I
 jugorum (Strobl, 1903, *Mesoleius*)
 duplanae (Heinrich, 1937, *Gibbonota*)

fletcheri Bridgman, 1882 E I

folii Thomson, 1877 E I
 transversa Bridgman, 1889
 areolata (Kiss, 1924, *Clistopyga*) preocc.

frontalis (Desvignes, 1856, *Lampronota*) E
 canaliculata (Szépligeti, 1899, *Meniscus*)
 sulcator (Morley, 1908, *Meniscus*)

fulvipes (Desvignes, 1856, *Lampronota*) E
 piffardi (Morley, 1908, *Meniscus*)

fundator (Thunberg, 1824, *Ichneumon*) E S I
 sulphurifera Gravenhorst, 1829
 rimator Thomson, 1877
 affinis (Szépligeti, 1899, *Meniscus*) preocc.
 caudata (Szépligeti, 1899, *Meniscus*)
 ruficoxis Schmiedeknecht, 1900
 nigracoxis Pfankuch, 1920 preocc., unavailable

halidayi Holmgren, 1860

linearis Gravenhorst, 1829 I
 varicornis (Schmiedeknecht, 1900, *Campocinetia*)
 incerta Habermehl, 1918

lineolaris (Gmelin, 1790, *Ichneumon*) E S I M
 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*)

luffiator Aubert, 1969 E NMS, NHM, Horniman, added here

maculata Brischke, 1865 E I
 affinis Brischke, 1865

magdalenae Pfankuch, 1921 S I²⁵ added by Stelfox (1932)
 vernalis Roman, 1925

mutator Aubert, 1969 E Shaw (1999)

nigridens Thomson, 1889 E S I

nitida Gravenhorst, 1829 I
 agnata Gravenhorst, 1829
 rhenana Ulbricht, 1916 unavailable
 lissonotoides (Habermehl, 1917, *Meniscus*)

obsoleta Bridgman, 1889 E

palpalis Thomson, 1889 I
 oudemansi Smits van Burgst, 1912
 exareolata (Habermehl, 1923, *Meniscus*)
 inareolata (Kiss, 1824, *Meniscus*) preocc.

parasitellae Horstmann, 2003 E added by Horstmann (2003a)
 errabunda misident. Horstmann (2003a)

pimplator (Zetterstedt, 1838, *Tryphon*) added by Aubert (1978)²⁶
 flavipes Lucas, 1849

pleuralis Brischke, 1880 E added by Aubert (1978)
 strigifrons Schmiedeknecht, 1900

proxima Fonscolombe, 1854 E I
 varipes (Desvignes, 1856, *Lampronota*)
 commixta Holmgren, 1860
 lapponica Holmgren, 1860

²⁴ Known in Britain only from an unlabelled specimen from Desvignes's collection (J. Brock pers. comm.).

²⁵ Recorded from Ireland by Stelfox (1932), and therefore not listed in Fitton *et al.* (1978), then from Scotland by Ashmole *et al.* (1983).

²⁶ Also listed by Morley (1908) but not included in Fitton *et al.* (1978); there is doubt over the identity of this species (Brock, pers. comm.) but Aubert's (1978) interpretation is followed here.

opacula Szépligeti, 1899
variipes Dalla Torre, 1901
punctiventrator Aubert, 1977 E added by Aubert (1978)
punctiventris misident.
quadrinotata Gravenhorst, 1829
leucogona Gravenhorst, 1829
carinifrons Thomson, 1877
saturator (Thunberg, 1824, *Ichneumon*) I
pubescens (Zetterstedt, 1838, *Bassus*)
vicina Holmgren, 1860
basalis Thomson, 1889 preocc.
mutanda Schmiedeknecht, 1900
semirufa (Desvignes, 1856, *Lampronota*) E S Horstmann (2004c)
setosa (Geoffroy, 1785, *Ichneumon*)
enervator (Fabricius, 1793, *Ichneumon*) preocc.
cryptator (Thunberg, 1824, *Ichneumon*)
renovator (Thunberg, 1824, *Ichneumon*)
nigra (Szépligeti, 1914, *Odinophora*) preocc.
silvatica Habermehl, 1918 E added by Aubert (1978)
palpator Aubert, 1969
stigmator Aubert, 1972 E S
subaciculata Bridgman, 1886 I
nitida Bridgman, 1886 preocc.
trochanterator Aubert, 1972
variabilis Holmgren, 1860 E S I
fracta Taschenberg, 1863
rufomedia Bridgman, 1886
trochanterata Bridgman, 1889 preocc.
trochanteralis Dalla Torre, 1901
procera Pfeffer, 1913
bimaculata Constantineanu & Ciochia, 1968 preocc.
versicolor Holmgren, 1860 E I
formosa Bridgman, 1888
coxata Smits van Burgst, 1914
rufithorax Habermehl, 1918

species excluded from the British list

[*bilineata* Gravenhorst, 1829²⁷]
[*funebri* Habermehl, 1923²⁸]
[*impressor* Gravenhorst, 1829²⁹ E I] Aubert (1978)
basalis Brischke, 1865]

subgenus **LOXONOTA** Aubert, 1993

cruentator (Panzer, 1809, *Alomya*) I
insignita Gravenhorst, 1829
verberans Gravenhorst, 1829
cruentatrix (Schulz, 1906, *Alomya*)
rufifemur Kiss, 1926
szepligeti Kiss, 1926 preocc.
histrio (Fabricius, 1798, *Banchus*) I
marginator (Fabricius, 1804, *Bassus*) Horstmann (2001b)
parallela Gravenhorst, 1829
dioszeghyi (Kiss, 1924, *Syzeuctus*)
nigrobasalis Constantineanu & Pisica, 1960
lineata Gravenhorst, 1829
flavovariegatus (Lucas, 1849, *Mesoleptus*)
 Horstmann (1997)

SYZEUCTUS Förster, 1869

²⁷ J. Brock (pers. comm.) has not seen any authentic British material of this species.

²⁸ Only known in Britain from L. Carr material (supposedly from Lichfield) and hence should have been excluded from the previous checklist (J. 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.

²⁹ 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 (Brock, pers. comm.).

DICERATOPS Förster, 1869
SYZEUCTA Thomson, 1889
bicornis (Gravenhorst, 1829, *Lissonta*)
fuscator (Panzer, 1809, *Ophion*) E W
maculatorius (Fabricius, 1787, *Ichneumon*) preocc.
bicolor Szépligeti, 1899
rufipes Kiss, 1933
irrisorius (Rossius, 1794, *Ichneumon*)

Tribe BANCHINI Wesmael, 1845

BANCHUS Fabricius, 1798³⁰
crefeldensis Ulbricht, 1916 S I
croaticus Hensch, 1928
dilatatorius (Thunberg, 1824, *Ichneumon*) E S
variegator misident.
acuminator (Fabricius, 1787, *Ichneumon*)
compressus (Fabricius, 1787, *Ichneumon*)
sibiricus Meyer, 1927
falcatorius (Fabricius, 1775, *Ichneumon*) E
variegator (Fabricius, 1775, *Ichneumon*)
tricolor (Schrank, 1776, *Ichneumon*)
intersectus (Geoffroy, 1785, *Ichneumon*)
aries (Christ, 1791, *Ichneumon*)
notatorius (Olivier, 1792, *Ichneumon*) preocc.
histrio (Schrank, 1802, *Ichneumon*) preocc.
labiatus (Schrank, 1802, *Ichneumon*)
falcator Fabricius, 1804
luteofasciatus Ulbricht, 1911 unavailable
nobiligator Morley, 1915
sanguinator Meyer, 1922
lavrovi Meyer, 1927
nigromarginatus Constantineanu & Pisica, 1960
propitius Kuslitzky, 1979
hastator (Fabricius, 1793, *Ichneumon*) E S I
pungitor (Thunberg, 1824, *Ichneumon*)
reticulator (Thunberg, 1824, *Ichneumon*)
femoralis Thomson, 1897
kolosovi Meyer, 1925
moppiti Fitton, 1985³¹ added by Fitton (1985)
palpalis Ruthe, 1859 E S I added by Fitton (1985)
monileatus misident.
groenlandicus Aurivillius, 1890
pictus Fabricius, 1798 E W
cultratus (Gmelin, 1790, *Ichneumon*) preocc.
mutillatus (Christ, 1791, *Ichneumon*) preocc.
bipunctatus Hensch, 1928
zagoriensis Hensch, 1928
volutatorius (Linnaeus, 1758, *Ichneumon*) E S W I
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

EXETASTES Gravenhorst, 1829
LEPTOBATUS Gravenhorst, 1829
RHIMPHALEA Förster, 1869

³⁰ Distribution data from Fitton (1985) and the NMS.

³¹ Known in Britain only from an unlabelled specimen from Desvignes's collection.

SEMNOPHRYS Förster, 1869
ALLEXETASTES Kokujev, 1904
adpressorius (Thunberg, 1824, *Ichneumon*) I
guttatorius Gravenhorst, 1829
tristis Gravenhorst, 1829
procera Kriechbaumer, 1894 unavailable
guttifer Thomson, 1897
medianus Szépligeti, 1898
albopictus Aubert, 1959
albopictor Aubert, 1972
atrator (Forster, 1771, *Ichneumon*) E I
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*)
calobatus Gravenhorst, 1829
calobates Dalla Torre, 1901
femorator Desvignes, 1856 I
fornicator (Fabricius, 1781, *Ichneumon*) I
exapansor (Thunberg, 1824, *Ichneumon*)
punctulatus Kokujev, 1905
geniculosus Holmgren, 1860 S NHM, det. Roman, added here
illusor Gravenhorst, 1829 I M
minor Szépligeti, 1901
annulatus Habermehl, 1927
laevigator (Villers, 1789, *Ichneumon*)
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
maurus Desvignes, 1856 E
facialis Desvignes, 1856
benoisti Seyrig, 1926
melanopus Meyer, 1927
croaticus Hensch, 1928
nigripes Gravenhorst, 1829 I

RYNCHOBANCHUS Kriechbaumer, 1894
flavopictus Heinrich, 1937 E added by Fitton (1987)

Tribe GLYPTINI Cushman & Rohwer, 1920

APOPHUA Morley, 1913
bipunctoria (Thunberg, 1824, *Ichneumon*) E S W I M
cubitoria (Thunberg, 1824, *Ichneumon*)
flavolineata (Gravenhorst, 1829, *Glypta*)
baltica (Habermehl, 1926, *Glypta*)
cicatricosa (Ratzeburg, 1848, *Glypta*)
crenulata (Thomson, 1889, *Glypta*)
evanescens (Ratzeburg, 1848, *Glypta*) E S I
albifrons (Holmgren, 1856, *Glypta*)
genalis (Möller, 1883, *Glypta*) I
superba (Hellén, 1915, *Glypta*)

GLYPTA Gravenhorst, 1829
CONOBLASTA Förster, 1869
DIBLASTOMORPHA Förster, 1869
FOVEOGLYPTA Hellén, 1915
bifoveolata Gravenhorst, 1829 E S W I
setosa Roman, 1909

ceratites Gravenhorst, 1829 E S I
consimilis Holmgren, 1860 E S I
brevicornis Rudow, 1883
parvicornuta Bridgman, 1886
xanthognatha Thomson, 1889
berolinae (Strand, 1918, *Conoblasta*)
cylindrator (Fabricius, 1787, *Ichneumon*) E S W I
erythrogaster Lucas, 1849
bicornis Boie, 1850
bicornis Desvignes, 1856 preocc.
rostrata Holmgren, 1860
corniculata Brischke, 1865
elegans Vollenhoven, 1873
ephippigera Kriechbaumer, 1895
ruficornis Szépligeti, 1898 preocc.
paleanae Kriechbaumer, 1900
szepligetii Dalla Torre, 1901
cylindatrix (Schulz, 1906, *Lissonota*)
abundans (Schmiedeknecht, 1934, *Diblastomorpha*)
elongata Holmgren, 1860 E S W I
extincta Ratzeburg, 1852 E S
nigriventris Thomson, 1889
femorator Desvignes, 1856 E I
filicornis Thomson, 1889
femoratrix Schulz, 1906
elegantula Hellén, 1915
obscurata Kiss, 1929
pellucida Schmiedeknecht, 1935
triangularis Schmiedeknecht, 1935
curvicoxa Kuslitzky, 1977
fronticornis Gravenhorst, 1829 I
dispar Schiødte, 1839 Horstmann (2004b)
haesitator Gravenhorst, 1829 I
haesitatrix Schulz, 1906
australis (Hedwig, 1959, *Lycorina*)
incisa Gravenhorst, 1829 E
lapponica Holmgren, 1860 E S I
annulata Bridgman, 1890
areolaris Hellén, 1915
nigricoxa (Kokujev, 1927, *Conoblasta*)
alpina (Heinrich, 1949, *Conoblasta*)
lineata Desvignes, 1856
longicauda Hartig, 1838 I
nigrotrochanterata Strobl, 1902
longispinis (Gmelin, 1790, *Ichneumon*)
provincialis Fonscolombe, 1854
rubicunda Bridgman, 1890
algerica Habemehl, 1917
zangezurica Kuslitzky, 1974
mensurator (Fabricius, 1775, *Ichneumon*) E S W I
lugubrina Holmgren, 1860
macropyga Hellén, 1915
heydeni Habemehl, 1917
jaroslavensis Shestakov, 1927
microcera Thomson, 1899 E added by Aubert (1978)
segrex Kokujev, 1913
monoceros Gravenhorst, 1829 E W I
nigricornis Thomson, 1899 E I added by Aubert (1978)
rufipes Brischke, 1865 preocc.
brischkei Dalla Torre, 1901 preocc.
papyri Speiser, 1908
nigrina Desvignes, 1856 I
flavipes Desvignes, 1856
ruficeps Desvignes, 1856
fractigena Thomson, 1889
obscura Pfankuch, 1924 unavailable

clypeodentata Bauer, 1959
habermani Ozols, 1959
parvicaudata Bridgman, 1889 S I
breviventris Thomson, 1889
crassitarsis Thomson, 1889
tenuitarsis Thomson, 1889
pedata Desvignes, 1856 E
pictipes Taschenberg, 1863 E I added by Aubert (1978)
resinanae Hartig, 1838
arreptans Hellén, 1915
summimontis Heinrich, 1953
rufata Bridgman, 1887 E I
scalaris Gravenhorst, 1829 I
punctifrons Bridgman, 1890
schneideri Krieger, 1897 I added by Johnson (1921)³²
sculpturata Gravenhorst, 1829 I
macrura Habermehl, 1918
rufoclypeata Kiss, 1924
scutellaris Thomson, 1899 E NMS, det. Brock, added here
similis Bridgman, 1886 E I
rufipes Thomson, 1889 preocc.
thomsonii Dalla Torre, 1901
thomsoni Strobl, 1902 preocc.
tenuicornis Thomson, 1889
pygmaea Shestakov, 1927
teres Gravenhorst, 1829
trochanterata Bridgman, 1886 E S I
vulnerator Gravenhorst, 1829 E S I
vulneratrix Schulz, 1906
monstrosa Hellén, 1915

TELEUTAEA Förster, 1869
HOPLITOPHRYS Förster, 1869
TELEUTEA Thomson, 1889
brischkei (Holmgren, 1860, *Glypta*) E added by Aubert (1978); NMS; Horniman

Subfamily CAMPOPLEGINAE Förster, 1869³³

ALCIMA Förster, 1869
orbitale (Gravenhorst, 1829, *Campoplex*)³⁴ E W
alboscutellare (Thomson, 1887, *Casinaria*)
carinata (Kriechbaumer, 1898, *Casinaria*) Horstmann (2006b)

BATHYPLECTES Förster, 1869
CANIDIA Holmgren, 1860 preocc.
RHEXINEURA Förster, 1869
BIOLYSIA Schmiedeknecht, 1907
BATHYPIESTA Aubert, 1979
anura (Thomson, 1887, *Canidia*) E I
balteatus (Thomson, 1887, *Canidia*) E NMS, det. Horstmann, added here
trisculptus (Habermehl, 1926, *Canidia*)
curculionis (Thomson, 1887, *Canidia*) E I added by Horstmann (1974)³⁵
exiguus (Gravenhorst, 1829, *Campoplex*) E S I
subcinctus (Gravenhorst, 1829, *Campoplex*)
immolator (Gravenhorst, 1829, *Campoplex*) I
marginellus (Thomson, 1887, *Nepiesta*)
infernalis (Gravenhorst, 1820, *Ichneumon*) E I
infernalis (Gravenhorst, 1829, *Mesoleptus*) preocc.
tristis (Gravenhorst, 1829, *Campoplex*)

³² Not known from Britain so omitted by Fitton *et al.* (1978).

³³ Many of the species new to the fauna have been identified by Horstmann from material in NMS and NHM. Additional references are given.

³⁴ Listed as *Casinaria orbitalis* by Fitton *et al.* (1978).

³⁵ Omitted by Fitton *et al.* (1978).

trochantellus (Thomson, 1887, *Canidia*)
quinqueangularis (Ratzeburg, 1852, *Campoplex*) I added by Horstmann (1974)³⁶
rostratus (Thomson, 1887, *Canidia*) S I
tibiator (Gravenhorst, 1820, *Ichneumon*) E NHM, added here
corvinus (Thomson, 1887, *Canidia*)

CAMPOLETIS Förster, 1869
ANILASTUS Förster, 1869
ECPHORA Förster, 1869 preocc.
ANILASTA Thomson, 1877
ECPHOROPSIS Ashmead, 1900
agilis (Holmgren, 1860, *Sagaritis*) I
annulata (Gravenhorst, 1829, *Campoplex*) E S I
maculipes (Tschek, 1871, *Sagaritis*)
trochanterata (Kriechbaumer, 1894, *Sagaritis*)
nigripes (Seyrig, 1928, *Sagaritis*) preocc.
cognata (Tschek, 1871, *Sagaritis*)
crassicornis (Tschek, 1871, *Sagaritis*) E S I
brachycera (Thomson, 1877, *Sagaritis*)
dilatator (Thunberg, 1824, *Ichneumon*) I
mediator (Zetterstedt, 1838, *Porizon*)
ensator (Gravenhorst, 1829, *Campoplex*) E S I
holmgreni (Tschek, 1871, *Sagaritis*) Horstmann (2000d)
fasciata (Bridgman, 1888, *Sagaritis*) E
femoralis (Gravenhorst, 1829, *Campoplex*) I
laticollis (Holmgren, 1860, *Sagaritis*)
fuscipes (Holmgren, 1856, *Campoplex*) E I
semirufa (Szépligeti, 1916, *Omorgus*)
incisa (Bridgman, 1883, *Sagaritis*) I
latrator (Gravenhorst, 1829, *Campoplex*)³⁷ E S I
assimilis (Gravenhorst, 1829, *Campoplex*) Horstmann (2000d)
mitis (Holmgren, 1860, *Sagaritis*)
latratrix (Schulz, 1906, *Sagaritis*)
bicingulata (Szépligeti, 1916, *Omorgus*)
postica (Bridgman & Fitch, 1885, *Sagaritis*) E S I
postica (Bridgman, 1886, *Sagaritis*) preocc.
punctata (Bridgman, 1886, *Sagaritis*) E S I
rapax (Gravenhorst, 1829, *Campoplex*)³⁸ E S W I
erythropus (Thomson, 1887, *Sagaritis*) Horstmann (2000d)
curticaudis (Szépligeti, 1916, *Omorgus*)
raptor (Zetterstedt, 1838, *Porizon*)
raptrix (Schulz, 1906, *Sagaritis*)
dubiosa (Szépligeti, 1916, *Omorgus*)
rufator Aubert, 1960
trichoptili (Bauer, 1936, *Sagaritis*) E NMS, det. Horstmann, added here
varians (Thomson, 1887, *Sagaritis*) E I added by Johnson (1929)³⁹
completa (Szépligeti, 1916, *Omorgus*)
viennensis (Gravenhorst, 1829, *Campoplex*) E I
annulator (Zetterstedt, 1838, *Porizon*)
vexans (Holmgren, 1860, *Limneria*)
maculipes (Strobl, 1904, *Anilasta*)
subdentata (Hellén, 1949, *Sagaritopsis*)
zonata (Gravenhorst, 1829, *Campoplex*) E S I

CAMPOPLEX Gravenhorst, 1829⁴⁰
DIORATICA Förster, 1869
OMORGUS Förster, 1869

³⁶ Omitted by Fitton *et al.* (1978).

³⁷ Horstmann (2000d) shows that this is not a junior homonym (treated as such in Yu & Horstmann, 1997)

³⁸ Perkins, in his curation of the NHM collection, applied the name *rapax* Grav. to a species of *Hyposoter*, *Campoletis* specimens are under *erythropus* (Thom.).

³⁹ Only known previously from Ireland so omitted by Fitton *et al.* (1978); also specimens in NMS and NHM, det. Horstmann.

⁴⁰ The *Campoplex* material in the NHM was sorted and determined by J.F. Perkins and more recently identified by K. Horstmann.

OMORGA Förster, 1869	
abbreviatus (Brischke, 1880, <i>Limneria</i>)	
alticolellae Horstmann, 1980 E S	NMS, det. Horstmann, added here
bilobus (Thomson, 1887, <i>Omorga</i>) E	
borealis (Zetterstedt, 1838, <i>Porizon</i>) E I	
<i>novakii</i> (Strobl, 1904, <i>Angitia</i>)	
brevicornis (Szépligeti, 1916, <i>Omorgus</i>) E	NMS, det. Horstmann, added here
<i>flavocinctus</i> (Seyrig, 1928, <i>Sagaritis</i>)	
cingulatus (Brischke, 1880, <i>Limneria</i>)	
continuus (Thomson, 1887, <i>Omorga</i>)	
coracinus (Thomson, 1887, <i>Omorga</i>) E	
<i>submarginatus</i> (Bridgman, 1899, <i>Limneria</i>)	
crassus Horstmann, 1980 E	NMS, det. Horstmann, added here
cursitans (Holmgren, 1860, <i>Limneria</i>) E I	
deficiens Gravenhorst, 1829 ⁴¹ E	
<i>algerica</i> (Habermehl, 1922, <i>Omorga</i>)	
difformis (Gmelin, 1790, <i>Ichneumon</i>) E I	
<i>lineolatus</i> Ratzeburg, 1844	
<i>mutabilis</i> (Holmgren, 1860, <i>Limneria</i>)	
eudoniae Horstmann & Yu, 1999 E I	Horstmann & Yu (1999)
<i>rufipes</i> (Bridgman, 1883, <i>Nemeritis</i>) preocc.	
<i>ruficoxa</i> (Thomson, 1887, <i>Omorga</i>) preocc.	
faunus Gravenhorst, 1829 E I	
<i>xanthocarpus</i> (Szépligeti, 1916, <i>Omorgus</i>)	
fusciplica (Thomson, 1887, <i>Omorga</i>)	
hadrocerus (Thomson, 1887, <i>Omorga</i>) E I	
<i>fasciatus</i> (Bridgman, 1889, <i>Limneria</i>)	
investigator (Habermehl, 1923, <i>Omorga</i>) E	NMS, det. Horstmann, added here
lugubrinus (Holmgren, 1860, <i>Limneria</i>) E S I	
<i>pusillus</i> (Szépligeti, 1916, <i>Angitia</i>)	
lyratus (Thomson, 1887, <i>Omorga</i>) E S W I	added by Shaw (1984)
melanostictus Gravenhorst, 1829 E S	
melanostoma (Strobl, 1904, <i>Limneria</i>) E	NMS, det. Horstmann, added here
<i>anterior</i> Aubert, 1960	
molestus Gravenhorst, 1829 E	
multicinctus Gravenhorst, 1829 E I	
<i>excentricus</i> (Bauer, 1937, <i>Omorgus</i>)	Horstmann (2000d)
ovatus (Brischke, 1880, <i>Limneria</i>) E S	
procerus (Brischke, 1880, <i>Limneria</i>)	
punctipleuris Horstmann, 1980 E S W	added by Horstmann (1980)
<i>alhpictus</i> (Pfankuch, 1924, <i>Omorga</i>) unavailable	
<i>albipictus</i> Horstmann 1986 unavailable	
punctulatus (Szépligeti, 1916, <i>Omorgus</i>) E I	NHM, NMS, det. Horstmann, added here
pyraustae Smith, 1931 E S I	added by Shaw & Aeschlimann (1994)
ramidulus (Brischke, 1880, <i>Limneria</i>) E	
raschkiellae Horstmann, 1980 E S	added by Horstmann (1980)
restrictor Aubert, 1960 E	added by Shaw (1981)
rothii (Holmgren, 1860, <i>Limneria</i>) E S	
rufipes Gravenhorst, 1829 E S I	
<i>angulatus</i> (Thomson, 1887, <i>Omorga</i>)	Horstmann (2000d)
striatus Horstmann, 1985 E	NHM, det. Horstmann, added here
sulcatus Horstmann, 1985 E M	added by Horstmann (1985)
tibialis (Szépligeti, 1916, <i>Nemeritis</i>) E W	NHM, NMS, det. Horstmann, added here ⁴²
<i>dioszeghyi</i> (Kiss, 1929, <i>Omorgus</i>)	
<i>corsicator</i> Aubert, 1960	
tumidulus Gravenhorst, 1829 E S I M ⁴³	
<i>ensator</i> misident.	
<i>ensator</i> var. <i>psammae</i> (Morley, 1915, <i>Omorga</i>) ⁴⁴	
<i>nigrifemur</i> (Seyrig, 1928, <i>Omorgus</i>)	

⁴¹ Listed as *Venturia deficiens* by Yu & Horstmann (1997) but treated as a species of *Campoplex* by Horstmann (2000d). Has been misidentified as *C. difformis*.

⁴² Also some Scottish specimens in the NMS, tentatively identified as this species by Horstmann.

⁴³ Recorded as *Campoplex rufinator* by Shaw (1984) and Shaw & Aeschlimann (1994).

⁴⁴ Described as a variety of *Omorga* (= *Campoplex*) *ensator* (Grav., 1829) and listed as *Campoplex psammae* by Fitton *et al.* (1978). Presumably an invalid name, not listed in Yu & Horstmann (1997).

egregia (Schmiedeknecht, 1907, *Thersitia*)

DIADAGMA Förster, 1869⁴⁷

ANGITIA Holmgren, 1859

NYTHOBIA Förster, 1869

PECTINELLA Morley, 1915

NEOANGITIA Horstmann, 1969

AUMA Dbar, 1984⁴⁸

aculeatum (Bridgman, 1889, *Limneria*) E

atrum (Kokujev, 1915, *Angitia*)

politor (Aubert, 1960, *Horogenes*)

agile (Brischke, 1880, *Limneria*)

angulator (Aubert, 1963, *Horogenes*) E

NMS, det. Horstmann, added here

annulicrus (Thomson, 1887, *Angitia*)

anurum (Thomson, 1887, *Angitia*) E S

added by Shaw & Horstmann (1997)

areolare (Holmgren, 1860, *Limneria*) I

added by O'Connor *et al.* (2007)⁴⁹

argentellae Horstmann, 2004 S⁵⁰

added by Horstmann (2004a)

armillatum (Gravenhorst, 1829, *Campoplex*)⁵¹ E S I

tibiale (Gravenhorst, 1829, *Campoplex*)

pseudocombinatum (Szépligeti, 1916, *Angitia*)

callisto Horstmann, 1993 S

NMS, det. Horstmann, added here

chrysostictos (Gmelin, 1790, *Ichneumon*) E S I

Horstmann & Shaw (1984)

corsicator (Aubert, 1961, *Horogenes*)

orientator Aubert, 1965

claripenne (Thomson, 1887, *Angitia*) I

added by O'Connor *et al.* (2007)⁵²

clavicorne (Brischke, 1880, *Limneria*)

coleophorarum (Ratzeburg, 1852, *Campoplex*) E S

combinatum (Holmgren, 1860, *Limneria*) S I

alpinator Aubert, 1970

consumtor (Gravenhorst, 1829, *Campoplex*)

varians (Brischke, 1880, *Limneria*)

crassicorne (Gravenhorst, 1829, *Campoplex*)⁵³ E S I

Horstmann (2000d)

carnifex (Gravenhorst, 1829, *Campoplex*)

brevicorne (Holmgren, 1860, *Limneria*)

normannicum (Rudow, 1883, *Limneria*)

crassiseta (Thomson, 1887, *Angitia*) E

NHM, det. Perkins, added here

crassum (Bridgman, 1889, *Limneria*) E S

crataegi Horstmann, 1980 E S

added by Horstmann (1980)

cylindricum (Brischke, 1880, *Limneria*) E I⁵⁴

duplicatum Horstmann, 1980 E S

added by Shaw & Horstmann (1997)

elishae (Bridgman, 1884, *Limneria*) E S I

erucator (Zetterstedt, 1838, *Porizon*) E I

rufipes misident.

fumipennis (Holmgren, 1856, *Campoplex*)

exareolator Aubert, 1964 E S I

added by Shaw & Horstmann (1997)

fabricianae Horstmann & Shaw, 1984 E S W added by Horstmann & Shaw (1984)

fenestrale (Holmgren, 1860, *Limneria*) E S W I M

Azidah *et al.* (2000); NMS

?gracile (Gravenhorst, 1829, *Campoplex*)⁵⁵

fungicola Horstmann, 2008 E

added by Horstmann (2008a)

grisescens (Gravenhorst, 1829, *Mesoleptus*) E S I

rufiventris (Gravenhorst, 1829, *Campoplex*)

hydropota (Holmgren, 1860, *Limneria*)

⁴⁷ Distribution data for some species (the 'Nythobia' group) taken from Shaw & Horstmann (1997).

⁴⁸ Synonymised with *Areolina* Enderlein, 1921, which was treated as a subgenus of *Diadegma* by Horstmann (2004a).

⁴⁹ Det. Perkins, also recorded from the Isle of Man by Walker (1872) but this may not be reliable.

⁵⁰ Described in the subgenus *Nythobia* but subgenera have not been used here.

⁵¹ *Diadegma monospilum* (Thomson, 1887, *Angitia*) was removed from synonymy by Horstmann (2006c). Using Horstmann's (2006c) characters for differentiating the two species, all British specimens in NHM appear to be *armillatum*.

⁵² Also a specimen lacking locality data in NHM, det. Perkins.

⁵³ Listed as a species of *Meloboris* in Fitton *et al.* (1978).

⁵⁴ Noted as occurring in England and Ireland by various authors but not listed by Fitton *et al.* (1978).

⁵⁵ tentative synonymy by Azidah *et al.* (2000)

holopygum (Thomson, 1887, *Angitia*) E S I
hygrobius (Thomson, 1887, *Meloboris*) E S W I
ischnocerus (Thomson, 1887, *Meloboris*)
pechlaneri (Hedwig, 1957, *Angitia*) unavailable
incompletum Horstmann, 1973 E NMS, det. Horstmann, added here
insectator (Schränk, 1781, *Ichneumon*) E I
insectatrix (Schulz, 1906, *Angitia*)
??kyffhusanae Horstmann, 1973 E⁵⁶
laricinellum (Strobl, 1904, *Angitia*) E S added by Shaw & Horstmann (1997)
??laterale (Gravenhorst, 1829, *Campoplex*) E I⁵⁷
latungula (Thomson, 1887, *Angitia*) E S W I
deletum (Morley, 1915, *Pectinella*)
ledicola Horstmann, 1969 E W added by Shaw & Horstmann (1997)
lithocolletis Horstmann, 1969 E S added by Shaw & Horstmann (1997)
litorale (Holmgren, 1856, *Campoplex*) E I
majale (Gravenhorst, 1829, *Campoplex*) E S I Horstmann (2002d)
melanium (Thomson, 1887, *Angitia*) E
nanus (Gravenhorst, 1829, *Campoplex*) E S
neocerophagum Horstmann, 1969
cerophaga misident.
neomajale Horstmann, 1969 E NHM, det. Horstmann, added here
pusio (Holmgren, 1860, *Meloboris*) E S
annulipes (Bridgman, 1889, *Limneria*)
rufatum (Bridgman, 1884, *Limneria*) E S
ruficeps (Holmgren, 1860, *Limneria*) E NHM, added here⁵⁸
gracile (Ratzeburg, 1848, *Campoplex*) preocc.
rimator (Thomson, 1887, *Angitia*)
rimatrix (Schulz, 1906, *Angitia*)
scotiae (Bridgman, 1889, *Limneria*) S
semiclausum (Hellén, 1949, *Limneria*) E S I M
Azidah et al. (2000)
tibialis misident.
cerophaga misident.
eucerophagum Horstmann, 1969
sordipes (Thomson, 1887, *Angitia*) E S W
stagnale (Holmgren, 1856, *Campoplex*) E I
stigmatellae Horstmann, 1980 E S added by Horstmann (1980)
tenuipes (Thomson, 1887, *Angitia*) E S I
tripunctatum (Bridgman, 1886, *Limneria*) E I
trochanteratum (Thomson, 1887, *Angitia*) I
truncatum (Thomson, 1887, *Campoplex*) E I
subbuccatum (Thomson, 1887, *Angitia*)

DOLOPHRON Förster, 1869

pedella (Holmgren, 1860, *Limneria*) E S M
albicoxis (Schmiedeknecht, 1909, *Synetaeris*)

DUSONA Cameron, 1901⁵⁹

DELOPIA Cameron, 1903
admontina (Speiser, 1908, *Campoplex*) E S NMS, added here
rufiventris (Strobl, 1904, *Campoplex*) preocc.
aemula (Förster, 1868, *Campoplex*) E S W NMS, NHM, added here
discrepans (Förster, 1868, *Campoplex*)
dissepta (Förster, 1868, *Campoplex*)
parvula (Förster, 1868, *Campoplex*) preocc.
filicornis (Holmgren, 1872, *Campoplex*)
anceps (Holmgren, 1860, *Campoplex*) E
auriculata (Förster, 1868, *Campoplex*)

⁵⁶ Tentative identification.

⁵⁷ There is one specimen labelled as '*?lateralis*' by Horstmann in the NMS, from the Isle of Coll. and specimens in NMI det. Stelfox (O'Connor et al., 2007).

⁵⁸ There is also a specimen in the NMS, from Co. Clare, Ireland, labelled *?ruficeps* by Horstmann.

⁵⁹ For *Dusona* species Hinz's identifications of the NMS collection have been used; the older determinations of material in the NHM 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 '?'.

disparilis (Förster, 1868, *Campoplex*)
costulata (Bridgman & Fitch, 1885, *Campoplex*)
costulata (Bridgman 1886, *Campoplex*)
libauensis (Strand, 1918, *Campoplex*) Horstmann (2009)
angustata (Thomson, 1887, *Campoplex*) E
angustifrons (Förster, 1868, *Campoplex*) E S W
?obreptans (Förster, 1868, *Campoplex*)
zonella (Förster, 1868, *Campoplex*)
cornella (Teunissen, 1947, *Campoplex*)
annexa (Förster, 1868, *Campoplex*) E S
limnobia (Thomson, 1887, *Campoplex*) Hinz & Horstmann (2004)
facialis (Holmgren, 1872, *Campoplex*) preocc.
americana (Ashmead, 1890, *Casinaria*) Horstmann (2009)
mariae (Dalla Torre, 1901, *Campoplex*)
oyamadae Hinz, 1994 Horstmann (2009)
aversa (Förster, 1868, *Campoplex*) E S
dubiosa (Förster, 1868, *Campoplex*)
tschekii (Holmgren, 1872, *Campoplex*)
crassipes (Thomson, 1887, *Campoplex*)
bicoloripes (Ashmead, 1906, *Campoplex*) E S
pugillator misident.
foersteri (Roman, 1942, *Campoplex*) Hinz & Horstmann (2004)
blanda (Förster, 1868, *Campoplex*) E S
remota (Förster, 1868, *Campoplex*)
forsselli (Holmgren, 1872, *Campoplex*)
punctiventris (Woldstedt, 1877, *Casinaria*)
bucculenta (Holmgren, 1860, *Campoplex*) E
melampus (Förster, 1868, *Campoplex*)
carinifrons (Holmgren, 1860, *Campoplex*)
minax (Förster, 1868, *Campoplex*)
geometrae (Rudow, 1883, *Campoplex*) Horstmann (1999a)
carpathica (Szépligeti, 1916, *Casinaria*) E S NMS, UM, added here
zonella misident.
adriaansei (Teunissen, 1947, *Campoplex*)
Horstmann (2009)
circumcinctus (Förster, 1868, *Campoplex*) E NMS, added here
subcinctus (Förster, 1868, *Campoplex*) preocc.
circumspectans (Förster, 1868, *Campoplex*) E S
NMS, added here
vagula (Förster, 1868, *Campoplex*)
subsulcata (Holmgren, 1872, *Campoplex*)
confusa (Förster, 1868, *Campoplex*) E S W
lacunosa (Kriechbaumer, 1883, *Campoplex*)
consimilis (Schmiedeknecht, 1908, *Campoplex*)
cultrator (Gravenhorst, 1829, *Campoplex*) E
disclusa (Förster, 1868, *Campoplex*) S NMS, added here
dubitor Hinz, 1977 E S NMS, added here
oxyacanthae misident.⁶⁰
erythrogaster (Förster, 1868, *Campoplex*) E
indefessa (Förster, 1868, *Campoplex*)
falcator (Fabricius, 1775, *Ichneumon*) E
flagellator (Fabricius, 1793, *Ichneumon*) E NMS, added here
debilis (Förster, 1868, *Campoplex*) Horstmann (2009)
heterocera (Förster, 1868, *Campoplex*) Horstmann (2001b)
?holmgrenii (Dalla Torre, 1901, *Campoplex*)
unicincta (Holmgren, 1872, *Campoplex*) preocc.
humilis (Förster, 1868, *Campoplex*) S NMS, added here
eurynotus (Holmgren, 1872, *Campoplex*)
incompleta (Bridgman, 1889, *Campoplex*) E S
inermis (Förster, 1868, *Campoplex*) E S NMS, added here
infesta (Förster, 1868, *Campoplex*) S
terrifica (Förster, 1868, *Campoplex*)
insignita (Förster, 1868, *Campoplex*) S

⁶⁰ Frequently misidentified (Horstmann, pers. comm).

bistrigosa (Holmgren, 1872, *Campoplex*)
juvenilis (Förster, 1868, *Campoplex*) E W
victor (Thunberg, 1824, *Ichneumon*) preocc.
monozona (Förster, 1868, *Campoplex*)
leptogaster (Holmgren, 1860, *Campoplex*) E S
macrostylus (Förster, 1868, *Campoplex*)
sylvicola (Habermehl, 1922, *Campoplex*)
mercator (Fabricius, 1793, *Ichneumon*) E S
venditor (Thunberg, 1824, *Ichneumon*)
oxyacantha (Boie, 1855) Hinz & Horstmann (2004)
mesoxantha (Förster, 1868, *Campoplex*)
myrtilla (Desvignes, 1856, *Campoplex*) E
tenthredinum (Tschek, 1871, *Campoplex*)
nobilitata (Holmgren, 1872, *Campoplex*)
nidulator (Fabricius, 1804, *Ophion*) E S
nitidulator (Holmgren, 1856, *Campoplex*)
circumscripita (Förster, 1868, *Campoplex*)
martialis (Förster, 1868, *Campoplex*)
vindex (Förster, 1868, *Campoplex*)
bifida (Thomson, 1887, *Campoplex*)
obscura (Kiss, 1926, *Campoplex*)
notabilis (Förster, 1868, *Campoplex*) E S
scolator misident.⁶¹
obliterata (Holmgren, 1872, *Campoplex*) E NMS, NHM, added here
limniventris (Kriechbaumer, 1883, *Campoplex*)
?opaca (Thomson, 1887, *Campoplex*)
petiolator (Fabricius, 1804, *Ophion*) E S
lapponica (Holmgren, 1860, *Campoplex*)
callizona (Förster, 1868, *Campoplex*)
punctata (Bridgman & Fitch, 1885, *Campoplex*)
punctata (Bridgman, 1886, *Campoplex*) preocc.
nigra (Kiss, 1924, *Campoplex*)
pineticola (Holmgren, 1872, *Campoplex*) E S NMS, added here
litigiosa (Habermehl, 1922, *Campoplex*)
sibirica Hinz, 1985 Horstmann (2009)
polita (Förster, 1868, *Campoplex*) E S
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*)
prominula (Förster, 1868, *Campoplex*) E S
contumax (Förster, 1868, *Campoplex*)
foveolata (Förster, 1868, *Campoplex*)
pugillator (Linnaeus, 1758, *Ichneumon*) S
canaliculata (Förster, 1868, *Campoplex*) preocc.
pulchripes (Holmgren, 1872, *Campoplex*) E NMS, added here
praecox (Teunissen, 1947, *Campoplex*) Horstmann (2009)
recta (Thomson, 1887, *Campoplex*) E NMS, added here
?rugifer (Förster, 1868, *Campoplex*)
subaequalis (Förster, 1868, *Campoplex*) Horstmann (2009)
puncta (Kriechbaumer, 1883, *Campoplex*)
?rugulosa (Förster, 1868, *Campoplex*)
semiflava (Costa, 1883, *Campoplex*) NMS, added here
flaviscapus (Thomson, 1887, *Campoplex*)
sobolicida (Förster, 1868, *Campoplex*) E S
ulcerata (Holmgren, 1872, *Campoplex*)
spinipes (Thomson, 1887, *Campoplex*) E NMS, added here
stenogaster (Förster, 1868, *Campoplex*) E NMS, UM, added here
monticola (Habermehl, 1922, *Campoplex*)

⁶¹ Scottish specimens recorded as *Dusona scolator* Hinz, 1985 by Hinz & Horstmann (2004) are not conspecific with the type and were reidentified as belonging to *notabilis* (Horstmann, 2009).

stragifex (Förster, 1868, *Campoplex*) E S
delusor misident.
adjuncta (Förster, 1868, *Campoplex*)
areolata (Brauns, 1895, *Campoplex*)
subimpressa (Förster, 1868, *Campoplex*) E NMS, UM, added here
transitoria (Kiss, 1924, *Campoplex*)
tenuis (Förster, 1868, *Campoplex*) E S
agnata (Förster, 1868, *Campoplex*)
anxia (Förster, 1868, *Campoplex*)
peraffinis (Förster, 1868, *Campoplex*)
proxima (Förster, 1868, *Campoplex*)
terebrator (Förster, 1868, *Campoplex*) E S W NMS, NHM, added here
thomsoni Hinz, 1966 E NMS, added here
vigilator (Förster, 1868, *Campoplex*) S
?xenocampta (Förster, 1868, *Campoplex*)
polyxantha (Strobl, 1904, *Campoplex*)
baltica (Habermehl, 1926, *Campoplex*)

Species excluded from the British and Irish list
[**vidua** (Gravenhorst, 1829, *Campoplex*)⁶²]

ECHTHRONOMAS Förster, 1869
facialis (Thomson, 1887, *Anilasta*) E Horniman, det. Shaw, added here
ochrostoma (Holmgren, 1860, *Casinaria*) NHM, added here
tricincta (Gravenhorst, 1829, *Campoplex*)

ENYTUS Cameron, 1905
IOCTES Förster, 1869
NAREOLATA Ellinger & Sachtleben, 1928
apostata (Gravenhorst, 1829, *Campoplex*) E S I Shaw (1981)
exareolata (Ratzeburg, 1852, *Campoplex*)
reticulata (Bridgman, 1884, *Limneria*)
appositor (Aubert, 1970, *Diadegma*) E S W NMS, NHM, det. Horstmann, added here
crataegellae (Thomson, 1887, *Angitia*) E NMS, det. Horstmann, added here
neoapostata (Horstmann, 1969, *Diadegma*) E S I
neapostatus misspelling
parvicanda (Thomson, 1887, *Angitia*)
parvicauda misspelling
styriacus (Horstmann, 1980, *Diadegma*) S NMS, det. Horstmann, added here

ERIBORUS Förster, 1869⁶³
ZAPORUS Förster, 1869
braccatus (Gmelin, 1790, *Ichneumon*)
jocator (Fabricius, 1793, *Ichneumon*)
nigriventris (Habermehl, 1922, *Anilasta*)
dorsalis (Gravenhorst, 1829, *Campoplex*)⁶⁴ E S
micorocephalus (Gravenhorst, 1829, *Ischnoceros*)
perfidus (Gravenhorst, 1829, *Campoplex*) E
aberrans (Gravenhorst, 1829, *Campoplex*)
obscuriventris Kiss, 1926

GONOTYPUS Förster, 1869
GONOTYPA Thomson, 1887
melanostoma (Thomson, 1887, *Gonotypa*) E W I M

HYPOSOTER Förster, 1869
AMELOCTONUS Förster, 1869
ISCHNOSCOPUS Förster, 1869
RHYTHMONOTUS Förster, 1869
albonotatus (Bridgman, 1889, *Limneria*) E
melaleucus (Schmiedeknecht, 1909, *Anilastus*)

⁶² Specimens identified in NHM as *Dusona vidua* are actually *Hyposoter tricolor* (det. Horstmann); Shaw (2008) also notes that Irish records almost certainly refer to *H. tricolor*.

⁶³ Distribution data for *Eriborus* species from Horstmann (1987) and the collections of the NHM and UM.

⁶⁴ Listed twice by Fitton *et al.* (1978), under *Meloboris* and *Eriborus*.

alienus (Brischke, 1880, *Limneria*) I
anglicanus (Habermehl, 1923, *Anilasta*)
barrettii (Bridgman, 1881, *Limneria*) E
teucarii (Bridgman, 1889, *Limneria*)
brischkei (Bridgman, 1882, *Limneria*) E I
boops (Thomson, 1887, *Anilasta*)
caedator (Gravenhorst, 1829, *Campoplex*) E
henscheli (Smits van Burgst, 1910, *Anilastus*)
persimilis (Szépligeti, 1916, *Anilastus*)
parvulus (Kiss, 1926, *Anilastus*)
carbonarius (Ratzeburg, 1844, *Campoplex*) E S
clausus (Brischke, 1880, *Limneria*)⁶⁵ E S
coxator (Thomson, 1887, *Anilasta*) E NHM, det. Horstmann, added here
didymator (Thunberg, 1824, *Ichneumon*) E S I
rotundator (Thunberg, 1824, *Ichneumon*)
ruficinctus (Gravenhorst, 1829, *Campoplex*)
schmiedeknechti (Smits van Burgst, 1913, *Anilastus*)
discedens (Schmiedeknecht, 1909, *Anilastus*) I
dolosus (Gravenhorst, 1829, *Campoplex*) E S
rufimanus (Gravenhorst, 1829, *Campoplex*)
Horstmann (2000d)
oculatus (Tschek, 1871, *Limneria*)
fitchii (Bridgman, 1881, *Limneria*)
inquinatus (Holmgren, 1860, *Limneria*)⁶⁶ S
longulus (Thomson, 1887, *Anilasta*)
notatus (Gravenhorst, 1829, *Campoplex*) E S W I
obscorellus (Holmgren, 1860, *Limneria*)
orbator (Gravenhorst, 1829, *Campoplex*)
rufus (Bridgman, 1882, *Limneria*)
placidus (Desvignes, 1856, *Campoplex*) E
rhodocerae (Rondani, 1877, *Tryphon*) E
ebeninus misident.
thuringiacus (Schmiedeknecht, 1909, *Anilastus*) E I
tricinctus (Holmgren, 1858, *Limneria*) E I NHM, added here
tricolor (Ratzeburg, 1844, *Campoplex*) E S
vidua misident.
henaultii (Desvignes, 1856, *Campoplex*)
virginalis (Gravenhorst, 1829, *Campoplex*) E Horstmann (2000d)
vividus (Holmgren, 1860, *Limneria*) E NHM, added here
albicrus (Thomson, 1877, *Anilasta*)

LATHROPLEX Förster, 1869
clypearis Thomson, 1887 E NMS, det. Horstmann, added here

LATHROSTIZUS Förster, 1869
LATHROSTIZA Thomson, 1887
clypeatus (Brischke, 1880, *Limneria*) S
sternocerus (Thomson, 1887, *Lathrostiza*) Horstmann (2004a)
lugens (Gravenhorst, 1829, *Campoplex*) E I
vestigialis (Ratzeburg, 1852, *Campoplex*)

LEMOPHAGUS Townes, 1965
HOLOCREMNODES Aubert, 1986 Horstmann (2004a)
curtus Townes, 1965 E W added by Cox (2007); NHM; NMS
errabundus (Gravenhorst, 1829, *Campoplex*) E
added by Salisbury (2003)

LEPTOCAMPOPLEX Horstmann, 1970
cremastoides (Holmgren, 1860, *Nemeritis*)⁶⁷ E S
NMS, NHM, added here

⁶⁵ In the NHM collection are two series of specimens, labelled as *clausus* and ?*clausus*, the latter being represented by many more specimens. They are excluded from the distribution here. English distribution from UM.

⁶⁶ One British specimen (no locality) in the NHM collection but pointing the other direction, implying erroneous identification (by Perkins?). Carried over from the 1978 checklist and on the basis of material in UM, det. Brock.

⁶⁷ Horstmann (1999a) removed *punctulatus* (Ratze.) to a synonym of *Porizon moderator* (L.).

MACRUS Gravenhorst, 1829

parvulus (Gravenhorst, 1829, *Campoplex*) E S
fusicornis (Roman, 1923, *Lathroplex*)

MELANOPLEX Horstmann, 1987

bucculentus (Holmgren, 1860, *Limneria*) E NHM, det. Horstmann, added here

MELOBORIS Holmgren, 1859

ASINAMORA Förster, 1869

NEPIERA Förster, 1869

PSEUDOCYMODUSA Habermehl, 1922

ANOIXIS Townes, 1970

alternans (Gravenhorst, 1829, *Campoplex*) E S I

elachistae (Brischke, 1880, *Cymodusa*)

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

cingulata Horstmann, 2004 S added by Horstmann (2004a)

collector (Thunberg, 1824, *Ichneumon*) E S W I

concinna (Holmgren, 1860, *Limneria*)

signata (Szépligeti, 1916, *Omorgus*)

foersteri (Kiss, 1924, *Idechthis*)

albicincta (Seyrig, 1927, *Angitia*)

gracilis Holmgren, 1859 E S I

monticolana (Bridgman, 1881, *Limneria*)

neglecta (Habermehl, 1923, *Pseudocymodusa*)

proxima (Perkins, 1942, *Nepiera*) E I NHM, det. Horstmann, added here

NEMERITIS Holmgren, 1860⁶⁸

PSEUDONEMERITIS Szépligeti, 1916

breviventris Horstmann, 1975 E NHM, det. Horstmann, added here

caudatula Thomson, 1887 E

rhaphidia Kriechbaumer, 1892

raphidia Dalla Torre, 1901

monticola Habermehl, 1922

cingulata Horstmann, 1980 E

fallax (Gravenhorst, 1829, *Campoplex*) E NMS, NHM, det. Horstmann, added here

crassiceps Habermehl, 1922

lativentris Thomson, 1887 E

macrocentra (Gravenhorst, 1829, *Campoplex*) E I

sordida (Gravenhorst, 1829, *Campoplex*)

varipes (Gravenhorst, 1829, *Campoplex*)

antennalis (Szépligeti, 1916, *Angitia*)

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

transsylvanica (Szépligeti, 1916, *Canidia*)

caudata (Gregor, 1940, *Idechthis*) preocc.

silvicola Horstmann, 1973 E

stenura Thomson, 1887⁶⁹

NEPIESTA Förster, 1869

mandibularis (Holmgren, 1860, *Limneria*) E S I

aberrans misident.

umbrata (Brischke, 1880, *Canidia*)

nigra Szépligeti, 1901

tringulata Horstmann, 1973 E NHM, det. Horstmann, added here

OLESICAMPE Förster, 1869

LIMNERIA Förster, 1859

HOLOCREMNUS Förster, 1869

OMOBORUS Förster, 1869

HOLOCREMNA Thomson, 1887

OLESICAMPA Thomson, 1887

alboplica (Thomson, 1887, *Olesicampa*) E I

⁶⁸ Distribution data for *Nemeritis* species from Horstmann (1994a).

⁶⁹ One English specimen in NMS tentatively identified by Horstmann; carried over from Fitton *et al.*'s (1978) checklist.

simplex (Thomson, 1887, *Olesicampa*)
argentata (Gravenhorst, 1829, *Campoplex*) S
auctor (Gravenhorst, 1829, *Campoplex*) E
limbata (Gravenhorst, 1829, *Campoplex*)
auctrix (Schulz, 1906, *Olesicampa*)
binotata (Thomson, 1887, *Olesicampa*) E S NHM, det. Perkins, added here
buccata (Thomson, 1887, *Holocremna*) I
cavigena (Thomson, 1887, *Olesicampa*)
clandestina (Holmgren, 1860, *Limneria*) E I Shaw (1999)
crassitarsis (Thomson, 1887, *Olesicampa*) S I
erythropyga (Holmgren, 1860, *Limneria*) I
femorella (Thomson, 1887, *Olesicampa*) E NHM, det. Perkins, added here
forticostata (Schmiedeknecht, 1909, *Anilastus*) E
fulcrans (Thomson, 1887, *Olesicampa*) E S I
fulviventris (Gmelin, 1790, *Ichneumon*) E I
geniculella (Thomson, 1887, *Olesicampa*) S I
gracilipes (Thomson, 1887, *Olesicampa*) I
longipes (Müller, 1776, *Ichneumon*) I
canescens (Gmelin, 1790, *Ichneumon*)
macellator (Thunberg, 1824, *Ichneumon*) E S
retracta (Hartig, 1838, *Campoplex*)
cothurnata (Holmgren, 1860, *Limneria*)
frutetorum (Thomson, 1887, *Holocremna*)
[monticola] (Hedwig, 1938, *Holocremna*) W⁷⁰
nigroplica (Thomson, 1887, *Olesicampa*) E S
pagana (Holmgren, 1860, *Limneria*)
paludicola (Holmgren, 1860, *Limneria*) E I
inculcator misident.
?sagittaria (Müller, 1776, *Ichneumon*)
patellana (Thomson, 1887, *Olesicampa*) S I NHM, det. Perkins, added here
praecox (Holmgren, 1860, *Limneria*) I
proterva (Brischke, 1880, *Limneria*) I
luteipes (Thomson, 1887, *Olesicampa*)
subcallosa (Thomson, 1887, *Olesicampa*)
pubescens (Ratzeburg, 1844, *Campoplex*) I
hyalinata (Holmgren, 1860, *Limneria*)
[ratzeburgi] (Tschek, 1871, *Limneria*) W⁷¹
retusa (Thomson, 1887, *Olesicampa*)
sericea (Holmgren, 1856, *Campoplex*) E I
sinuata (Thomson, 1887, *Holocremna*) E S NHM, det. Perkins, UM, added here
transiens (Ratzeburg, 1844, *Campoplex*) E S I
incrassator (Holmgren, 1856, *Campoplex*) Horstmann (2007b)
vexata (Holmgren, 1860, *Limneria*)
vitripennis (Holmgren, 1860, *Limneria*)

doubtfully placed species of *Olesicampe*

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

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

PHOBOCAMPE Förster, 1869

HYPOTHEREUTES Förster, 1869

PHOBOCAMPA Thomson, 1887

alticollis (Thomson, 1887, *Phobocampa*) E S added by Horstmann (2006d)

bicingulata (Gravenhorst, 1829, *Campoplex*) E S

confusa (Thomson, 1887, *Phobocampa*) E S I

coniferella (Roman, 1914, *Phobocampa*) E⁷² NMS, NHM, added here
 added by Šedivý (2004)

facialis (Szépligeti, 1916, *Holocremnus*)

crassiuscula (Gravenhorst, 1829, *Campoplex*) E S

croceipes (Marshall, 1876, *Limneria*) E S

⁷⁰ Specimens in the NHM, ex *Cephalcia alpina* (not a British native), det. Horstmann & Gauld, presumably brought over for biocontrol purposes.

⁷¹ Released for biocontrol purposes but with no evidence of successful establishment (Billany *et al.*, 1983)

⁷² Britain given as a locality by Šedivý (2004) but the specimens in the NHM are destroyed, leaving only the parasitoid cocoons; does not appear on the list of Fitton *et al.* (1978).

albitarsis Szépligeti, 1916
flavicincta (Thomson, 1887, *Phobocampa*) S NHM, det. Perkins, added here
neglecta (Holmgren, 1860, *Limneria*) E S
varicoxa (Thomson, 1887, *Anilasta*)
variicoxa (Dalla Torre, 1901, *Anilastus*)
nigra Šedivý, 2004 E NHM, det. Horstmann, added here
quercus Horstmann, 2008 E added by Horstmann (2008a)
unicincta (Gravenhorst, 1829, *Campoplex*) E
disparis (Viereck, 1911, *Hyoposoter*)

PORIZON Fallén, 1813

PHAEDROCTONUS Förster, 1869 Horstmann (2004a)
humuli (Horstmann, 1987, *Phaedroctonus*) E NMS, det. Horstmann, added here
moderator (Linnaeus, 1758, *Ichneumon*) E S
strobiniellae (Christ, 1791, *Cynipsichneumon*)
flaviventris (Ratzeburg, 1844, *Campoplex*)
punctulatus (Ratzeburg, 1844, *Cremastus*) Horstmann (1999a)
ensifer (Brischke, 1880, *Limneria*)
transfuga (Gravenhorst, 1829, *Campoplex*) E S W I M
syringellae Hedwig, 1944

PYRACMON Holmgren, 1859

fumipennis (Zetterstedt, 1838, *Porizon*) I
sepiellus (Holmgren, 1860, *Limneria*) E NHM, det. Horstmann, added here

RHIMPHOCTONA Förster, 1869

PARAPYRACMON Clément, 1924
subgenus **XYLOPHYLAX** Kriechbaumer, 1878
megacephalus (Gravenhorst, 1829, *Campoplex*) E
corvina (Gravenhorst, 1829, *Phytodietus*)
austriaca (Tschek, 1871, *Pyracmon*)
megalocephalus (Schulz, 1906, *Campoplex*)
rufipes (Lange, 1911, *Pyracmon*) preocc.
hungarica (Kiss, 1926, *Pyracmon*)
melanura (Holmgren, 1860, *Pyracmon*)
signata (Habermehl, 1922, *Pyracmon*)
obscuripes (Holmgren, 1860, *Pyracmon*) I
alpina (Strobl, 1904, *Pyracmon*)
xoridiformis (Holmgren, 1860, *Pyracmon*)
nigerrima (Kiss, 1924, *Eclytus*)

SCIRTETES Hartig, 1838

SPUDASTICA Förster, 1869
robustus (Woldstedt, 1874, *Limneria*) E S I
kriechbaumeri (Bridgman, 1882, *Limneria*)
petiolaris (Thomson, 1887, *Spudastica*)

SINOPHORUS Förster, 1869

EULIMNERIA Schmiedeknecht, 1907
albidus (Gmelin, 1790, *Ichneumon*) E S
hungaricus (Szépligeti, 1916, *Omorgus*)
bridgmanii (Dalla Torre, 1901, *Limnerium*) E
distinctus (Bridgman, 1887, *Limneria*) preocc.
renominatus (Morley, 1915, *Limnerium*)
costalis (Thomson, 1887, *Limneria*) I
crassifemur (Thomson, 1887, *Limneria*) I
fuscicarpus (Thomson, 1887, *Limneria*) E added by Sanborne (1984)
geniculatus (Gravenhorst, 1829, *Campoplex*) I
nigritellus (Thomson, 1887, *Limneria*)
argentator (Aubert, 1960, *Campoplex*)
juniperinus (Holmgren, 1856, *Campoplex*) E I
added by Sanborne (1984)
ornatus (Gregor, 1941, *Omorgus*)
pleuralis (Thomson, 1887, *Limneria*) E added by Sanborne (1984)
turionum (Ratzeburg, 1844, *Campoplex*) E S I
Sanborne (1984)

spectabilis (Rudow, 1883, *Limneria*)
planiscapus (Thomson, 1887, *Limneria*)
rufifemur (Thomson, 1887, *Limneria*)
nigrotibialis (Kiss, 1926, *Eulimneria*)
alkae (Ellinger & Sachtleben, 1928, *Limnerium*) I
xanthostomus (Gravenhorst, 1829, *Campoplex*)
pineticola (Thomson, 1887, *Limneria*)
deserticola (Tosquinet, 1896, *Campoplex*)

doubtfully placed species of *Sinophorus*
 [**paniscus** (Gravenhorst, 1829, *Campoplex*)⁷³ nom. dub.]

SYNETAERIS Förster, 1869
heteropus Thomson, 1887 S

TRANOSEMA Förster, 1869
exoletum (Thomson, 1887, *Omorga*) E NHM, det. Perkins, UM, added here
geniculatum (Ulbricht, 1910, *Omorgus*) unavailable
latiusculum (Thomson, 1887, *Omorga*) E S NMS, NHM, det. Horstmann, added here
nigridens (Thomson, 1887, *Omorga*) E added by Horstmann (1977)
striolatum (Thomson, 1887, *Omorga*)
alpinator Aubert, 1966
rostrale (Brischke, 1880, *Limneria*) E S W
arenicola Thomson, 1887
thuringiacum (Schmiedeknecht, 1907, *Sinophorus*)

TRANOSEMELLA Horstmann, 1978
citrofrontalis (Hedwig, 1939, *Anilasta*) E W NMS, det. Horstmann, added here
coxalis (Brischke, 1880, *Limneria*)⁷⁴ E
praerogator (Linnaeus, 1758, *Ichneumon*) E S W I Shaw (1981)
chrysogaster (Gmelin, 1790, *Ichneumon*) preocc.
mandibulator (Thunberg, 1824, *Ichneumon*)
interrupta (Holmgren, 1858, *Limneria*)
laticrus (Thomson, 1887, *Angitia*)

VENTURIA Schrottky, 1902
IDECHTHIS Förster, 1869
DEVORGILLA Cameron, 1907
NEMERITIS misident.
canescens (Gravenhorst, 1829, *Campoplex*) E I
frumentaria (Rondani, 1874, *Campoplex*)
orientalis (Schmiedeknecht, 1909, *Omorgus*)
compressa (Hedwig, 1962, *Angitia*)

Subfamily COLLYRIINAE Cushman, 1924⁷⁵

COLLYRIA Schiødte, 1839
PACHYMERUS Gravenhorst, 1829
coxator (Villers, 1789, *Ichneumon*) E
?falcata (Geoffroy, 1785, *Ichneumon*)
?arcuata (Olivier, 1792, *Ichneumon*)
calcitrator (Gravenhorst, 1807, *Bassus*)
puncticeps (Thomson, 1877, *Pachymerus*)
calcitratrix Schulz, 1906
trichophthalma (Thomson, 1877, *Pachymerus*) E

Subfamily CREMASTINAE Förster, 1869⁷⁶

⁷³ 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.

⁷⁴ One British specimen in the NHM 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 the NMS, det. Horstmann.

⁷⁵ Distribution data from Fitton (1984) and the collections of the NMS.

⁷⁶ Distribution data from Fitton & Gauld (1980) and the collections of the NMS.

CREMASTUS Gravenhorst, 1829

bellicosus Gravenhorst, 1829 E

partitus Szépligeti, 1899

meridionator Aubert, 1960

cephalotes Šedivý, 1970 E

ponticus Kolarov, 1982

geminus Gravenhorst, 1829 E S W I

areolaris Strand, 1918

infirmus Gravenhorst, 1829 E I

filicaudis Szépligeti, 1905

kratochvili Šedivý, 1970 E

added by Fitton & Gauld (1980)

pungens Gravenhorst, 1829 E

laeviusculus Thomson, 1890

spectator Gravenhorst, 1829 E W I

binotatus Gravenhorst, 1829

melanarius Szépligeti, 1901

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

[**crassicornis** Thomson, 1890]

DIMOPHORA Förster, 1869

DIMOPHORUS Thomson, 1889

nitens (Gravenhorst, 1829, *Campoplex*) E

robusta Brischke, 1880

similis Brischke, 1880

arenicola (Thomson, 1890, *Dimophorus*)

PRISTOMERUS Curtis, 1836

armatus (Lucas, 1849, *Collyria*) E

NMS, det. Shaw & Narolsky, added here

glandarius (Rondani, 1877, *Odontomerus*)

gratiosus Tosquinet, 1896

cingulatus Szépligeti, 1905

vulnerator (Panzer, 1799, *Ichneumon*) E I

marginalis Habermehl, 1923

stigmaticus Hellén, 1949

TEMELUCHA Förster, 1869

PARACREMASTUS Szépligeti, 1899

arenosa (Szépligeti, 1899, *Cremastus*) E I added by Fitton & Gauld (1980)

interruptor (Gravenhorst, 1829, *Cremastus*) E

buoliana (Curtis, 1854, *Cremastus*)

ophthalmica (Holmgren, 1860, *Cremastus*) E added by Fitton & Gauld (1980)

signata (Holmgren, 1860, *Cremastus*) E I added by Fitton & Gauld (1980)

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

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

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

Subfamily CRYPTINAE Kirby, 1837

PHYGADEUONTINAE Förster, 1869

GELINAE Viereck, 1918

HEMITELINAE Förster, 1869

Tribe CRYPTINI Kirby, 1837⁷⁷

MESOSTENINI Ashmead, 1900

ECHTHRINI Narayanan & Kundanlal, 1958

ACRORICNUS Ratzeburg, 1852

XENODOCON Förster, 1855

MACROBATUS Holmgren, 1856

LINOCERAS Taschenberg, 1865

LEPTOBATIDES Buysson, 1896

⁷⁷ Unless noted otherwise, distribution data from Schwarz & Shaw (1998) and the collections of NHM and UM, with further references given.

stylator (Thunberg, 1824, *Ichneumon*) E I
macrobat (Gravenhorst, 1829, *Cryptus*)
schaumii Ratzeburg, 1852
clavator (Holmgren, 1856, *Macrobat*)
exannulatus (Kriechbaumer, 1894, *Linoceras*) unavailable

AGROTHEREUTES Förster, 1850

SPILOCRYPTUS Thomson, 1873

abbreviatus (Fabricius, 1794, *Ichneumon*) E W I M⁷⁸

abbreviator (Fabricius, 1793, *Ichneumon*) misident.
abbreviator (Fabricius, 1798, *Ichneumon*) preocc.
breviator (Thunberg, 1824, *Ichneumon*)
marginellus (Gravenhorst, 1829, *Cryptus*) Horstmann (2001c)
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 Schwarz (2005)

adustus (Gravenhorst, 1829, *Cryptus*)

albolineatus (Gravenhorst, 1829, *Cryptus*)
nubeculatus (Gravenhorst, 1829, *Cryptus*)
opisoleucus (Gravenhorst, 1829, *Cryptus*)
leucostictus (Hartig, 1838, *Cryptus*)
melanocerus (Ulbricht, 1916, *Spilocryptus*) unavailable

aterrimus (Gravenhorst, 1829, *Cryptus*)

bicingulatus (Gravenhorst, 1829, *Cryptus*)

fumipennis (Gravenhorst, 1829, *Cryptus*) E W

zygaenarum (Thomson, 1873, *Spilocryptus*)
hymotomadum (Rudow, 1883, *Cryptus*)
nigricans (Kiss, 1915, *Spilocryptus*)
gracilentus (Habermehl, 1929, *Spilocryptus*)

hospes (Tschek, 1870, *Cryptus*) E NHM

solitarius (Tschek, 1870, *Cryptus*)
intermedius (Verhoeff, 1890, *Cryptus*) preocc.

leucorhaeus (Donovan, 1810, *Ichneumon*) E S

migrator misident.
bombycis (Boudier, 1836, *Cryptus*)
?tibialis (Thomson, 1873, *Spilocryptus*)⁷⁹
temporalis (Szépligeti, 1916, *Gambrus*) Schwarz (2005)

mandator (Linnaeus, 1758, *Ichneumon*) E S

ischioleucus (Gravenhorst, 1829, *Cryptus*) Schwarz (2005)
cimbicis (Tschek, 1870, *Cryptus*)

mansuetor (Tschek, 1870, *Cryptus*) S added by Schwarz & Shaw (1998)

nasutus (Thomson, 1873, *Spilocryptus*)
curiosus (Szépligeti, 1916, *Gambrus*) Schwarz (2005)

saturniae (Boie, 1855, *Cryptus*) E S I

pavoniae (Bauer, 1937, *Spilocryptus*)

⁷⁸ Schwarz & Shaw (1998) separately list the distributions of three forms of *A. abbreviatus*, f. *brevipennis* (Marshall, 1867, *Cryptus*) (syn. *batavus* Vollenhoven, 1873), f. *hopei* (Gravenhorst, 1829, *Pezomachus*) and f. *incubitor* (Gravenhorst, 1829, *Cryptus*).

⁷⁹ Tentative synonymy by Schwarz & Shaw (1998).

APSILOPS Förster, 1869
DAPANUS Förster, 1869
HETEROTYPUS Förster, 1869
SOBAS Förster, 1869
TRICHOCRYPTUS Thomson, 1873
aquaticus (Thomson, 1874, *Trichocryptus*) E
napiformis (Rudow, 1882, *Cryptus*)
cinctorius (Fabricius, 1775, *Ichneumon*) E W
scirpi (Geoffroy, 1785, *Ichneumon*)
spinuosus (Rudow, 1886, *Phygadeuon*)

ARITRANIS Förster, 1869⁸⁰
PYCNOCRYPTUS Thomson, 1873
director (Thunberg, 1824, *Ichneumon*) E S W I M
peregrinator misident.
nigripes (Gravenhorst, 1829, *Cryptus*) E
fuscmarginatus (Gravenhorst, 1829, *Cryptus*)
insectator (Tschek, 1871, *Cryptus*)
jonicus (Tschek, 1872, *Cryptus*)
occisor (Gravenhorst, 1829, *Cryptus*)⁸¹
gracilis (Taschenberg, 1865, *Cryptus*) preocc.
fuscicornis (Tschek, 1871, *Cryptus*) Schwarz (2005)
notabilis (Habermehl, 1926, *Hoplocryptus*) Schwarz (2005)
punguri (Kiss, 1915, *Spilocryptus*) Schwarz (2005)

ATELEUTE Förster, 1869
ATELEUTA Schulz, 1906
linearis Förster, 1871 E added by Schwarz & Shaw (1998)
lissonotoides (Thomson, 1885, *Hemiteles*)
egregia (Schmiedeknecht, 1933, *Hemiteles*)

BUATHRA Cameron, 1903
laborator (Thunberg, 1824, *Ichneumon*) E S W
fabricii (Schjødte, 1839, *Cryptus*)
fulvipes (Magretti, 1884, *Cryptus*) Horstmann (2004c)
fulvipes (Habermehl, 1902, *Cryptus*)
tarsoleuca (Schränk, 1781, *Ichneumon*) E S
leucopus (Gmelin, 1790, *Ichneumon*)
leucotarsos (Gmelin, 1790, *Ichneumon*)
curvicauda (Thomson, 1896, *Cryptus*)

CAENOCRYPTUS Thomson, 1873
rufiventris (Gravenhorst, 1829, *Cryptus*)⁸² E S
eborinus (Ratzeburg, 1852, *Cryptus*)
collaris (Rudow, 1883, *Cryptus*) preocc.

CRYPTUS Fabricius, 1804
EUCRYPTUS Haldeman, 1842
ITAMOPLEX Förster, 1869
apparitorius (Villers, 1789, *Ichneumon*)
pungens Gravenhorst, 1829
gratiosus Tschek, 1870
histrionicus Rudow, 1882
mokrzeckii Kurdjumov, 1912
armator Fabricius, 1804 E S W
albatorius misident.
cunctator (Fabricius, 1793, *Ichneumon*) Horstmann (2001b)
rusticator Zetterstedt, 1838

⁸⁰ Schwarz & Shaw (1998) clarified the uses of the generic names *Aritranis*, *Hoplocryptus* and *Pycnocryptus*.

⁸¹ Listed as a valid species by Yu & Horstmann (1997), as a synonym of *A. nigripes* by Schwarz & 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).

⁸² British specimens belong to the subspecies *impunctatus* Schwarz, 1991 (Schwarz & Shaw, 1998).

filicornis Rudow, 1886 preocc.
dianae Gravenhorst, 1829 E
gracilicornis Gravenhorst, 1829
leucostomus Gravenhorst, 1829
stenogaster Gravenhorst, 1829
seticornis (Ratzeburg, 1844, *Ichneumon*)
bolivari Kriechbaumer, 1898
solitarius Habermehl, 1909 preocc.
solitarius Habermehl, 1918 preocc.
fibulatus Gravenhorst, 1829 S W I added by Schwarz & Shaw (1998)
rhenanus Ulbricht, 1911
antennalis Szépligeti, 1916
inculcator (Linnaeus, 1758, *Ichneumon*)
sponsor (Fabricius, 1793, *Ichneumon*)
regenerator (Panzer, 1804, *Ichneumon*)
quadrilineatus Gravenhorst, 1829
filicornis Ratzeburg, 1844
bicolor Rudow, 1882 preocc.
erythrostoma Rudow, 1882
lippensis Rudow, 1883
albopictus Seyrig, 1928 preocc.
macellus Tschek, 1871 E added by Schwarz (2005)
arenicola Thomson, 1873 Schwarz (2005)
minator Gravenhorst, 1829
moschator (Fabricius, 1787, *Ichneumon*) E
polytropus Heinrich, 1951 Schwarz (2005)
obscuripes Zetterstedt, 1838 E NHM, det. Schwarz, added here
borealis Thomson, 1873 preocc.
carpathicus Szépligeti, 1916
spinosus Gravenhorst, 1829 E
armatorius misident.⁸³
leucostictus Gravenhorst, 1829 Horstmann (2001d)
spiralis (Geoffroy, 1785, *Ichneumon*)
inconspicuus Gravenhorst, 1829
hispanicus Habermehl, 1918
titubator (Thunberg, 1824, *Ichneumon*) E S W I M
difficilis Tschek, 1870
infumatus Thomson, 1873
tuberculatus Gravenhorst, 1829 E
investigator Tschek, 1870
solivagus Rossem, 1989
viduatorius Fabricius, 1804 E S W I
germari Taschenberg, 1865

ECHTHRUS Gravenhorst, 1829⁸⁴
SPHAETES Brems, 1849
reluctator (Linnaeus, 1758, *Ichneumon*) E
usurpator (Scopoli, 1763, *Ichneumon*)
obex (Müller, 1776, *Ichneumon*)
rubiginosus (Christ, 1791, *Ichneumon*)
carbonator (Thunberg, 1824, *Ichneumon*, *Ichneumon*)
chirothecator (Thunberg, 1824, *Ichneumon*, *Ichneumon*)
ternator (Thunberg, 1824, *Ichneumon*, *Ichneumon*)
crassicus (Brems, 1849, *Sphaetes*)
corsicus (Marshall, 1901, *Nyxeophilus*)
nigerrimus Strobl, 1902

ENCLISIS Townes, 1970

alpicola (Habermehl, 1926, *Caenocryptus*) E added by Schwarz (1989)⁸⁵

⁸³ Schwarz & Shaw (1998) list *Ichneumon armatorius* Fabricius, 1787, as a synonym of *Cryptus spinosus* but Horstmann (1982, 2001b) treats it as a species of *Hoplismenus* (Ichneumoninae), tentatively as a synonym of *axillatorius* (Thunberg).

⁸⁴ *Echthrus* is placed in the Cryptini, following Laurence *et al.* (2006), rather than in the Hemigasterini, where it was placed by Townes (1969). Townes & Townes (1960) had previously placed *Echthrus* in the Cryptini based on similarities to the genera that Townes (1969) classified as the subtribe Gabuniina. The molecular results of Laurence *et al.* (2006) support this interpretation, in agreement with Townes & Townes (1962).

macilenta (Gravenhorst, 1829, *Cryptus*) E W
remex (Tschek, 1870, *Cryptus*)
inflata (Thomson, 1873, *Caenocryptus*)
gracilipes (Gravenhorst, 1829, *Cryptus*) Sawoniewicz (2003)
antennata (Bridgman, 1881, *Cryptus*)
laticrus (Thomson, 1896, *Caenocryptus*)
exareolata (Strobl, 1901, *Chaeretymma*)
rubi (Habermehl, 1921, *Microcryptus*)
alboclypeata (Kiss, 1924, *Hoplocryptus*)
ruficeps (Desvignes, 1856, *Cryptus*)
pulchella Schwarz, 1989
vindex (Tschek, 1870, *Cryptus*) E S
pubiventris (Thomson, 1873, *Caenocryptus*)
tener (Thomson, 1873, *Caenocryptus*)
nubifer (Thomson, 1896, *Caenocryptus*)
striolata (Thomson, 1896, *Caenocryptus*)
nigriventris (Habermehl, 1919, *Caenocryptus*)

GAMBRUS Förster, 1869
KALTENBACHIA Förster, 1869
HYGROCRYPTUS Thomson, 1873
amoenus (Gravenhorst, 1829, *Cryptus*)
bipunctatus (Tschek, 1872, *Cryptus*) E S W added by Schwarz & Shaw (1998)⁸⁶
ornatus misident. Schwarz & Shaw (1998)
maculatus Brischke, 1888 Schwarz (2005)
carnifex (Gravenhorst, 1829, *Cryptus*) E S W
varicoxis (Taschenberg, 1865, *Cryptus*)
incubitor (Linnaeus, 1758, *Ichneumon*) S⁸⁷
vibex (Müller, 1776, *Ichneumon*)
upsaliensis (Geoffroy, 1785, *Ichneumon*)
superus Thomson, 1896 Schwarz & Shaw (1998)
quadricinctus (Strobl, 1901, *Spilocryptus*) Schwarz & Shaw (1998)
incertus Habermehl, 1935 preocc. Schwarz (2005)
ornatus (Gravenhorst, 1829, *Cryptus*) E S W I⁸⁸
ornatulus (Thomson, 1873, *Spilocryptus*) Schwarz & Shaw (1998)
inferus Thomson, 1896
quadricinctus (Strobl, 1901, *Spilocryptus*) Schwarz & Shaw (1998)
ruficoxis Habermehl, 1919
meridionator (Aubert, 1965, *Agrothereutes*) preocc.
Schwarz (2005)
tricolor (Gravenhorst, 1829, *Cryptus*)⁸⁹ E S W
subcinctus (Gravenhorst, 1829, *Cryptus*)
opacus Szépligeti, 1916 Schwarz (2005)

HELCOSTIZUS Förster, 1869⁹⁰
BRACHYCENTRUS Taschenberg, 1865 preocc.
CYRTOCRYPTUS Marshall, 1872
MESOCRYPTUS Thomson, 1873
HETEROCRYPTUS Woldstedt, 1874
CHENBERGUS Navás, 1930
restaurator (Fabricius, 1775, *Ichneumon*) E I
albator (Thunberg, 1824, *Ichneumon*)
brachycentrus (Gravenhorst, 1829, *Cryptus*)

⁸⁵ Omitted from the British list by Schwarz & Shaw (1998)

⁸⁶ Transferred from *Aritranis* by Schwarz & Shaw (1998).

⁸⁷ Schwarz & Shaw (1998) recorded *Gambrus incubitor* (including *ornatus*) from England, Scotland and Wales but, following Schwarz's (2005) separation of *incubitor* and *ornatus*, most specimens in NMS actually belong to *ornatus* (Schwarz, pers. comm.).

⁸⁸ 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 & Shaw, 1998).

⁸⁹ Listed as a species of *Thrybius* by Yu & Horstmann (1997), Schwarz & Shaw's (1998) treatment is followed here.

⁹⁰ *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 & Shaw (in prep.).

crassipes (Hartig, 1847, *Echthrus*)
hercynianus (Hartig, 1847, *Echthrus*)
pimplarius (Taschenberg, 1865, *Brachycentrus*)
fuscitarsis (Haupt, 1917, *Perosis*)
turcicus (Fahringer, 1944, *Brachycentrus*)
serraticornis (Haupt, 1954, *Perosis*)

HIDRYTA Förster, 1869

BRACHYCRYPTUS Thomson, 1873

EUTHYCRYPTUS Jussel, 1907

nigricoxa (Provancher, 1888, *Cryptus*) W added by Schwarz & Shaw (1998)

scrobiculifer (Jussel, 1907, *Euthycryptus*)

sordida (Tschek, 1870, *Cryptus*) E S W I added by Edgar (1971)⁹¹

melanopus (Taschenberg, 1865, *Cryptus*) preocc.

Schwarz (2005)

erythroceras (Thomson, 1873, *Brachycryptus*)

sordidula (Thomson, 1873, *Brachycryptus*)

hueberi (Dalla Torre, 1901, *Cryptus*)

Schwarz (2005)

nigritarsis (Habermehl, 1918, *Idiolispa*)

pygmaea (Habermehl, 1918, *Idiolispa*)

henrichi (Kiss, 1924, *Habrocryptus*)

?*atlantica* Horstmann, 1990

tentative synonymy by Schwarz (2005)

HOPLOCRYPTUS Thomson, 1873

bellosus (Curtis, 1837, *Cryptus*) E I

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

pulcher Thomson, 1873

fuscipes (Tschek, 1871, *Cryptus*)

thoracicus (Brischke, 1881, *Hygrocryptus*)

macrophyiae (Rudow, 1911, *Cryptus*)

bohemani (Holmgren, 1856, *Cryptus*)

rufoniger (Desvignes, 1856, *Cryptus*)

Horstmann (2000b)

mesoxanthus Thomson, 1873

confector (Gravenhorst, 1829, *Cryptus*) E

albus (Taschenberg, 1865, *Cryptus*)

brachysoma (Taschenberg, 1865, *Cryptus*)

Schwarz (2005)

dubius (Taschenberg, 1865, *Cryptus*)⁹²

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.

melanocephalus (Gravenhorst, 1829) E added by Schwarz (2007)

murarius (Börner, 1782, *Ichneumon*)⁹³

olitorius (Fabricius, 1793, *Ichneumon*)

Horstmann (2001b)

fugitivus (Gravenhorst, 1829, *Cryptus*)

Schwarz (2007)

gracilis (Gravenhorst, 1829, *Cryptus*)

binotatulus Thomson, 1873

pseudocryptus (Szépligeti, 1916, *Gambrus*)

tegularis (Szépligeti, 1916, *Gambrus*)

ignolinoensis Strand, 1918

ratzeburgi (Habermehl, 1919, *Spilocryptus*)

obscurata (Kiss, 1929, *Habrocryptus*) preocc.

quadriguttatus (Gravenhorst, 1829, *Cryptus*)

⁹¹ Overlooked by Fitton *et al.* (1978) and thus omitted from the British list (Schwarz & Shaw, 1998).

⁹² Listed as a valid species (as *Aritranis*) by Yu & Horstmann (1997) but as a synonym of *H. confector* by Schwarz & Shaw (1998), Sawoniewicz (2003) and Schwarz (2007).

⁹³ *Ichneumon murarius* has priority over *fugitivus* (as used by Schwarz & 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).

cognatus (Fonscolombe, 1850, *Cryptus*) Schwarz (2005)
mallorcanus Kriechbaumer, 1894 Schwarz (2007)
enslini Habermehl, 1921 Schwarz (2007)
hebraicator (Aubert, 1970, *Aritranis*) Schwarz (2005)
tiloidalis (Kolarov & Beyarslan, 1994, *Agrothereutes*) Schwarz (2005)

IDIOLISPA Förster, 1869

LIOCRYPTUS Thomson, 1873

PARACRYPTUS Szépligeti, 1916

analis (Gravenhorst, 1807, *Bassus*) E S W I

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

elevata (Zetterstedt, 1838, *Cryptus*)

dubiosa (Kiss, 1924, *Spilocryptus*)

??hungarica (Szépligeti, 1916, *Paracryptus*)⁹⁴

??grossa misident.

Schwarz & Shaw (1998)

meyeri (Habermehl, 1926, *Spilocryptus*)

subalpina (Schmiedeknecht, 1904, *Spilocryptus*) S

added by Schwarz & Shaw (1998)

heydeni (Habermehl, 1919, *Spilocryptus*)

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

[**obfuscator** (Villers, 1789, *Ichneumon*)⁹⁵]

ISCHNUS Gravenhorst, 1829

HABROCRYPTUS Thomson, 1873

agitator (Olivier, 1792, *Ichneumon*)

destructorius (Fabricius, 1793, *Ichneumon*)

Horstmann (2001b)

rubricator (Panzer, 1801, *Ichneumon*)

constrictor (Fabricius, 1804, *Cryptus*)

minutorius (Fabricius, 1804, *Cryptus*)

minor (Thunberg, 1824, *Ichneumon*)

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

dineurae (Rudow, 1882, *Cryptus*)

oriicus (De Stefani, 1886, *Cryptus*)

Horstmann (2000b)

alternator (Gravenhorst, 1829, *Cryptus*) E S W

unicinctus (Gravenhorst, 1829, *Cryptus*)

striatellus (Zetterstedt, 1838, *Cryptus*)

annulipes (Taschenberg, 1865, *Cryptus*)

annulitarsis (Rudow, 1882, *Cryptus*)

inquisitorius (Müller, 1776, *Ichneumon*)⁹⁶ E

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*) Sawoniewicz (2003)

sannio (Gravenhorst, 1829, *Cryptus*)

sedulus (Gravenhorst, 1829, *Cryptus*) Sawoniewicz (2003)

flavopictus (Rudow, 1883, *Cryptus*)

alpinus (Strobl, 1901, *Habrocryptus*)

obscuratus (Kiss, 1924, *Habrocryptus*)

migrator (Fabricius, 1775, *Ichneumon*) E S

⁹⁴ Status as a British species (listed as *Agrothereutes grossus* (Grav.) by Fitton *et al.*, 1978) regarded as tentative by Schwarz & Shaw (1998).

⁹⁵ Fitton *et al.* (1978) listed *obfuscator* (Villers) as a doubtfully placed species of *Trychosis* but it was probably misidentified.

⁹⁶ Horstmann (1968) misidentified Fabricius's *migrator*, a mistake followed by Schwarz & Shaw (1998). Horstmann's subsequent (2001b) lectotype designations resulted in *inquisitorius* becoming a valid name for *migrator sensu* Horstmann (1968) and Schwarz & Shaw (1998) and *migrator* being the senior synonym for *collaris*. Sawoniewicz (2003) correctly applied the names (Horstmann, pers. comm.).

collaris (Tschek, 1872, *Cryptus*) Horstmann (2001b)
punctiger (Thomson, 1896, *Habrocryptus*) Schwarz & Shaw (1998)
insulanus (Krieger, 1897, *Habrocryptus*) Schwarz & Shaw (1998)
helveticator Aubert, 1968 Schwarz (2005)

LISTROGNATHUS Tschek, 1870

MESOSTENIDEA Viereck, 1914

MESOSTENUS misident.

firmator (Fabricius, 1798, *Ichneumon*)⁹⁷ E Horstmann (1990a)

ligator (Gravenhorst, 1829, *Mesostenus*) Horstmann (2001b)

senilis (Rudow, 1882, *Cryptus*)

aculeatus (Rudow, 1883, *Cryptus*)

mactator (Thunberg, 1824, *Ichneumon*)

niveatus (Gravenhorst, 1829, *Mesostenus*)

pygostolus (Gravenhorst, 1829, *Mesostenus*)

tricolor Tschek, 1872

intermedius (Szépligeti, 1916, *Mesostenus*)

mengersseni Schmiedeknecht, 1905 E added by Horstmann (1990a)

obnoxius (Gravenhorst, 1829, *Mesostenus*) E W

zygaenarum (Ratzeburg, 1847, *Cryptus*) Horstmann (1997)

subovalis (Thomson, 1873, *Mesostenus*)

robustus (Rudow, 1882, *Cryptus*) preocc.

subcircularis (Thomson, 1896, *Mesostenus*)

MERINGOPUS Förster, 1869

GONIOCRYPTUS Thomson, 1873

attentorius (Panzer, 1804, *Ichneumon*)

confiscator (Fabricius, 1804, *Cryptus*) Horstmann (2001b)

alboannulatus (Szépligeti, 1916, *Cryptus*)

cyanator (Gravenhorst, 1829, *Cryptus*)

?*fuscescens* (Gmelin, 1790, *Ichneumon*)

?*roesellii* (Bechstein & Scharfenberg, 1805, *Ichneumon*)

titillator (Linnaeus, 1758, *Ichneumon*) E

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*)

MESOSTENUS Gravenhorst, 1829

STENARAEUS Thomson, 1896

transfuga Gravenhorst, 1829 E

gallarum (Rudow, 1881, *Hemiteles*)

gallarum (Rudow, 1882, *Hemiteles*) preocc.

ingenuus Tosquinet, 1896

niger Kiss, 1929 preocc. Schwarz (2005)

NEMATOPIDIUS Gravenhorst, 1829

PSEUDOPIMPLA Fahringer, 1935 preocc.

debilis (Ratzeburg, 1852, *Mesostenus*) E

formosus misident.

tricolor (Haupt, 1954, *Mesostenus*) preocc.

homonymator (Aubert, 1959, *Mesostenus*)

POLYTRIBAX Förster, 1869⁹⁸

EPIPHOBUS Förster, 1869

⁹⁷ The valid name according to Horstmann (2001b); listed as *ligator* (Grav.) by Schwarz & Shaw (1998).

⁹⁸ *Polytribax* is transferred here from the Phygadeuontini, following the molecular phylogenetic results of Laurene *et al.* (2006). Unlike hemigastrine genera (where known), *Polytribax* attack Lepidoptera pupae.

NELEOPHRON Förster, 1869
PLESIGNATHUS Förster, 1869
arrogans (Gravenhorst, 1829, *Cryptus*) E S W I M
sectator (Gravenhorst, 1829, *Phygadeuon*)
longipes (Hartig, 1838, *Cryptus*)
halensis (Taschenberg, 1865, *Phygadeuon*)
nigriventris (Habermehl, 1917, *Microcryptus*) preocc.
tricolor (Fähringer, 1935, *Plectocryptus*)
perspicillator (Gravenhorst, 1807, *Ichneumon*) E S I
desertor (Gravenhorst, 1829, *Phygadeuon*)
obscuripes (Taschenberg, 1865, *Phygadeuon*)
errator (Marshall, 1868, *Phygadeuon*)
rufofemoratus (Strobl, 1901, *Plectocryptus*)
nigrifemur (Kiss, 1929, *Cryptus*)
mocsari (Györfi, 1944, *Megaplectes*)
picticornis (Ruthe, 1859, *Cryptus*) E S W NMS, NHM, added here
gravenhorstii (Thomson, 1883, *Microcryptus*)
rufipes (Gravenhorst, 1829, *Cryptus*) E I
curvus (Schrank, 1802, *Ichneumon*) preocc.
rufipes (Schrank, 1835, *Ichneumon*) preocc.
vexator (Pfankuch, 1921, *Microcryptus*)

SPHECOPHAGA Westwood, 1840
CHRYONOMON Desvignes, 1856
CACOTROPA Förster, 1869
vesparum (Curtis, 1828, *Anomalon*) E S I
striata (Zetterstedt, 1838, *Bassus*)
vesparum (Ratzeburg, 1852, *Tryphon*) preocc.
sericea (Thomson, 1888, *Cacotropa*)
thuringiaca Schmiedeknecht, 1914

THRYBIUS Townes, 1965
brevispina (Thomson, 1896, *Hygrocryptus*)⁹⁹ E
puhlmanni (Ulbricht, 1909, *Hygrocryptus*)
praedator (Rossi, 1792, *Ichneumon*) E W
leucopygus (Gravenhorst, 1829, *Hoplismenus*)
praedator (Gravenhorst, 1829, *Cryptus*)
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

TRYCHOSIS Förster, 1869
ambigua (Tschek, 1871, *Cryptus*) E NHM, det. Schwarz, added here
mesocastana (Tschek, 1871, *Cryptus*) Horstmann (2005b)
molesta (Tschek, 1871, *Cryptus*)
annulicornis (Thomson, 1896, *Goniocryptus*)
trisculpta (Habermehl, 1929, *Goniocryptus*) Schwarz (2005)
atripes (Gravenhorst, 1829, *Cryptus*) E NHM, det. Schwarz, added here
castaniventris (Tschek, 1871, *Cryptus*)
curvipes (Tschek, 1871, *Cryptus*)
jugorum (Strobl, 1901, *Idiolispa*)
??ingrata (Tschek, 1871, *Cryptus*) E¹⁰⁰ added by Schwarz & Shaw (1998)
macroura (Thomson, 1873, *Goniocryptus*)
insularis Rossem, 1990 E added by Schwarz & Shaw (1998)
legator (Thunberg, 1824, *Ichneumon*) E S W I M
mesocastana misident.

⁹⁹ Incorrectly listed as a synonym of *T. praedator* in Yu & Horstmann (1997).

¹⁰⁰ Tentative identification by Schwarz & Shaw (1998).

titillator misident.
bicolor (Lucas, 1849, *Cryptus*)
abnormis (Tschek, 1870, *Cryptus*)
inimica (Tschek, 1870, *Cryptus*)
plebeja (Tschek, 1870, *Cryptus*)
rustica (Tschek, 1870, *Cryptus*)
simulator (Tschek, 1870, *Cryptus*)
clypearis (Thomson, 1873, *Goniocryptus*)
parvula (Kriechbaumer, 1894, *Goniocryptus*)
simulatrix Schulz, 1906
timenda Rossem, 1990

neglecta (Tschek, 1871, *Cryptus*) E NHM, det. Schwarz, added here
picta (Thomson, 1873, *Goniocryptus*) E S¹⁰¹ added by Schwarz & Shaw (1998)
tristator (Tschek, 1870, *Cryptus*) E added by Schwarz & Shaw (1998); UM
glabricula (Thomson, 1873, *Goniocryptus*)
pleuralis (Thomson, 1896, *Goniocryptus*)
tristatrix Schulz, 1906

XYLOPHRURUS Förster, 1869

NYXEOPHILUS Förster, 1869
MACROCRYPTUS Thomson, 1873
NYXEOPHILUS Thomson, 1885 preocc.

lancifer (Gravenhorst, 1829, *Echthrus*) E S added by Schwarz & Shaw (1998)
dispar (Thunberg, 1824, *Ichneumon*) preocc.
?nubeculatus (Gravenhorst, 1829, *Echthrus*)¹⁰²
?dentifer (Thomson, 1896, *Caenocryptus*)
?castaniventris (Habermehl, 1909, *Kaltenbachia*)
?rufescens (Ozol, 1942, *Kaltenbachia*)
tumidus (Desvignes, 1856, *Cryptus*)¹⁰³
longiseta (Rudow, 1882, *Cryptus*) preocc.

Species excluded from the British and Irish list by Schwarz & Shaw (1998)

[***STENARELLA*** Szépligeti, 1916
domator (Poda, 1761, *Ichneumon*)
gladiator (Scopoli, 1763, *Ichneumon*)]

Tribe HEMIGASTERINI Ashmead, 1900¹⁰⁴
APTESINI Smith & Shenefelt, 1955
ECHTHRINI Narayanan & Kundanlal, 1958

ACONIAS Cameron, 1904

tarsatus (Bridgman, 1881, *Phygadeuon*) E S I
pectoralis (Thomson, 1896, *Plectocryptus*)
lateannulatus (Strobl, 1901, *Chaeretymma*)
nigrofemoratus (Strobl, 1901, *Plectocryptus*)

APTESIS Förster, 1850

PEZOPORUS Förster, 1869
CLYPEODIODON Aubert, 1968
assimilis (Gravenhorst, 1829, *Phygadeuon*) I
distans (Thomson, 1883, *Microcryptus*)
cretata (Gravenhorst, 1829, *Phygadeuon*) E
femoralis (Thomson, 1883, *Microcryptus*) E I
zonata (Kriechbaumer, 1893, *Microcryptus*)
alpina (Strobl, 1901, *Microcryptus*)
flagitator (Rossius, 1794, *Ichneumon*) E I
pumilio (Gravenhorst, 1829, *Phygadeuon*)
tyranna (Gravenhorst, 1829, *Phygadeuon*) preocc.

¹⁰¹ Removed from synonymy with *legator* (Thun.) by Schwarz & Shaw (1998).

¹⁰² It is uncertain whether this and the following names are synonyms of *X. lancifer* or *tumidus*.

¹⁰³ Separated from *lancifer* (Grav.) by Schwarz & Shaw (1998).

¹⁰⁴ Following the molecular phylogenetic results of Laurence *et al.* (2006), the genera *Echthrus* and *Polytribax* have been transferred to the Cryptini, together with *Helcostizus* from Phygadeuontini. It may prove more practical to treat Hemigasterini as a synonym of Cryptini. Distribution data from the NHM, NMS (mostly det. Schwarz and Sawoniewicz in the latter) and UM; Fitton (1976) also supplies some data on collection localities of type specimens.

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*)
improba (Gravenhorst, 1829, *Phygadeuon*) I
exigua (Habermehl, 1909, *Microcryptus*)
bisignata (Habermehl, 1919, *Microcryptus*)
jejunator (Gravenhorst, 1807, *Ichneumon*) E I
abdominator (Gravenhorst, 1829, *Phygadeuon*)
nematorum (Rudow, 1886, *Phygadeuon*)
genalis (Kriechbaumer, 1895, *Microcryptus*)
albilarva (Speiser, 1908, *Microcryptus*)
brumatae (Silvestri, 1941, *Microcryptus*)
nigricollis (Thomson, 1883, *Acanthocryptus*) E I¹⁰⁵
nigritula (Thomson, 1885, *Microcryptus*) E I
nigripes (Strobl, 1901, *Stenocryptus*)
nigrocincta (Gravenhorst, 1815, *Ichneumon*) E S W I
?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*)
analisis (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.
orbitalis (Thomson, 1883, *Microcryptus*)¹⁰⁶ NHM, added here
scotica (Marshall, 1868, *Phygadeuon*) S
terminata (Gravenhorst, 1829, *Phygadeuon*) E
gilvipes (Gravenhorst, 1829, *Phygadeuon*)
ceilonota (Taschenberg, 1865, *Phygadeuon*)

doubtfully placed species of *Aptesis*
[**leucosticta** (Gravenhorst, 1829, *Cryptus*) nom. dub.]

COLOCNEMA Förster, 1869
COELOCRYPTUS Thomson, 1873
rufina (Gravenhorst, 1829, *Phygadeuon*) E
romani (Pfankuch, 1914, *Plectocryptus*)

CRATOCRYPTUS Thomson, 1873
?furcator (Gravenhorst, 1829, *Cryptus*) S¹⁰⁷
subpetiolatus (Gravenhorst, 1829, *Cryptus*)¹⁰⁸ E

CUBOCEPHALUS Ratzeburg, 1848
CHAERETYMMA Förster, 1869
ECPORTHETOR Förster, 1869
PAMMACHUS Förster, 1869
MICROCRYPTUS Thomson, 1873
STENOCRYPTUS Thomson, 1873
PLANOCRYPTUS Heinrich, 1949

¹⁰⁵ Listed as a species of *Rhembobius* by Fitton *et al.* (1978).

¹⁰⁶ Specimen labelled as from British Isles, Billups coll., in the NHM.

¹⁰⁷ Material in UM, det. Brock, but see note under *subpetiolatus*.

¹⁰⁸ Transferred from *Cubocephalus* by Sawoniewicz & Wanat (2003). This species seems to have been confused with *furcator* and it is not clear if *furcator* occurs in Britain or Ireland.

anatorius (Gravenhorst, 1829, *Cryptus*) E W I
?dumetorum (Geoffroy, 1785, *Ichneumon*)
stomaticus (Gravenhorst, 1829, *Cryptus*) Sawoniewicz (2003)
exareolatus (Habermehl, 1917, *Cratocryptus*)
albopictus (Kiss, 1924, *Plectocryptus*)
associator (Thunberg, 1824, *Ichneumon*) E
ruficoxis (Thomson, 1873, *Cratocryptus*)
brevicornis (Taschenberg, 1865, *Phygadeuon*) E I
oviventris misident.
distinctor (Thunberg, 1824, *Ichneumon*) E S W I¹⁰⁹
fortipes misident.
femoralis (Thomson, 1873, *Cratocryptus*)
kriegeri (Habermehl, 1911, *Cratocryptus*)
nigriventris (Thomson, 1874, *Stenocryptus*) E S W I
sperator (Müller, 1776, *Ichneumon*)¹¹⁰ E S I
bilineatus (Gravenhorst, 1829, *Cryptus*)
erythrinus (Gravenhorst, 1829, *Cryptus*) Sawoniewicz (2003)
lacteator (Gravenhorst, 1829, *Cryptus*)
semiorbitalis (Gravenhorst, 1829, *Phygadeuon*)
cruentus (Kriechbaumer, 1891, *Microcryptus*)

DEMOPHELES Förster, 1869
corruptor (Taschenberg, 1865, *Phygadeuon*)¹¹¹ E S I

GIRAUDIA Förster, 1869
CALOCRYPTUS Thomson, 1873
PSEUDOCRYPTUS Kriechbaumer, 1893
grisescens (Gravenhorst, 1829, *Cryptus*) I
scansor (Thomson, 1890, *Plectocryptus*)
nigritarsis (Ulbricht, 1910, *Plectocryptus*) unavailable
gyratoria (Thunberg, 1824, *Ichneumon*)
congruens (Gravenhorst, 1829, *Cryptus*)
dimimilis (Kiss, 1924, *Megaplectes*)

JAVRA Cameron, 1903
MONOCRYPTUS Hellén, 1957
anomala (Morley, 1908, *Diadegma*) E S W
hedwigi (Habermehl, 1929, *Microcryptus*)
opaca (Thomson, 1873, *Cratocryptus*) S
gracilicornis (Kriechbaumer, 1891, *Microcryptus*)
jenneri (Heinrich, 1949, *Microcryptus*)
tricincta (Gravenhorst, 1829, *Cryptus*) E W
areolaris (Thomson, 1883, *Microcryptus*)
prominens (Schmiedeknecht, 1931, *Microcryptus*)

LISTROCRYPTUS Brauns, 1905
spatulatus Brauns, 1905 E NMS (det. Schwarz), NHM, added here

MEGAPLECTES Förster, 1869
IOCRYPTUS Thomson, 1873
MEGALOPLECTES Schulz, 1906
monticola (Gravenhorst, 1829, *Ichneumon*)
regius (Taschenberg, 1865, *Phygadeuon*)
andrei (Berthoumieu, 1897, *Eurylabus*)
lucens Torka, 1935

ORESBIUS Marshall, 1867
OPIDNUS Förster, 1869

¹⁰⁹ 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 the NHM is referable to *distinctor*, based on Sawoniewicz's (2003) characters for separation of the species. The NMS material has been identified by Sawoniewicz as *distinctor*.

¹¹⁰ Listed as a species of *Pleolophus* in Yu & Horstmann (1997) but included in *Cubocephalus* by Sawoniewicz (2003).

¹¹¹ *Phygadeuon caliginosus* Grav. is listed as a synonym of *D. corruptor* by Fitton *et al.* (1978) but is now treated as a synonym of *Phygadeuon ovatus* Grav.

arridens (Gravenhorst, 1829, *Phygadeuon*) E I
niveatus (Desvignes, 1856, *Ichneumon*)
rhomboifer (Kriechbaumer, 1893, *Microcryptus*)
castaneus Marshall, 1867 S
terrestris (Roman, 1909, *Microcryptus*)
funereus (Schmiedeknecht, 1905, *Microcryptus*)
galactinus (Gravenhorst, 1829, *Phygadeuon*) I
fulgens (Taschenberg, 1865, *Phygadeuon*)
nigricans (Pfankuch, 1923, *Microcryptus*) unavailable
leucopsis (Gravenhorst, 1829, *Cryptus*) E I
nycthemerus (Gravenhorst, 1829, *Phygadeuon*)
brumatae (Rudow, 1886, *Phygadeuon*)
nigriventris (Thomson, 1896, *Mesocryptus*)
victorovi Jonaitis, 1981
nivalis (Zetterstedt, 1838, *Cryptus*)
opacus (Taschenberg, 1865, *Cryptus*) preocc.
borealis (Thomson, 1883, *Microcryptus*)
exannulatus (Roman, 1909, *Microcryptus*) preocc.
subguttatus (Gravenhorst, 1829, *Cryptus*)¹¹² E I
contracta (Gravenhorst, 1829, *Cryptus*)
punctata (Ratzeburg, 1844, *Cryptus*)
abscissa (Ratzeburg, 1852, *Cryptus*)
incerta (Ratzeburg, 1852, *Cryptus*)
silesiacus (Habermehl, 1920, *Platylabus*) Horstmann (2006a)
discedens (Habermehl, 1929, *Platylabus*) Horstmann (2006a)

PARMORTHA Townes, 1962

parvula (Gravenhorst, 1829, *Cryptus*) E S I
erythropus (Gravenhorst, 1829, *Cryptus*)
pleuralis (Thomson, 1873, *Cratocryptus*) E S I M

PLECTOCRYPTUS Thomson, 1873

albulatorius (Gravenhorst, 1829, *Cryptus*)
hilarulus Schmiedeknecht, 1905
digitatus (Gmelin, 1790, *Ichneumon*) E S
bivinctus (Gravenhorst, 1829, *Cryptus*)
poecilopus (Rudow, 1883, *Cryptus*)
niger (Kiss, 1926, *Habrocryptus*)
effeminatus (Gravenhorst, 1829, *Cryptus*) E
flavopunctatus (Bridgman, 1889, *Phygadeuon*)
armatus (Kriechbaumer, 1893, *Microcryptus*)
clavatus (Kriechbaumer, 1893, *Microcryptus*)
sellatus Ulbricht, 1911 unavailable
lancifer (Roman, 1925, *Acanthocryptus*)
periculosus (Schmiedeknecht, 1905, *Microcryptus*) E
NMS, det. Schwarz, added here

PLEOLOPHUS Townes, 1962

basizonus (Gravenhorst, 1829, *Phygadeuon*) E S I
larvincola (Scharfenberg, 1805, *Ichneumon*) *nomen oblitum*¹¹³
varicolor (Gravenhorst, 1829, *Cryptus*)
pteronum (Hartig, 1838, *Phygadeuon*)
commutatus (Ratzeburg, 1848, *Phygadeuon*)
obscurus (Ulbricht, 1913, *Microcryptus*) unavailable
nigrinus (Fahringer, 1941, *Spilocryptus*)
brachypterus (Gravenhorst, 1815, *Ichneumon*) E S W I M
micropterus misident.
assimilis (Förster, 1850, *Aptesis*)
curtulus (Kriechbaumer, 1891, *Microcryptus*)
antennalis (Kiss, 1924, *Habrocryptus*)
hungaricus (Kis, 1924, *Hemichneumon*)
sericans (Gravenhorst, 1829, *Phygadeuon*) E I

¹¹² Listed as a species of *Aptesis* by Yu & Horstmann (1997).

¹¹³ Sawoniewicz established *basizonus* Grav. as a junior synonym of *larvincola* Scharf. but under article 23.9 of the Code (I.C.Z.N., 1999), *basizonus* should be a protected name and *larvincola* a *nomen oblitum* (Horstmann, 2006c).

pictus (Gmelin, 1790, *Ichneumon*) preocc.
eximius (Habermehl, 1935, *Microcryptus*)
vestigialis (Förster, 1850, *Aptesis*)
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 (Fähringer, 1935, *Stibeutes*)

SCHENKIA Förster, 1869

ECPAGLUS Förster, 1869

SCHENCKIA Dalla Torre, 1901

graminicola (Gravenhorst, 1829, *Phygadeuon*) E S I

brevicornis (Gravenhorst, 1829, *Cryptus*)

humilis (Gravenhorst, 1829, *Cryptus*)

alta Jonaitis, 1981

labralis (Gravenhorst, 1829, *Phygadeuon*) I

spinolae (Gravenhorst, 1829, *Phygadeuon*)

Tribe PHYGADEUONTINI Förster, 1869¹¹⁴

HEMITELINI Förster, 1869

GELINI Viereck, 1918

ACLASTUS Förster, 1869¹¹⁵

DAETORA Förster, 1869

MICROPLEX Förster, 1869

OPISTHOSTENUS Förster, 1869

FETIALIS Rossem, 1990 Broad (2004)

borealis (Boheman, 1866, *Hemiteles*) S added by Horstmann (1980b)

septentrionalis (Holmgren, 1869, *Hemiteles*)

eugracilis Horstmann, 1980 E S W added by Schwarz & Shaw (2000)

flavipes Horstmann, 1980 E added by Horstmann (1980b)

gracilis (Thomson, 1884, *Hemiteles*) E S W I M

furcifer Hellén, 1967

micator (Gravenhorst, 1807, *Ichneumon*)¹¹⁶ E S W

necator misident.

caudator Hellén, 1967

minutus (Bridgman, 1886, *Hemiteles*) E S I Anderson et al. (2006)

pilosus Horstmann, 1980 E S W I added by Horstmann (1980b)

solutus (Thomson, 1884, *Hemiteles*) E S W I

transversalis Horstmann, 1980 E W added by Horstmann (1980b)

sp. A Horstmann, in prep. E S

sp. B Horstmann, in prep. E S I

ACROLYTA Förster, 1869¹¹⁷

RHADINOCERA Förster, 1869

flagellator Schwarz & Shaw, 2000 S added by Schwarz & Shaw (2000)

marginata (Bridgman, 1883, *Hemiteles*) E S

nens (Hartig, 1838, *Hemiteles*) E S W I

submarginata (Bridgman, 1883, *Hemiteles*)

rufizonata (Schmiedeknecht, 1905, *Hemiteles*)

okadai (Uchida, 1942, *Adiastola*) S¹¹⁸ added by Schwarz & Shaw (2000)

pseudonens Schwarz & Shaw, 2000 E S added by Schwarz & Shaw (2000)

rufocincta (Gravenhorst, 1829, *Hemiteles*)¹¹⁹ E S W

¹¹⁴ The genus *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'. Some distribution data from UM, some type localities from Fitton (1976), sources of distribution given under each genus.

¹¹⁵ Distribution data from Schwarz & Shaw (2000), further references given.

¹¹⁶ Listed, as *necator* (Fab.) (a name belonging to the Braconidae, Horstmann, 2001b), as a doubtfully placed species of *Hemiteles* by Fitton et al. (1978); Morley's (1907) redescription of *necator* refers partly to *A. micator* (Schwarz & Shaw, 2000).

¹¹⁷ Distribution data from Schwarz & Shaw (2000).

¹¹⁸ Transferred from *Eudelus* by Schwarz & Shaw (2000).

distincta (Bridgman, 1883, *Hemiteles*)
capreolus (Thomson, 1884, *Hemiteles*)
quadrimaculata (Lange, 1911, *Hemiteles*)
obscurata (Kiss, 1924, *Hemiteles*)
unifasciata (Kiss, 1924, *Hemiteles*)
semistrigosa (Schmiedeknecht, 1897, *Hemiteles*) E
added by Schwarz & Shaw (2000)

AGASTHENES Förster, 1869¹²⁰
ASTHENOPTERA Förster, 1869
subarcticus (Jussila, 1965, *Hemiteles*) S I added by Horstmann (1998b)
varitarsus (Gravenhorst, 1829, *Hemiteles*) E W I
stagnalis (Thomson, 1884, *Hemiteles*)

AMPHIBULUS Kriechbaumer, 1893¹²¹
gracilis Kriechbaumer, 1893 E S I
bispinus (Thomson, 1894, *Cratocryptus*)
aertsii (Habermehl, 1926, *Stylocryptus*)

AROTREPES Townes, 1970¹²²
laeviscutum Horstmann, 1993 E added by Horstmann (1993b)
parvipennis (Thomson, 1884, *Phygadeuon*) E S added by Horstmann (1993b)
perfusor (Gravenhorst, 1829, *Cryptus*) E S¹²³
nitidus (Bridgman, 1889, *Hemiteles*)
speculator (Gravenhorst, 1829, *Phygadeuon*) E S I

ATRACTODES Gravenhorst, 1829¹²⁴
subgenus **ASYNCRITA** Förster, 1876
acuminator Roman, 1909 E added by Jussila (2001)
albovinctus Haliday, 1837¹²⁵ I
mediatus (Förster, 1876, *Asyncrita*)
ambiguus Ruthe, 1859 E
truncator Roman, 1909
angustipennis Förster, 1876 S I
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.
assimilis Förster, 1876 S added by Jussila (2001)
minusculus Förster, 1876
sordidus Förster, 1876
sponsus Förster, 1876
croceicornis Haliday, 1839 E S I M
acceptus Förster, 1876
aemulator Förster, 1876
alticola Förster, 1876
atricornis Förster, 1876
contrarius Förster, 1876
designatus Förster, 1876 preocc.
difficilis Förster, 1876

¹¹⁹ The name *rufocincta* was listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978) whilst the names *distincta* and *capreola* were listed as species of *Acrolyta* and *Eudelus*, respectively

¹²⁰ Distribution data from Townes (1983) and Schwarz & Shaw (2000).

¹²¹ Distribution data from Sawoniewicz (1985) and Schwarz & Shaw (in prep.).

¹²² Distribution data from Horstmann (1993) and Schwarz & Shaw (2000).

¹²³ Listed by Fitton *et al.* (1978) as *Charitopes nitidus* (Bridg.).

¹²⁴ Distribution data from Jussila (1979; 1983; 2001), and the collections of the NMS (det. Jussila), with additional references given.

¹²⁵ Treated as a *nomen nudum* by Fitton (1976) but was established as a senior synonym of *mediatus* by Jussila (1994).

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.
cryptobius Förster, 1876 I added by Jussila (1979)
eryptobius misspelling
carinatus Förster, 1876
conspicuus Förster, 1876
custoditor Förster, 1876
fulvicornis Förster, 1876
parallelus Thomson, 1884
cultellator Haliday, 1839 I
exilis Haliday, 1839 E S I
alpicola (Förster, 1876, *Asyncrita*)
angustulus Förster, 1876
delicatulus Förster, 1876
dispar Förster, 1876
flavicoxis Förster, 1876
longiventris (Förster, 1876, *Asyncrita*)
susplicax Förster, 1876
xanthocarpus Förster, 1876
alpicola Strobl, 1901 preocc.
exitialis Förster, 1876 S added by Jussila (2001)
breviusculus Förster, 1876
callidus Förster, 1876
debilis Förster, 1876
difformis Förster, 1876
infimus Förster, 1876
parilis Förster, 1876
particeps Förster, 1876
perpusillus Förster, 1876
foveolatus Gravenhorst, 1829 E
canaliculatus (Hellén, 1944, *Asyncrita*)
picipes Holmgren, 1860
nigripes Förster, 1876
spiraculator Roman, 1918 S added by Jussila (2001)

subgenus **ATRACTODES** Gravenhorst, 1829
ZETESIMA Förster, 1876
alpestris Roman, 1918 I added by Jussila (1979)
arator Haliday, 1839 S I

rufiventris Strobl, 1901 preocc.
bicolor Gravenhorst, 1829 S
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
citator Haliday, 1839 I
fumatus Haliday, 1839 E S
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
subdolus Förster, 1876
tenuicinctus Förster, 1876
tenuis Förster, 1876
unicinctus Förster, 1876
gilvipes Holmgren, 1860
gravidus Gravenhorst, 1829 E
fraternus Förster, 1876
areolaris (Habermehl, 1909, *Exolytus*)
archangelicae Roman, 1913
brevicornis Bauer, 1958
obsoleto (Zetterstedt, 1838, *Porizon*) E W added by Jussila (1979)
agilis Förster, 1876
declinis Förster, 1876
neophytus Förster, 1876
niger Förster, 1876 preocc.
foersteri Dalla Torre, 1901
pauxillus Förster, 1876 E S I
montanus Förster, 1876
breviscapus Thomson, 1884
pusillus Förster, 1876 E S I
calceatus Förster, 1876
linearis Förster, 1876
tenellus Förster, 1876
liogaster Förster, 1876
pernitens Kokujev, 1909
tenuipes Thomson, 1884 E S added by Bass & Cooling (1983)
townesi Jussila, 1983 S added by Jussila (2001)
thomsoni Jussila, 1979 preocc.

subgenus **CYCLAULATRACODES** Jussila, 1979
helveticus Förster, 1876 I
aequilongus Förster, 1876
oreophilus Förster, 1876 Jussila (2001)
punctator Roman, 1909 E S W added by Jussila (2001)

subgenus **HADRATRACODES** Jussila, 1979

vicinus Förster, 1876 S NMS, det. Jussila, added here
absconditus Förster, 1876
cautior Förster, 1876
inquilinus Förster, 1876
intersectus Förster, 1876 preocc.
lentus Förster, 1876
rufipes Förster, 1876 preocc.
sectator Förster, 1876
venustulus Förster, 1876
crassicornis Förster, 1876
sarntheinii Dalla Torre, 1901

subgenus **RUGRATRACODES** Jussila, 1979

alpinus Förster, 1876 S added by Jussila (2001)
inimicus Förster, 1876
incrassator Roman, 1926 S added by Jussila (2001)

doubtfully placed species of *Atractodes*

[**dionaeus** Haliday, 1837 nom. nud. E I Fitton (1976)]
[**piceicornis** Haliday, 1837 nom. nud. I Fitton (1976)]
[**salius** Haliday, 1837 nom. nud. I Fitton (1976)]
[**vestalis** Haliday, 1837 nom. nud.]

BATHYTHRIX Förster, 1869¹²⁶

GAUSOCENTRUS Förster, 1869
ISCHNURGOPS Förster, 1869
PANARGYROPS Förster, 1869
STEGANOPS Förster, 1869
LEPTOCRYPTUS Thomson, 1873
aerea (Gravenhorst, 1829, *Cryptus*) E S W I
brevis (Thomson, 1884, *Leptocryptus*)
alter (Kerrich, 1942, *Panargyrops*) E W
argentata (Gravenhorst, 1829, *Hemiteles*) E
lacustris (Schmiedeknecht, 1905, *Leptocryptus*)
claviger (Taschenberg, 1865, *Cryptus*) E S I
atra (Brischke, 1881, *Cryptus*)
collaris (Thomson, 1896, *Leptocryptus*) E S
decipiens (Gravenhorst, 1829, *Hemiteles*)¹²⁷ E I M
gyrini (Parfitt, 1881, *Hemiteles*)
signata (Habermehl, 1919, *Leptocryptus*)
meridionator (Aubert, 1960, *Panargyrops*)
formosa (Desvignes, 1860, *Hemiteles*)¹²⁸ E
albomarginata (Kriechbaumer, 1892, *Leptocryptus*)
?grandimacula (Kriechbaumer, 1892, *Leptocryptus*)¹²⁹ unavailable
geniculosa (Thomson, 1884, *Leptocryptus*)
fragilis (Gravenhorst, 1829, *Hemiteles*) E S W
bellula (Kriechbaumer, 1892, *Leptocryptus*)
urticarum (Habermehl, 1920, *Leptocryptus*)
lamina (Thomson, 1884, *Leptocryptus*) E S W I M
Kerrich (1942)
linearis (Gravenhorst, 1829, *Nematopodius*) E
heteropus (Thomson, 1886, *Leptocryptus*)
margaretæ Sawoniewicz, 1980 E added by Schwarz & Shaw (in prep.)
pellucidator (Gravenhorst, 1829, *Cryptus*) E S W I M
ruficaudata (Bridgman, 1883, *Hemiteles*)
prominens (Strobl, 1901, *Leptocryptus*) E S W I M
added by Sawoniewicz (1980)
rugulosa (Thomson, 1884, *Leptocryptus*) E S I
added by Sawoniewicz (1980)
spheginus (Gravenhorst, 1829, *Mesoleptus*) E

¹²⁶ Distribution data from Sawoniewicz (1980) and Schwarz & Shaw (in prep.).

¹²⁷ Listed (twice, as *decipiens* and *gyrini*) as doubtfully placed species of *Hemiteles* in Fitton *et al.* (1978).

¹²⁸ *B. formosa* was separated from *fragilis* (Grav.) by Horstmann (1998a).

¹²⁹ Not mentioned by Horstmann (1998a) when separating *formosa* and *fragilis*.

added by Sawoniewicz (1980)

sphecin (Schulz, 1906, *Mesoleptus*)
strigosa (Thomson, 1884, *Leptocryptus*) E S added by Schwarz & Shaw (in prep.)
ruficollis (Habermehl, 1919, *Leptocryptus*)
tenuis (Gravenhorst, 1829, *Cryptus*)
rubens (Kriechbaumer, 1892, *Leptocryptus*)
thomsoni (Kerrich, 1942, *Thysiotorus*) E S W I M
corsicator (Aubert, 1961, *Panargyrops*)

BLAPSIDOTES Förster, 1869¹³⁰
vicinus (Gravenhorst, 1829, *Hemiteles*)¹³¹ E S I
melanarius (Gravenhorst, 1829, *Hemiteles*)
pimplarius (Berthoumieu, 1904, *Platylabus*)

CERATOPHYGADEUON Viereck, 1924¹³²
EUROMONZIA Aubert, 1965
bellus (Gravenhorst, 1829, *Ichneumon*)¹³³
longiceps (Thomson, 1884, *Phygadeuon*)
gracilicornis Horstmann, 1979 E added by Schwarz & Shaw (in prep.b)
?parvicaudator (Aubert, 1965, *Remonzia*) E added by Schwarz & Shaw (in prep.b)¹³⁴
varicornis (Thomson, 1885, *Phygadeuon*) E added by Horstmann (1993a)
maritimus Horstmann, 1979 Horstmann (2001e)

CHARITOPES Förster, 1869¹³⁵
ADIASTOLA Förster, 1869
areolaris (Thomson, 1884, *Hemiteles*) E S
brunneus (Morley, 1907, *Hemiteles*)¹³⁶
carri (Roman, 1923, *Cecidonomus*)¹³⁷ E S M
londinensis (Morley, 1947, *Phygadeuon*)
hemerobii (Pfankuch, 1914, *Hemiteles*)
pusillus (Habermehl, 1920, *Hemiteles*) preocc.
clausus (Thomson, 1888, *Hemiteles*) E S I M added by Townes (1983)
gastricus (Holmgren, 1868, *Hemiteles*) E S W I
chrysopae (Brischke, 1890, *Hemiteles*)
flavigaster (Schmiedeknecht, 1897, *Hemiteles*)
flavocinctus (Strobl, 1901, *Hemiteles*)
brunnescens (Schmiedeknecht, 1905, *Hemiteles*)
sylvicola (Habermehl, 1920, *Hemiteles*)
wesmaeliicida (Roman, 1934, *Hemiteles*) E S

CHIROTICA Förster, 1869
ALLOCOTA Förster, 1869 preocc.
DIAGLYPTA Förster, 1869
SPINOLIA Förster, 1869 preocc.
SYNECHES Förster, 1869 preocc.
DEUTEROSPINOLIA Dalla Torre, 1902
maculipennis (Gravenhorst, 1829, *Hemiteles*)¹³⁸ E
excellens (Imhoff, 1850, *Hemiteles*)
mulisanti (Fonscolombe, 1852, *Hemiteles*)
glyptonota (Thomson, 1885, *Hemiteles*)
schiefereri (Strobl, 1904, *Hemiteles*)

CLYPEOTELES Horstmann, 1974
distans (Thomson, 1884, *Hemiteles*) E S¹³⁹

¹³⁰ Distribution data from Schwarz & Shaw (2000) and specimens at the NHM.

¹³¹ Listed (as *melanarius*) as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹³² Distribution data from Schwarz & Shaw (in prep.b).

¹³³ Not included in Fitton *et al.*'s (1978) checklist but described from a British specimen.

¹³⁴ Tentative identification.

¹³⁵ Distribution data from Townes (1983), Horstmann (1998a), Schwarz & Shaw (in prep.) and the collections of the NHM.

¹³⁶ Koponen *et al.* (1999) treat this as a species distinct from *areolaris* (Thom.) but Horstmann (1998a) and Townes (1983) retain it as a synonym.

¹³⁷ Horstmann (1998a) removed *carri* from synonymy with *areolaris* (Thom.).

¹³⁸ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹³⁹ Listed as *Acrolyta xylonomoides* (Morley) by Fitton *et al.* (1978). Distribution data from Schwarz & Shaw (in prep.).

rugifrons (Thomson, 1884, *Hemiteles*)
pseudorubiginosus (Strobl, 1901, *Hemiteles*)
xylonomoides (Morley, 1907, *Cecidonomus*)
fennicus (Hellén, 1967, *Catalytus*)

CREMNODES Förster, 1850¹⁴⁰

CAENOMERIS Förster, 1869
STYGERA Förster, 1869
CREMNIAS Roman, 1939

atricapillus (Gravenhorst, 1815, *Icheumon*) E S W I
 Horstmann (1993b)

combustus Förster, 1850
nanodes Förster, 1850

costalis Horstmann, 1992 E S added by Horstmann (1992a)
rufipes (Perkins, 1962, *Stygera*) E W Perkins (1962)

DIAGLYPTIDEA Viereck, 1913¹⁴¹

conformis (Gmelin, 1790, *Ichneumon*) E S I M
secernenda (Schmiedeknecht, 1897, *Hemiteles*)

DICHROGASTER Doumerc, 1855¹⁴²

BRACHYCEPHALUS Förster, 1869
MICROTORUS Förster, 1869
OTACUSTES Förster, 1869
XENOBACHYS Förster, 1869

aestivalis (Gravenhorst, 1829, *Hemiteles*) E W I
ruficollis (Gravenhorst, 1829, *Hemiteles*)
geniculata (Thomson, 1884, *Hemiteles*)
bischoffi (Schmiedeknecht, 1905, *Phygadeuon*) E
 added by Schwarz & Shaw (2000)
rufovaria (Schmiedeknecht, 1905, *Phygadeuon*)

genalis (Habermehl, 1925, *Phygadeuon*) E S I
 added by Townes (1983)
varsoviensis (Sawoniewicz, 1978, *Ethelurgus*)

heteropus (Thomson, 1896, *Phygadeuon*) E S
 added by Horstmann (1992a)
rufithorax (Schmiedeknecht, 1932, *Phygadeuon*)

liostylus (Thomson, 1885, *Hemiteles*) E S I
schaffneri (Schmiedeknecht, 1897, *Hemiteles*)

mandibularis Horstmann, 1973 E added by Horstmann (1992a)
modesta (Gravenhorst, 1829, *Hemiteles*) E S W
 added by Townes (1983)

brunnea (Kiss, 1924, *Herpestomus*)
perlae (Doumerc, 1855, *Microgaster*) E added by Townes (1983)
schimitscheki (Fahringer, 1935, *Phygadeuon*) E
 added by Townes (1983)

nigrithorax Horstmann, 1976

ENCRATEOLA Strand, 1917¹⁴³

ENCRATES Förster, 1869 preocc.

glabra Horstmann, 1998 E added by Schwarz & Shaw (2000)
laevigata (Ratzeburg, 1848, *Hemiteles*)¹⁴⁴ E S W I M
furcata (Taschenberg, 1865, *Hemiteles*)
subimpressa (Brischke, 1892, *Hemiteles*)

ENDASYS Förster, 1869¹⁴⁵

BACHIA Förster, 1869 preocc.
SCINACOPUS Förster, 1869

¹⁴⁰ Distribution data from Schwarz & Shaw (in prep.).

¹⁴¹ Distribution data from Schwarz & Shaw (2000).

¹⁴² Distribution data from Townes (1983), Horstmann (1992) and Schwarz & Shaw (2000).

¹⁴³ Distribution data from Schwarz & Shaw (2000).

¹⁴⁴ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁴⁵ Distribution data from Sawoniewicz & Luhman (1992), supplemented by material in the NHM. Several species were listed under *Glyphicnemis* by Fitton *et al.* (1978).

STYLOCRYPTUS Thomson, 1873
BACHIANA Strand, 1929
anglianus Sawoniewicz & Luhman, 1992 E S added by Sawoniewicz & Luhman (1992)
brevis (Gravenhorst, 1829, *Phygadeuon*) E W
brunnulus Sawoniewicz & Luhman, 1992 E added by Sawoniewicz & Luhman (1992)
erythrogaster (Gravenhorst, 1829, *Phygadeuon*)
nigricoxis (Habermehl, 1912, *Stylocryptus*)
minutulus (Thomson, 1883, *Stylocryptus*) E W added by Sawoniewicz & Luhman (1992)
nigripes (Strobl, 1904, *Stylocryptus*)
fusciventris (Habermehl, 1916, *Stylocryptus*)
parviventris (Gravenhorst, 1829, *Phygadeuon*)
pictipes (Rudow, 1886, *Phygadeuon*)
tyrolensis (Schmiedeknecht, 1905, *Stylocryptus*)
petiolus Sawoniewicz & Luhman, 1992 added by Sawoniewicz & Luhman (1992)
plagiator (Gravenhorst, 1829, *Phygadeuon*) E M added by Sawoniewicz & Luhman (1992)
braunsi (Lange, 1911, *Acanthocryptus*)
laetus (Habermehl, 1929, *Stylocryptus*)
proteuryopsis Sawoniewicz & Luhman, 1992 E added by Sawoniewicz & Luhman (1992)
rusticus (Habermehl, 1912, *Stylocryptus*)
senilis (Gmelin, 1790, *Ichneumon*) E
striatus (Kiss, 1924, *Acanthocryptus*) added by Sawoniewicz & Luhman (1992)
testaceipes (Brischke, 1881, *Phygadeuon*) E added by Sawoniewicz & Luhman (1992)
coxalis (Schmiedeknecht, 1905, *Stylocryptus*)
thunbergi Sawoniewicz & Luhman, 1992 E
rubricator (Thunberg, 1824, *Ichneumon*) preocc.
transverseareolatus (Strobl, 1901, *Stylocryptus*)
triannulatus Sawoniewicz & Luhman, 1992 added by Sawoniewicz & Luhman (1992)
varipes (Gravenhorst, 1829, *Phygadeuon*) E M

ETHELURGUS Förster, 1869¹⁴⁶
NUNECHES Förster, 1869
TOLMERUS Förster, 1869 preocc.
PLATYCRYPTUS Kriechbaumer, 1893
sodalis (Taschenberg, 1865, *Phygadeuon*) E S W M
pseudovulnerator (Strobl, 1901, *Phygadeuon*)
pici (Berthoumieu, 1908, *Platylabus*)
flavocinctus (Habermehl, 1909, *Phygadeuon*)
inermis (Habermehl, 1919, *Phygadeuon*)
niger (Pfankuch, 1824, *Phygadeuon*) preocc. unavailable
vulnerator (Gravenhorst, 1829, *Phygadeuon*) E S¹⁴⁷

EUDELUS Förster, 1869¹⁴⁸
CALLIPHRURUS Förster, 1869
IDEMUM Förster, 1869
pallicarpus (Thomson, 1884, *Hemiteles*)¹⁴⁹ E
pallidicarpus (Dalla Torre, 1902, *Hemiteles*)
crassiformis (Viereck, 1917, *Hemiteles*) Schwarz & Shaw (2000)
scabriculus (Thomson, 1884, *Hemiteles*)¹⁵⁰ E
simillimus (Taschenberg, 1865, *Hemiteles*)¹⁵¹ E S
?sericeus (Rudow, 1886, *Hemiteles*)
?nigricoxis (Kiss, 1924, *Hemiteles*)
?albidus (Pfankuch, 1925, *Hemiteles*)
?meridionator (Aubert, 1960, *Astomaspis*)

doubtfully placed species of *Eudelus*

¹⁴⁶ Distribution and synonymic data for *Ethelurgus* taken from Horstmann (2000a) and Schwarz & Shaw (in prep.).
¹⁴⁷ Townes (1983) recorded *E. vulnerator* from Ireland but, as his interpretation of the species also included *E. sodalis* (Horstmann 2000a), it is unclear which species actually occurs in Ireland.
¹⁴⁸ Distribution data from Schwarz & Shaw (2000).
¹⁴⁹ Raised from synonymy with *simillimus* by Schwarz & Shaw (2000).
¹⁵⁰ Raised from synonymy with *simillimus* by Schwarz & Shaw (2000).
¹⁵¹ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

mediovittatus (Schmiedeknecht, 1897, *Hemiteles*)¹⁵² E

FIANONIELLA Horstmann, 1992

punctiscutum (Horstmann, 1990, *Odontoneura*) E

added by Horstmann (1990b)

GELIS Thunberg, 1827¹⁵³

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

acarorum (Linnaeus, 1758, *Ichneumon*)

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

agilis (Fabricius, 1775, *Ichneumon*) E S W M

cursor (Schränk, 1780, *Ichneumon*)

fuscicornis (Retzius, 1783, *Ichneumon*)

ruficornis (Retzius, 1783, *Ichneumon*) Schwarz (2002)

apterus (Geoffroy, 1785, *Ichneumon*) preocc.

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*)

¹⁵²

Listed as *Encrateola mediovittatus* by Fitton *et al.* (1978), it was transferred to *Acrolyta* by Horstmann (1983) but left as possibly belonging to *Eudelus* but probably to a new genus by Schwarz & 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 NHM and Schwarz coll.) have been identified by M. Schwarz.

¹⁵³

Unless noted otherwise, all distribution data from Schwarz & Shaw (1999).

vanessae (Rudow, 1917, *Pezomachus*)
leucurus Ulbricht, 1926
laricellae (Fahringer, 1937, *Pezomachus*)
cephalotes Hellén, 1970
albicinctoides Schwarz, 1998 E added by Schwarz (1998)
albipalpus (Thomson, 1884, *Hemiteles*) E S I
austriacus (Fahringer, 1937, *Hemiteles*)
albopilosus Schwarz, 2002 E added by Schwarz (2002)
anthracinus (Förster, 1850, *Pezomachus*) E S I
linearis (Förster, 1851, *Pezomachus*)
gonatopinus (Thomson, 1884, *Pezomachus*)
areator (Panzer, 1804, *Ichneumon*) E S W I
aberrans (Gravenhorst, 1829, *Pezomachus*)
orbiculatus (Gravenhorst, 1829, *Hemiteles*)
pulchellus (Gravenhorst, 1829, *Hemiteles*)
coelebs (Ratzeburg, 1852, *Hemiteles*)
variabilis (Ratzeburg, 1852, *Hemiteles*) Horstmann (2001c)
ephippium (Rudow, 1886, *Hemimachus*)
microgastri (Rudow, 1886, *Hemiteles*)
ruficollis (Rudow, 1886, *Hemiteles*) preocc.
cognatus (Brischke, 1891, *Hemiteles*) Horstmann (2001c)
minimus (Glowacki, 1967, *Hemiteles*)
avarus (Förster, 1850, *Pezomachus*) E S W I added by Schwarz & Shaw (1999)
balteatus (Thomson, 1885, *Hemiteles*)¹⁵⁴ E W
brevistylus (Hellén, 1967, *Charitopes*) preocc.
bicolor (Villers, 1789, *Ichneumon*) E S
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 (Brischke, 1891, *Pezomachus*)
riggioi (Schmiedeknecht, 1906, *Pezomachus*)
aphidicola (Rudow, 1917, *Pezomachus*)
formicarius (Rudow, 1917, *Pezomachus*) preocc.
?latus Jonaitis, 1981
brassicae Horstmann, 1986 E S W added by Schwarz & Shaw (1999)
sulcatus (Blunck, 1951, *Hemiteles*) preocc.
brevis (Bridgman, 1883, *Pezomachus*)
caudatulus Horstmann, 1997 S added by Schwarz & Shaw (1999)
caudator Horstmann, 1986 preocc.
cinctus (Linnaeus, 1758, *Ichneumon*) E S
cinctor (Thunberg, 1824, *Ichneumon*)
bicolorinus (Gravenhorst, 1829, *Hemiteles*)
cursitans (Fabricius, 1775, *Ichneumon*)
tuberculatus (Hartig, 1838, *Pezomachus*)
decipiens (Förster, 1850, *Pezomachus*)
peregrinator (Förster, 1850, *Pezomachus*)
alpinus (Rudow, 1917, *Pezomachus*) preocc.
braconidum (Rudow, 1917, *Pezomachus*)
helicis (Rudow, 1917, *Pezomachus*)
psychivorus (Rudow, 1917, *Pezomachus*)
curvicauda Horstmann, 1993 E added by Schwarz (1994)
discedens (Förster, 1850, *Pezomachus*) E S W

¹⁵⁴ Listed by Fitton *et al.* (1978) as a doubtfully placed species of *Hemiteles*.

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*)
divaricatus Horstmann, 1993 E W added by Horstmann (1993a)
edentatus (Förster, 1850, *Pezomachus*) E
imbellis (Förster, 1850, *Pezomachus*)
modestus (Förster, 1850, *Pezomachus*)
vagantiformis (Bridgman, 1886, *Pezomachus*)
dusmeti Ceballos, 1925
exareolatus (Förster, 1850, *Pezomachus*) E S
nigritus (Förster, 1850, *Pezomachus*)
simulans (Förster, 1850, *Pezomachus*)
micromelas (Kriechbaumer, 1894, *Phygadeuon*)
lapponicus Hellén, 1970
falcatus Horstmann, 1986 S added by Horstmann (1986)
fallax (Förster, 1850, *Pezomachus*) W I
nigricornis (Förster, 1850, *Pezomachus*) preocc.
iglesiasii Ceballos, 1925
fasciitinctus (Dalla Torre, 1901, *Hemiteles*) E S
added by Schwarz & Shaw (1999)
fasciipennis (Brischke, 1881, *Hemiteles*) preocc.
festinans (Fabricius, 1798, *Ichneumon*) E S W I
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*)
formicarius (Linnaeus, 1758, *Mutilla*) E
ratzeburgi (Förster, 1850, *Pezomachus*)
confusus (Bridgman, 1883, *Hemimachus*) Schwarz & Shaw (1999)
verrucosus (Rudow, 1917, *Pezomachus*)
forticornis (Förster, 1850, *Pezomachus*) E added by Schwarz (1998)
manevali Seyrig, 1927
fuscicornis (Retzius, 1783, *Ichneumon*) E S added by Schwarz & Boriani (1994)
longulus (Zetterstedt, 1838, *Cryptus*) Schwarz (2002)
hortensis (Christ, 1791, *Ichneumon*) E S W I
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*)
filicornis (Förster, 1851, *Pezomachus*)
nomas (Förster, 1851, *Pezomachus*)
subtilis (Förster, 1851, *Pezomachus*)
albipennis (Ratzeburg, 1852, *Hemiteles*)
intermedius (Förster, 1850, *Pezomachus*) E reinstated by Schwarz & Shaw (1999)
furax (Förster, 1850, *Pezomachus*)
kiesenwetteri (Förster, 1850, *Pezomachus*) E S I
bellicosus (Förster, 1850, *Pezomachus*)
debeyii (Förster, 1850, *Pezomachus*)
egregius (Förster, 1850, *Pezomachus*)
costatus (Bridgman, 1886, *Pezomachus*)

limbatus (Gravenhorst, 1829, *Hemiteles*)¹⁵⁵
liparae (Giraud, 1863, *Hemiteles*) E added by Horstmann (1986)
iliculator Aubert, 1966 Schwarz & Shaw (1999)
longicauda (Thomson, 1884, *Hemiteles*) E S I
lucidulus (Förster, 1850, *Pezomachus*)
inquilinus (Förster, 1850, *Pezomachus*)
microstylus (Förster, 1851, *Pezomachus*)
mangeri (Gravenhorst, 1815, *Ichneumon*) E W
fulveolatus (Gravenhorst, 1829, *Pezomachus*)
longipennis (Gravenhorst, 1829, *Pezomachus*)
foersteri (Bridgman, 1882, *Aptesis*)
meigenii (Förster, 1850, *Pezomachus*) E W S
denudatus (Förster, 1850, *Pezomachus*)
geochares (Förster, 1850, *Pezomachus*)
insolens (Förster, 1850, *Pezomachus*)
?rufotinctus (Bridgman, 1883, *Hemimachus*)¹⁵⁶
noricus (Strobl, 1901, *Pezomachus*)
ephippium (Rudow, 1914, *Pezomachus*) preocc.
ephippium (Rudow, 1917, *Pezomachus*) preocc.
melanocephalus (Schrank, 1781, *Mutilla*) E S W I M
fasciatus (Fabricius, 1793, *Ichneumon*) preocc.
fasciatus (Ratzeburg, 1852, *Hemiteles*) preocc.
hercyniae (Rudow, 1917, *Pezomachus*)
melanogaster (Thomson, 1884, *Hemiteles*)¹⁵⁷ W
melanophorus (Förster, 1851, *Pezomachus*) E S I
added by Schwarz & Shaw (1999)
fuscicornis (Förster, 1850, *Pezomachus*) preocc.
Schwarz & Shaw (1999)
foersteri (Bridgman 1886, *Pezomachus*) preocc.
Schwarz & Shaw (1999)
micrurus (Förster, 1850, *Pezomachus*) E S W I
pardosae (Giard, 1895, *Hemiteles*)
mitis Schwarz, 1994 E added by Schwarz (1994)
mutillatus (Gmelin, 1790, *Ichneumon*)
mutillarius (Fabricius, 1787, *Ichneumon*) preocc.
vagans (Olivier, 1792, *Ichneumon*)
pedicularius (Fabricius, 1793, *Ichneumon*)
nigritulus (Zetterstedt, 1838, *Cryptus*) E S
terebrator (Ratzeburg, 1848, *Pezomachus*)
nitidus Horstmann, 1986 E added by Horstmann (1986)
obscuripes Horstmann, 1986 E S W added by Horstmann (1986)
papaveris (Förster, 1856 *Pezomachus*)
hieracii (Bridgman, 1883, *Pezomachus*)
grandiceps (Thomson, 1884, *Pezomachus*)
problemator Aubert, 1989 E S added by Schwarz (1994)
proximus (Förster, 1850, *Pezomachus*) E S W I M
analisis (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*)

¹⁵⁵ Listed by Fitton *et al.* (1978) as a doubtfully placed species of *Hemiteles*.

¹⁵⁶ Tentative synonymy by Schwarz & Shaw (1999).

¹⁵⁷ Added by Schwarz & Shaw (1999), but it was overlooked that Fitton *et al.* (1978) had treated this as a species of *Charitopes*.

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*)
procuratorius (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*) Schwarz & Shaw (1999)
rufipes (Bridgman, 1883, *Hemimachus*) preocc. Schwarz & 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*)
retinae (Rudow, 1917, *Pezomachus*)
versicolor (Rudow, 1917, *Pezomachus*)
parisiensis Aubert, 1957
inflatipes Hellén, 1970
pulicarius (Fabricius, 1793, *Ichneumon*)
hoffmannseggii (Gravenhorst, 1815, *Ichneumon*)
recens Schwarz, 2002 E added by Schwarz (2002)
rufipes (Förster, 1850, *Pezomachus*) E I added by Schwarz & Shaw (1999)
aries (Förster, 1850, *Pezomachus*)
ecarinatus (Förster, 1850, *Pezomachus*)
rufogaster Thunberg, 1827 E S W I
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*)¹⁵⁸
areneicola (Rudow, 1914, *Pezomachus*)
aphidum (Rudow, 1917, *Pezomachus*)
areneicolus (Rudow, 1917, *Pezomachus*) preocc.
balteatus (Rudow, 1917, *Pezomachus*) preocc.
isabellinus (Rudow, 1917, *Pezomachus*)
pemphigicola (Rudow, 1917, *Pezomachus*)
pieridis (Rudow, 1917, *Pezomachus*)
ulmicola (Rudow, 1917, *Pezomachus*)
rugifer (Thomson, 1884, *Hemiteles*) E S W
seyrigi Ceballos, 1925 E added by Schwarz (1998)
spinula (Thomson, 1884, *Pezomachus*) E S I
spurius (Förster, 1850, *Pezomachus*) E S
ruficornis misident.¹⁵⁹
terribilis Schwarz, 2002 E S added by Schwarz (2002)
thomsoni (Schmiedeknecht, 1933, *Hemiteles*)¹⁶⁰ E
dispar (Thomson, 1885, *Hemiteles*) preocc.
trux (Förster, 1850, *Pezomachus*) E W
ruficornis Thunberg, 1827 preocc.
blandus (Förster, 1850, *Pezomachus*)
comes (Förster, 1850, *Pezomachus*)
transfuga (Förster, 1850, *Pezomachus*)
viduus (Förster, 1850, *Pezomachus*) E S W I
congruus (Förster, 1850, *Pezomachus*)
doliopus (Förster, 1851, *Pezomachus*)
mandibularis (Thomson, 1884, *Pezomachus*)
vulnerans (Förster, 1850, *Pezomachus*)
affinis (Magretti, 1884, *Pezomachus*)
zeirapherator (Aubert, 1966, *Alegina*) S added by Schwarz & Shaw (1999)

species of *Gelis* excluded from the British list by Schwarz & Shaw (1999)

[***alpivagus*** (Strobl, 1901, *Hemiteles*) misident.]

[***stevenii*** (Gravenhorst, 1829, *Pezomachus*) misident.]

[***taschenbergii*** (Schmiedeknecht, 1897, *Hemiteles*) misident.¹⁶¹]

GLYPHICNEMIS Förster, 1869¹⁶²

GNATHOCRYPTUS Thomson, 1873

atrata (Strobl, 1901, *Stylocryptus*) E S W

alpina (Strobl, 1901, *Stylocryptus*)

suffolciensis Morley, 1907

clypealis (Thomson, 1883, *Stylocryptus*) E

profligator (Fabricius, 1775, *Ichneumon*) E S W I M

abdominalis (Geoffroy, 1785, *Ichneumon*)

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

¹⁵⁸ Synonymised with *rufulus* (Förster), now a synonym of *rufogaster*, listed as a separate species in Yu & Horstmann (1997) but synonymy confirmed by Schwarz & Shaw (1999).

¹⁵⁹ Specimens listed as *Gelis ruficornis* by Schwarz & Shaw (1999) belong to *G. spurius* (Schwarz, 2002).

¹⁶⁰ Listed by Fitton *et al.* (1978) as a doubtfully placed species of *Hemiteles*

¹⁶¹ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁶² Distribution data from Fitton (1976), Sawoniewicz (1985) and Schwarz & Shaw (in prep.), supplemented by material in the NHM.

bidentulus (Thomson, 1844, *Hemiteles*)
coriarius (Taschenberg, 1865, *Hemiteles*)
rixator (Woldstedt, 1877, *Polyblastus*)
carbonarius (Schmiedeknecht, 1905, *Hemiteles*)
gallicola (Bridgman, 1880, *Cecidonomus*) E S
nigriventris (Thomson, 1884, *Hemiteles*)
carpathicus (Kiss, 1924, *Lissonota*)
inimicus (Gravenhorst, 1829, *Hemiteles*) E S W I M
rufus (Bridgman, 1880, *Cecidonomus*)
obscuripes (Thomson, 1884, *Hemiteles*)
rubripes (Thomson, 1884, *Hemiteles*)
longisetosus (Schmiedeknecht, 1897, *Hemiteles*)¹⁷⁰ E S
 added by Schwarz & Shaw (in prep.)
sp. A E S added by Schwarz & Shaw (in prep.)

LEPTOCRYPTOIDES Horstmann, 1976
clavipes (Thomson, 1888, *Leptocryptus*) E I added by Schwarz & Shaw (in prep.b)

LOCHETICA Kriechbaumer, 1892¹⁷¹
westoni (Bridgman, 1880, *Cecidonomus*) E S
pimplaria (Thomson, 1884, *Phygadeuon*) Townes (1983)

LYSIBIA Förster, 1869¹⁷²
PEMON Förster, 1869
STIBOSCOPUS Förster, 1869
HAPLASPIS Townes, 1944
ceylonensis (Kerrich, 1956, *Haplaspis*) E
proxima (Perkins, 1962, *Pemon*)
nanus (Gravenhorst, 1829, *Tryphon*) E S W I M
fulvipes (Gravenhorst, 1829, *Hemiteles*)
socialis (Ratzeburg, 1844, *Hemiteles*)
populnea (Boie, 1855, *Hemiteles*)
tenax Townes, 1983 S I added by Townes (1983)

MASTRULUS Horstmann, 1978¹⁷³
marshalli (Bridgman & Fitch, 1882, *Phygadeuon*)¹⁷⁴ E S
marshalli (Bridgman, 1883, *Phygadeuon*) preocc.
capra (Thomson, 1884, *Hemiteles*)
disputabilis (Schmiedeknecht, 1897, *Hemiteles*)

MASTRUS Förster, 1869¹⁷⁵
AENOPLEX Förster, 1869
DAICTES Förster, 1869
albobasalis (Schmiedeknecht, 1933, *Hemiteles*) E
 added by Schwarz & Shaw (in prep.)
boreaphilus (Roman, 1939, *Cecidonomus*) S added by Schwarz & Shaw (in prep.)
costalis (Thomson, 1884, *Hemiteles*) E S added by Schwarz & Shaw (in prep.)
deminuens (Hartig, 1838, *Hemiteles*) E S W I
castaneus (Taschenberg, 1865, *Hemiteles*)
bredensis (Smits van Burgst, 1913, *Hemiteles*)
ripicola (Habermehl, 1920, *Hemiteles*)
fumipennis (Thomson, 1884, *Hemiteles*)¹⁷⁶ I
longicauda Horstmann, 1990 E NHM, det. Broad & Horstmann, added here
longulus Horstmann, 1990 E added by Horstmann (1990b)
mandibularis Horstmann, 1990 E added by Horstmann (1990b)
parviceps (Hellén, 1967, *Isadelphus*) S added by Schwarz & Shaw (in prep.)

¹⁷⁰ Treated as a separate species by Schwarz & Shaw (in prep., following Horstmann, pers. comm.), rather than as a synonym of *inimicus*, as listed in Yu & Horstmann (1997).

¹⁷¹ Distribution data from Townes (1983) and Schwarz & Shaw (in prep.).

¹⁷² Distribution data from Perkins (1962), Townes (1983) and Schwarz & Shaw (2000).

¹⁷³ Distribution data from Schwarz & Shaw (in prep.).

¹⁷⁴ Listed as a species of *Theroscopus* by Fitton *et al.* (1978).

¹⁷⁵ *Mastrus sensu* Townes (1970) was split by Horstmann (1978b) into *Isadelphus*, *Mastrus*, *Micromonodon*, *Odontoneura* and *Zoophthorus*. Distribution data from the NHM, except where noted otherwise.

¹⁷⁶ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

ridibundus (Gravenhorst, 1829, *Hemiteles*)¹⁷⁷ E I
?rufobasalis (Habermehl, 1920, *Hemiteles*) M added by Schwarz & Shaw (in prep.)¹⁷⁸
rufulus (Thomson, 1884, *Hemiteles*)¹⁷⁹ E I
nigrobasalis (Schmiedeknecht, 1905, *Hemiteles*)
rusticus (Habermehl, 1920, *Hemiteles*)
nigricoxis (Hedwig, 1959, *Phygadeuon*) unavailable
silbernageli (Kiss, 1929, *Hemiteles*) E S W added by Schwarz & Shaw (in prep.)
leptocryptoides (Schmiedeknecht, 1933, *Hemiteles*)
sordipes (Gravenhorst, 1829, *Hemiteles*)¹⁸⁰ E S
karpinskii (Glowacki, 1967, *Hemiteles*)
tenuicosta (Thomson, 1884, *Phygadeuon*) E S added by Schwarz & Shaw (in prep.)
varicoxis (Taschenberg, 1865, *Hemiteles*)¹⁸¹ E S I
?coactus (Ratzeburg, 1852, *Hemiteles*)
tricoloripes (Schmiedeknecht, 1932, *Hemiteles*)

Species excluded from the British and Irish list
[pictipes (Gravenhorst, 1829, *Hemiteles*)¹⁸²]

MEDOPHRON Förster, 1869¹⁸³
BARYNTICA Förster, 1869
HEDYLUS Förster, 1869¹⁸⁴
SUBHEMITELES Horstmann, 1976 Horstmann (1998a)
afflictor (Gravenhorst, 1829, *Phygadeuon*) W
nigritus (Gravenhorst, 1829, *Phygadeuon*)
niger Brischke, 1881
armatulus (Thomson, 1888, *Phygadeuon*) E S M added by Schwarz & Shaw (in prep.)
crassicornis (Gravenhorst, 1829, *Hemiteles*)
mixtus (Bridgman, 1883, *Hemiteles*) E I
flavipes (Thomson, 1888, *Phygadeuon*) invalid
mandibularis (Brischke, 1891, *Phygadeuon*) preocc.
flavitaris (Dalla Torre, 1901, *Phygadeuon*)
nigriceps (Thomson, 1883, *Acanthocryptus*) E
elegans (Schmiedeknecht, 1932, *Stylocryptus*)
nitidus (Horstmann, 1976, *Subhemiteles*) E added by Horstmann (1998a)
recurvus (Thomson, 1884, *Phygadeuon*) E S
setosus (Hellén, 1967, *Aclastus*) E S added by Townes (1983)
crassicornis Ashmead, 1899 preocc.

MEGACARA Townes, 1970¹⁸⁵
hortulana (Gravenhorst, 1829, *Cryptus*) E S W I
postica (Wollaston, 1858, *Hemiteles*)
rusticellae (Bridgman, 1886, *Phygadeuon*)
hispanator (Aubert, 1968, *Phygadeuon*)
vagans (Gravenhorst, 1829, *Phygadeuon*) E S W I
apicalis (Gravenhorst, 1829, *Cryptus*)
alteareolata (Schmiedeknecht, 1905, *Phygadeuon*)
nova (Kiss, 1929, *Acanthocryptus*)

MESOLEPTUS Gravenhorst, 1829¹⁸⁶

¹⁷⁷ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁷⁸ Tentative identification by K. Horstmann.

¹⁷⁹ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁸⁰ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁸¹ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁸² Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978). Specimens under the name *pictipes* in the NHM have now been identified as *albobasalis* and *longicauda* and there is no evidence that *pictipes* has ever been found here.

¹⁸³ Distribution data from Horstmann (1998a), Schwarz & Shaw (in prep.) and the NHM.

¹⁸⁴ Townes (1983), whilst noting that *crassicornis* Ashmead 'might be segregated in a separate genus', retained *crassicornis* as a species of *Medophron*, whilst Yu & Horstmann (1997) follow Carlson (1979) in treating *Hedylus* as a separate genus. Schwarz & Shaw (in prep.) follow Townes (1983), noting that separation of *Hedylus* is inconsistent with the synonymy of *Subhemiteles* with *Medophron*.

¹⁸⁵ Distribution data from Townes (1983) and Schwarz & Shaw (in prep.b).

EXOLYTUS Holmgren, 1859
angustulus (Förster, 1876, *Exolytus*) E
filicornis (Thomson, 1884, *Atractodes*)
congener (Förster, 1876, *Exolytus*) E S W I Jussila & Sääksjärvi (in prep.), added here
devotus (Förster, 1876, *Exolytus*) E
fulvipes (Förster, 1876, *Exolytus*)
secretus (Förster, 1876, *Exolytus*)
sollicitus (Förster, 1876, *Exolytus*)
distinctus (Förster, 1876, *Exolytus*) E S W NMS, det. Jussila, added here
flavipes (Thomson, 1884, *Atractodes*)
incertus (Förster, 1876, *Exolytus*) E I
ambiguus (Förster, 1876, *Exolytus*)
incessor (Haliday, 1839, *Atractodes*) E S
scrutator (Haliday, 1839, *Atractodes*)
speculum (Förster, 1876, *Exolytus*)
marginatus (Thomson, 1884, *Atractodes*)
laevigatus (Gravenhorst, 1820, *Ichneumon*) E
transversor (Thunberg, 1824, *Ichneumon*)
aequalis (Förster, 1876, *Exolytus*)
transsylvanicus (Kiss, 1924, *Exolytus*)
laticinctus (Walker, 1874, *Mesostenus*) E S W NMS, det. Jussila, added here
ruficoxatus (Förster, 1876, *Exolytus*)¹⁸⁷
petiolaris (Thomson, 1884, *Atractodes*) E I
pronus (Förster, 1876, *Exolytus*) E S W NMS, det. Jussila, added here
consortius (Förster, 1876, *Exolytus*)
vigilatorius (Förster, 1876, *Exolytus*) E S W
ripicola (Thomson, 1884, *Atractodes*)

doubtfully placed species of *Mesoleptus*
[coarctatus] (Gravenhorst, 1829, *Cryptus*) nom. dub.¹⁸⁸
[mirabilis] Stephens, 1835 nom. dub. E Fitton (1976)
[speciosus] Curtis, 1837 nom. dub.]
[splendens] Gravenhorst, 1829 nom. dub. Jussila & Sääksjärvi (in prep.)
[subcompressus] Stephens, 1835 nom. dub. E Fitton (1976)

MICROMONODON Förster, 1869¹⁸⁹
HEMICRYPTUS Kriechbaumer, 1893
tener (Kriechbaumer, 1893, *Hemicryptus*) E added by Schwarz & Shaw (in prep.)

NEOPIMPLA Ashmead, 1900
aleiodesi Schwarz & Shaw, 2000 E added by Schwarz & Shaw (2000)

OBISIPHAGA Morley, 1907¹⁹⁰
stenoptera (Marshall, 1868, *Aptesis*) S W I
longicauda (Vollenhoven, 1873, *Aptesis*)
similis (Brischke, 1891, *Thysiotorus*) invalid
dimidiatipennis (Schmiedeknecht, 1905, *Hemiteles*)
ineptipennis (Speiser, 1908, *Hemiteles*)

ODONTONEURA Förster, 1869¹⁹¹
annulicornis (Thomson, 1884, *Phygadeuon*)¹⁹² E S
csikii (Szépligeti, 1901, *Phygadeuon*)
formosa (Pfankuch, 1921, *Phygadeuon*)
sp. A S added by Schwarz & Shaw (in prep.)

¹⁸⁶ Distribution and synonymic data from Jussila & Sääksjärvi (in prep.) and the collections of the NHM and NMS (det. Jussila).

¹⁸⁷ 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. *M. laticinctus* s.s. has not been recorded from Scotland.

¹⁸⁸ Listed as a doubtfully placed species of *Trychosis* by Fitton *et al.* (1978).

¹⁸⁹ See note for *Mastrus*; distribution data from Schwarz & Shaw (in prep.).

¹⁹⁰ Distribution data from Schwarz & Shaw (2000).

¹⁹¹ See note for *Mastrus*; distribution data from Schwarz & Shaw (in prep.).

¹⁹² Listed as a species of *Therospocus* by Fitton *et al.* (1978).

OECOTELMA Townes, 1970¹⁹³
sp. indet I

ORTHIZEMA Förster, 1869¹⁹⁴
NAETES Förster, 1869
PHYZELUS Förster, 1869

amabile (Hedwig, 1939, *Hemiteles*) E added by Horstmann (1993b)

graviceps (Marshall, 1868, *Aptesis*) E W

hadrocerum (Thomson, 1884, *Hemiteles*) E S

fasciatum (Brischke, 1888, *Phyzelus*)

rufum (Brischke, 1892, *Hemiteles*)

obscurum Horstmann, 1993 added by Horstmann (1993b)

subannulatum (Bridgman, 1883, *Hemiteles*) E S

maculipennis (Rudow, 1886, *Hemiteles*) preocc.

ornatum (Brischke, 1890, *Hemiteles*)

triannulatum (Thomson, 1884, *Hemiteles*)¹⁹⁵ E S

sp. F E S W

added by Schwarz & Shaw (in prep.b)

PHYGADEUON Gravenhorst, 1829¹⁹⁶

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

acutipennis Thomson, 1884 E S

atropos Kriechbaumer, 1892¹⁹⁷ E

added by Horstmann (2001a)

brachyurus Thomson, 1884

brevitarsis Thomson, 1884¹⁹⁸ E

added by Horstmann (2001a)

canaliculatus Thomson, 1889

cephalotes Gravenhorst, 1829

transfuga (Gravenhorst, 1829, *Ichneumon*)

clotho Kriechbaumer, 1892 E S W

added by Horstmann (2001a)

grossae Horstmann, 1981

Horstmann (2001a)

cubiceps Thomson, 1884

cylindraceus Ruthe, 1859 E S

sudvoldensis Morley, 1947

detestator (Thunberg, 1824, *Ichneumon*)

devonensis Morley, 1947¹⁹⁹ E

dimidiatus Thomson, 1884

cylindricus Brischke, 1891

?dromicus (Gravenhorst, 1815, *Ichneumon*)²⁰⁰

dubius (Gravenhorst, 1829, *Hemiteles*)

scaposus Thomson, 1884

elegans (Förster, 1850, *Theroscopus*) E S W I added by Horstmann (1993b)

cingulatus (Förster, 1850, *Theroscopus*)

confusus Hedwig, 1959 preocc.

elliotti Morley, 1947 S

exiguus Gravenhorst, 1829 E

gallevensis Morley, 1947

flavimanus Gravenhorst, 1829

¹⁹³ Townes (1970) refers to an undetermined species from Ireland.

¹⁹⁴ Distribution data from Fitton (1976), Horstmann (1993b), Schwarz & Shaw (in prep.b) and the NHM.

¹⁹⁵ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

¹⁹⁶ Distribution data from Fitton (1976), Horstmann (1993b, 2001a) and Schwarz & Shaw (in prep.b).

¹⁹⁷ Listed as a synonym of *forticornis* by Yu & Horstmann (1997).

¹⁹⁸ Listed as a synonym of *hercynicus* by Yu & Horstmann (1997).

¹⁹⁹ *Phygadeuon neoflavicans* Horstmann, 1967 was removed from synonymy by Horstmann (2008d).

²⁰⁰ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978). Male specimens in NHM identified as *dromicus* may not be conspecific with Horstmann's (1993b) female neotype.

forticornis Kreichbaumer, 1892 E	
fraternae Horstmann, 2001 S	added by Horstmann (2001a)
fumator Gravenhorst, 1829 E S	
<i>lycaenae</i> Rudow, 1886	
<i>britannicus</i> Habermehl, 1923	Horstmann (2000c)
<i>ragensis</i> Morley, 1947	
geniculatus Kreichbaumer, 1892	
gracilentus Horstmann, 1997 E S	added by Horstmann (1993b)
<i>gracilicornis</i> Horstmann, 1993 preocc.	
hercynicus Gravenhorst, 1829 E	
infelix Dalla Torre, 1901	
<i>inflatus</i> Thomson, 1884 invalid	
laeviventris Thomson, 1884 E	
<i>compactus</i> Morley, 1947	
leucostigmus Gravenhorst, 1829 E	
<i>punctigena</i> Thomson, 1884	
liosternus Thomson, 1886	
magnicornis (Thomson, 1884, <i>Hemiteles</i>) ²⁰¹	
melanopygus (Gravenhorst, 1829, <i>Hemiteles</i>) ²⁰² E S M	
<i>validicornis</i> (Thomson, 1884, <i>Hemiteles</i>)	
<i>semicroceus</i> (Schmiedeknecht, 1897, <i>Hemiteles</i>)	
nanus (Gravenhorst, 1829, <i>Cryptus</i>)	
nigrifemur Horstmann, 2001	added by Horstmann (2001a)
nitidus Gravenhorst, 1829	
ovaliformis Dalla Torre, 1901	
<i>ovalis</i> Thomson, 1884 preocc.	
ovatus Gravenhorst, 1829	
<i>caliginosus</i> Gravenhorst, 1829	
<i>montanus</i> (Lange, 1911, <i>Stylocryptus</i>)	
pallicarpus Thomson, 1884 S I	
<i>pallidicarpus</i> Dalla Torre, 1902	
paradoxus (Bridgman, 1889, <i>Apterophygas</i>) E	
<i>hungaricus</i> (Kiss, 1915, <i>Phygadeuon</i>)	
<i>insulanus</i> Hedwig, 1939	
pegomyiae Habermehl, 1928	
punctiventris Thomson, 1884	
rotundipennis Thomson, 1884 E S W M	
<i>differens</i> Hedwig, 1938	
rubricaudus Morley, 1947 E	
rugulosus Gravenhorst, 1829	
<i>semipolitus</i> Taschenberg, 1865	
subtilis Gravenhorst, 1829 E	
<i>flavicans</i> Thomson, 1884	
<i>oppositus</i> Thomson, 1884	
<i>subalpinus</i> Roman, 1909	
<i>lincolniae</i> Morley, 1947	
surriensis Morley, 1947 E	
tenuiscapus Thomson, 1884	
thomsoni Roman, 1925 E	added by Horstmann (2001a)
trichops Thomson, 1884 S	
<i>ocularis</i> Thomson, 1889	
trogldytes Gravenhorst, 1829	
<i>anthracinus</i> Kriechbaumer, 1894	
variabilis Gravenhorst, 1829	
<i>confinis</i> Smits van Burgst, 1912	
varicornis (Gravenhorst, 1829, <i>Hemiteles</i>) ²⁰³	
vexator (Thunberg, 1824, <i>Ichneumon</i>) ²⁰⁴ E	
<i>patellator</i> (Thunberg, 1824, <i>Ichneumon</i>)	
<i>diaphanus</i> Gravenhorst, 1829	
<i>minor</i> Fonscolombe, 1851	

²⁰¹ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

²⁰² Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978), as a species of *Therospocus* in Yu & Horstmann (1997) and transferred to *Phygadeuon* by Schwarz & Shaw (in prep.b).

²⁰³ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

²⁰⁴ *Phygadeuon domesticae* Horstmann, 1986 was removed from synonymy by Horstmann (2008d).

- nigripes* Aubert, 1959
sp. P E W added by Schwarz & Shaw (in prep.b)
- PLATYRHABDUS** Townes, 1970²⁰⁵
clypeatus Horstmann, 1998 E S M added by Horstmann (1998a)
inflatus (Thomson, 1884, *Hemiteles*) E S I M
rufus (Morley, 1907, *Aritranis*)
elongatus (Smits van Burgst, 1913, *Hemiteles*) preocc.
tunisiae (Morley, 1926, *Hemiteles*)
tunetanus (Schmiedeknecht, 1932, *Hemiteles*)
monodon (Thomson, 1884, *Hemiteles*) E
graciliventr (Schmiedeknecht, 1933, *Hemiteles*)
nervellator Horstmann, 1998 E added by Horstmann (1998a)
- PLEUROGYRUS** Townes, 1970
persector (Parfitt, 1882, *Hemiteles*) E Fitton (1976)
pumilus (Hellén, 1967, *Uchidella*) E added by Horstmann (1995)
- POLYAULON** Förster, 1869²⁰⁶
THAUMATOTYPUS Förster, 1869 Horstmann (1998a)
THAUMATOTYPIDEA Viereck, 1912
RHACODOPTERON Čapek, 1956
paradoxus (Zetterstedt, 1838, *Cryptus*) E S W
billupsi (Bridgman, 1882, *Thaumatotypus*)
evertsi (Smits van Burgst, 1912, *Thaumatotypus*)
stiaivnicensis (Čapek, 1956, *Rhacodopteron*) E
added by Schwarz & Shaw (2000)
- PYGOCRYPTUS** Roman, 1925²⁰⁷
brevicornis (Brischke, 1881, *Macrocryptus*) E added by Townes (1983)
grandis (Thomson, 1884, *Phygadeuon*) Sawoniewicz (2003)
- RHEMBOBIUS** Förster, 1869²⁰⁸
ULOTHYMUS Förster, 1869
ACANTHOCRYPTUS Thomson, 1873
bifrons (Gmelin, 1790, *Ichneumon*)²⁰⁹ E S W I
rufoniger (Bridgman, 1889, *Phygadeuon*)
minimus (Lange, 1911, *Microcryptus*)
perscrutator (Thunberg, 1824, *Ichneumon*) E S W I
Godfrey & Whitehead (2001)
basalis (Smith, 1874, *Cryptus*)
quadrispinus (Gravenhorst, 1829, *Phygadeuon*) E S W I M
ambiguus (Berthoumieu, 1914, *Platylabus*)
albicoxis (Kiss, 1915, *Ryssolabus*)
limnophilus (Smits van Burgst, 1920, *Acanthocryptus*)
Horstmann (2000a)
nigrobasicus (Kiss, 1924, *Acanthocryptus*)
- STIBEUTES** Förster, 1850²¹⁰
CHAMAEZELUS Förster, 1869
SCHIZOPLEURON Aubert, 1968
breviareolatus (Thomson, 1884, *Hemiteles*)²¹¹
rugiventris (Strobl, 1901, *Acanthocryptus*) Horstmann (2000a)
curvispina (Thomson, 1884, *Phygadeuon*) E W
gravenhorstii Förster, 1850 E
heinemanni Förster, 1850 E S
heterogaster (Thomson, 1885, *Phygadeuon*) E S W M

²⁰⁵ Distribution data from Horstmann (1998a), Schwarz & Shaw (in prep.b) and the NHM.

²⁰⁶ Distribution data from Schwarz & Shaw (2000).

²⁰⁷ Distribution data from Schwarz & Shaw (in prep.)

²⁰⁸ Distribution data from Horstmann (2000a), Schwarz & Shaw (in prep.), the NHM, plus additional reference.

²⁰⁹ Listed as a species of *Aptesis* by Fitton *et al.* (1978).

²¹⁰ Distribution data from Horstmann (1993b) and Schwarz & Shaw (in prepb).

²¹¹ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

STILPNUS Gravenhorst, 1829²¹²

subgenus **POLYRHEMBIA** Förster, 1869

tenebricosus (Gravenhorst, 1829, *Hemiteles*) E S W I

- 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*)

subgenus **STILPNUS** Gravenhorst, 1829

blandus Gravenhorst, 1829 E S W I

- assimilis* Förster, 1876
- callens* Förster, 1876
- cyclogaster* Förster, 1876
- fuscicornis* Förster, 1876
- pellucens* Förster, 1876

crassicornis Thomson, 1884 E S I

deplanatus Gravenhorst, 1829 E UM

gagates (Gravenhorst, 1807, *Ichneumon*) E S W I

- 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

parvulus Förster, 1876 E added by Jussila (1987)

- inaequalis* Förster, 1876

pavoniae (Scopoli, 1763, *Ichneumon*) E S W I

- 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

subzonulus Förster, 1876 E S W I

- canaliculatus* Förster, 1876
- diversus* Förster, 1876
- latens* Förster, 1876
- placitus* Förster, 1876

²¹² Distribution data from Jussila (1987; 1999) and the NHM and NMS (det. Jussila).

tenuipes Thomson, 1884

subgenus **XESTOPHYES** Förster, 1869

XESTOPHYA Förster, 1876

dryadum Curtis, 1832 E I²¹³

fallax (Förster, 1876, *Xestophya*) E NMS, det. Jussila, added here

SULCARIUS Townes, 1970²¹⁴

biannulatus (Gravenhorst, 1829, *Hemiteles*) S

bispinosus (Rudow, 1886, *Phygadeuon*) E added by Townes (1983)

hellbachii (Schmiedeknecht, 1905, *Hemiteles*)

fontinalis (Ruschka, 1926, *Hemiteles*) E S added by Schwarz & Shaw (in prep.b)

laevipleuris Horstmann, 1992 E added by Horstmann (1992a)

nigricornis (Thomson, 1884, *Hemiteles*)²¹⁵ E W S I

homocerus (Thomson, 1885, *Hemiteles*)

nigridens Horstmann, 1992 E S added by Horstmann (1992a)

sp. A E S added by Schwarz & Shaw (in prep.b)

THAUMATOGELOS Schwarz, 1995²¹⁶

THAUMATOGELOS Schmiedeknecht, 1933 unavailable

CRYPTOGELOS Hellén, 1944 nom. nud.

audax (Olivier, 1792, *Ichneumon*) E W

arnearum (Geoffroy, 1785, *Ichneumon*) preocc.

zonatus (Förster, 1850, *Pezomachus*)

innoxius Schwarz, 2001 E added by Schwarz (2001)

mingetshauricus misident.²¹⁷

lichtensteini (Pfankuch, 1913, *Thaumatotypidea*) E

added by Schwarz & Shaw (2000)

cabrerai (Duchaussoy, 1915, *Thaumatotypidea*)

graecus (Rudow, 1917, *Pezomachus*)

siculus (Rudow, 1917, *Pezomachus*)

?*maroccanus* (Ceballos, 1925, *Gelis*) 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*)

neesii (Förster, 1850, *Pezomachus*) E S added by Schwarz & Shaw (2000)

quadrifasciatus (Kriechbaumer, 1899, *Pezomachus*) unavailable

sylvicola (Förster, 1850, *Pezomachus*) E

lucius (Seyrig, 1928, *Gelis*)

vulpinus (Gravenhorst, 1815, *Ichneumon*) E S W

aquisgranensis (Förster, 1850, *Pezomachus*)

species of *Thaumatogelis* excluded from the British list by Schwarz (1995)

[**pilosus** (Capron, 1888, *Pezomachus*)²¹⁸]

THEROSCOPUS Förster, 1850²¹⁹

CHAMERPES Förster, 1869

ERIPLANUS Förster, 1869

PHYRTUS Förster, 1869

THYSIOTORUS Förster, 1869

bonelli (Gravenhorst, 1815, *Ichneumon*) E W added by Horstmann (1993b)

ingrediens Förster, 1850

²¹³ Listed as a synonym of *Adelognathus dorsalis* in Yu & Horstmann (1997) but according to Jussila (1987), whilst a paralectotype is referable to *A. dorsalis*, the lectotype specimen is a species of *Stilpnus*, for which the valid name is therefore *S. dryadum* Curtis.

²¹⁴ Except where noted, distribution data from Townes (1983), Schwarz & Shaw (in prep.b) and the NHM.

²¹⁵ Listed (as *homocerus*) as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

²¹⁶ Distribution data from Schwarz & Shaw (2000), except where noted.

²¹⁷ Tentative identification as *mingetshauricus* (Bogačev, 1946, *Gelis*) by Schwarz & Shaw (2000) was a misidentification.

²¹⁸ The type of *pilosus* (Capron) was ostensibly British but Schwarz (1995) has excluded this southern European species from the British list.

²¹⁹ Distribution data from Horstmann (1993b), Schwarz & Shaw (in prep.b) and Fitton (1976).

rufiventris (Rudow, 1917, *Agrothereutes*)
coriaceus Horstmann, 1993 E added by Horstmann (1993b)
esenbeckii (Gravenhorst, 1815, *Ichneumon*)²²⁰ E S W I
subzonatus (Gravenhorst, 1815, *Ichneumon*)
gravenhorstii (Ratzeburg, 1844, *Pezomachus*)
inaequalis Förster, 1850
transsylvanicus (Kiss, 1929, *Hemiteles*)
fasciatus Horstmann, 1979²²¹ E
fasciatus (Thomson, 1884, *Hemiteles*) preocc.
hemipteron (Riche, 1791, *Ichneumon*) E S W I
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*)
megacentrus (Schjødte, 1839, *Cryptus*) E S
ornaticornis (Schmiedeknecht, 1897, *Hemiteles*)
Horstmann (2004b)
occisor (Habermehl, 1923, *Phygadeuon*) Horstmann (2000c)
opacinotum (Hellén, 1967, *Aclastus*)²²² added by Schwarz & Shaw (in prep.b)
pedestris (Fabricius, 1775, *Ichneumon*)
pilosellus (Rudow, 1917, *Pezomachus*)
pullator (Gravenhorst, 1829, *Cryptus*)²²³ E S I
notaulium (Morley, 1947, *Phygadeuon*)
rotundator Aubert, 1989 E S M added by Schwarz & Shaw (in prep.b)
rufulus (Gmelin, 1790, *Ichneumon*) E S W I
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*)
ungularis (Thomson, 1884, *Phygadeuon*)²²⁴ E
ungularis (Thomson, 1884, *Hemiteles*)
heteroneurus (Schmiedeknecht, 1933, *Hemiteles*)
sp. A E added by Schwarz & Shaw (in prep.b)
sp. M E S added by Schwarz & Shaw (in prep.b)
sp. N S added by Schwarz & Shaw (in prep.b)

TRICHOLINUM Förster, 1869
STIBOSCOPELLUS Roman, 1930
ischnocerum (Thomson, 1888, *Hemiteles*) E S W
added by Schwarz & Shaw (in prep.b)
pimplioides (Roman, 1930, *Stiboscopellus*)

TROPISTES Gravenhorst, 1829
PSEUDOLIMEROIDES Strobl, 1902
falcatus (Thomson, 1884, *Hemiteles*) E added by Schwarz & Shaw (in prep.b)
nigriventris Kriechbaumer, 1894 preocc.
rufipes Kriechbaumer, 1894
compressiventris (Strobl, 1902, *Pseudolimerodes*)
nitidipennis Gravenhorst, 1829 E S
fuscipes Kriechbaumer, 1894 unavailable
nigriventris Kriechbaumer, 1894 unavailable

²²⁰ *T. esenbeckii*, *subzonatus* and *inaequalis* are all listed as doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

²²¹ Listed as a doubtfully placed species of *Hemiteles* (as *fasciatus*) by Fitton *et al.* (1978).

²²² Transferred from *Orthizema* by Schwarz & Shaw (in prep.b).

²²³ Listed as *Stiboscopus notaulius* (Morley) (with *pullator* as a doubtfully placed species of *Hemiteles*) by Fitton *et al.* (1978); listed as *Orthizema pullator* by Yu & Horstmann (1997), transferred to *Theroscopus* by Schwarz & Shaw (in prep.b).

²²⁴ Listed as a doubtfully placed species of *Hemiteles* by Fitton *et al.* (1978).

UCHIDELLA Townes, 1957²²⁵

ITAMUS Förster, 1869 preocc.

brevicauda Horstmann, 1993 E S

added by Horstmann (1993c)

flavilabris Horstmann, 1993 E S

added by Schwarz & Shaw (in prep.b)

longicauda Horstmann, 1997 E S

added by Schwarz & Shaw (in prep.b)

longicauda Horstmann, 1993 preocc.

Horstmann (1997)

XENOLYTUS Förster, 1869²²⁶

STERNOCRYPTUS Roman, 1925

bitinctus (Gmelin, 1790, *Ichneumon*) E S

expulsor (Thunberg, 1824, *Ichneumon*)

substriatus Townes, 1983 E

added by Townes (1983)

XIPHULCUS Townes, 1970

NOTOSTILBUS Townes, 1983

floricolator (Gravenhorst, 1807, *Ichneumon*)

imbecillus (Gravenhorst, 1829, *Hemiteles*)

longiventris (Schiødte, 1839, *Hemiteles*) Horstmann (2004b)

longulus (Thomson, 1884, *Hemiteles*)

lucidus (Szépligeti, 1901, *Phygadeuon*)

muelleri (Kiss, 1924, *Hemiteles*)

ramellosus (Kiss, 1924, *Leptocryptus*)

longicauda Hellén, 1967, *Uchidella*)

ZOOPHTHORUS Förster, 1869²²⁷

CHAETOMASTRUS Hellén, 1967

anglicanus (Morley, 1907, *Hemiteles*) E M

bridgmani (Schmiedeknecht, 1897, *Hemiteles*) E S

niger (Bridgman, 1883, *Theroscopus*) invalid

pfankuchi (Smits van Burgst, 1913, *Hemiteles*)

cynipinus (Thomson, 1884, *Hemiteles*) E S

dodecellae (Obrtel & Šedivý, 1960, *Hemiteles*) E S

added by Schwarz & Shaw (in prep.)

graculus (Gravenhorst, 1829, *Bassus*) E M

auriculatus (Thomson, 1884, *Hemiteles*)

albomarginatus (Bridgman, 1887, *Hemiteles*)

infirmus (Gravenhorst, 1829, *Hemiteles*)²²⁸

tenerrimus (Gravenhorst, 1829, *Hemiteles*)

notaticrus (Thomson, 1888, *Hemiteles*) E S added by Schwarz & Shaw (in prep.)

palpator (Müller, 1776, *Ichneumon*) E S W M

incisus (Bridgman, 1883, *Hemiteles*)

hilarellus (Schmiedeknecht, 1905, *Hemiteles*)

plumbeus (Thomson, 1884, *Hemiteles*) E

added by Schwarz & Shaw (in prep.)

sp. A E

added by Schwarz & Shaw (in prep.)

Subfamily CTENOPELMATINAE Förster, 1869²²⁹

SCOLOBATINAE Schmiedeknecht, 1911

Tribe CHRIONOTINI Uchida, 1957²³⁰

OLETHRODOTINI Townes, 1970

OLETHRODOTIS Förster, 1869

TASCHENBERGIA Schmiedeknecht, 1888

modestus (Gravenhorst, 1829, *Mesoleptus*) E S

evolans (Gravenhorst, 1829, *Tryphon*)

²²⁵ Distribution data from Schwarz & Shaw (in prep.b).

²²⁶ Distribution data from Townes (1983) and Schwarz & Shaw (2000).

²²⁷ See note for *Mastrus*. Distribution data from Schwarz & Shaw (in prep.), Fitton (1976) and the NHM.

²²⁸ Transferred from *Eudelus* by Schwarz & Shaw (2000).

²²⁹ Parts of the NHM collection have relatively recently been determined by Barron, Hinz, Horstmann, Idar and Aubert, parts of the NMS have been determined by Kasparyan. Aubert's (2000) catalogue frequently has different dates and endings of specific names to those in Yu & Horstmann (1997), the latter is followed. Unless stated otherwise, distribution data from Aubert (2000), Fitton (1976), for type localities, and the collections of the NHM, NMS and UM.

²³⁰ Distribution data from Shaw & Kasparyan (2002). Note that Olethrodini has generally been used as the name for this small tribe but Chrionotini has precedence.

microtamia (Gravenhorst, 1829, *Phytodietus*)

Tribe CTENOPELMATINI Förster, 1869²³¹

CTENOPELMA Holmgren, 1857

DIEDRUS Förster, 1869

ERYMA Förster, 1869 preocc.

XANOPELMA Tschek, 1869

ZACHRESTA Förster, 1869

HOLMGRENIA Kriechbaumer, 1877 preocc.

KRIECHBAUMERIA Dalla Torre, 1885

POLYOMORUS Kriechbaumer, 1894

POLYHOMORUS Schulz, 1906

PSEUDOBANCHUS Szépligeti, 1911

ruficorne Holmgren, 1857 S added by Shaw *et al.* (2003)

tomentosum (Desvignes, 1856, *Campoplex*) E

nigrum misident.

lucifer misident.

luteum Holmgren, 1857

Aubert (2000)²³²

xanthostigma Holmgren, 1857

Aubert (2000); Kasparyan (2004)

variabile Tschek, 1869

gagatinum (Kriechbaumer, 1894, *Polyomorus*)

athimi Kriechbaumer, 1896

Kasparyan (2004)

pulchrum (Kriechbaumer, 1877, *Holmgrenia*)

braunsii Pfankuch, 1904

dispar Ulbricht, 1916 unavailable

HOMASPIS Förster, 1869

NEOHOMASPSIS Heinrich, 1949 unavailable

nalis (Holmgren, 1857, *Notopygus*)²³³ E

subalpina misident.

defectivus (Tschek, 1869, *Ctenopelma*)

Kasparyan (2004)

pectator Aubert, 1989

Kasparyan (2004)

NOTOPYGUS Holmgren, 1857

ANTIPYGUS Tschek, 1869

emarginatus Holmgren, 1857 E S

sinifer Ulbricht, 1922

XENOSCHESIS Förster, 1869

subgenus **XENOSCHESIS** Förster, 1869

HOMOBIA Förster, 1869

GLYPTOCENTRUS Kriechbaumer, 1894

fulvipes (Gravenhorst, 1829, *Exetastes*) E S

ruficornis (Rudow, 1883, *Exetastes*)

ruficornis (Rudow, 1886, *Exetastes*) preocc.

varicoxa Heinrich, 1949

Aubert (2000)

subgenus **POLYCINETIS** Förster, 1869

ERIGLOEA Förster, 1869

PROSMORUS Förster, 1869

POLYCINETUS Thomson, 1893

ustulata (Desvignes, 1856, *Tryphon*)²³⁴ E S

resplendens (Holmgren, 1857, *Notopygus*)

Shaw *et al.* (2003)

polita (Kriechbaumer, 1891, *Erigloea*)

montana (Habermehl, 1922, *Hadrodactylus*)

²³¹ The checklist of British Ctenopelmatini was revised by Shaw *et al.* (2003), including nomenclatural changes and distribution data.

²³² 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).

²³³ Listed as a synonym of *H. narrator* (Gravenhorst, 1829, *Mesoleptus*) by Yu & Horstmann (1997) but this was not accepted by Shaw *et al.* (2003).

²³⁴ Horstmann (2006b) removed *fulvicornis* (Kriechbeumer, 1891, *Erigloea*) from synonymy.

Tribe EURYPROCTINI Thomson, 1883

ANISOTACRUS Schmiedeknecht, 1913

bipunctatus (Gravenhorst, 1829, *Mesoleptus*) E

tenellus (Holmgren, 1857, *Mesoleius*) E S²³⁵ NHM, NMS added here

xanthostigma (Gravenhorst, 1829, *Mesoleptus*) E

vividus (Woldstedt, 1874, *Mesoleptus*)

EURYPROCTUS Holmgren, 1857

HYPOCRYPTUS Förster, 1869

SYCHNOLETER Förster, 1869

XENONASTES Förster, 1869

alpinus Holmgren, 1857 E

exareolatus Thomson, 1889²³⁶

annulatus (Gravenhorst, 1829, *Mesoleptus*) E S

annulator (Stephens, 1835, *Mesoleptus*)

bivinctus Holmgren, 1857 E W S added by Aubert (2000)

crassicornis Thomson, 1889 E

geniculosus (Gravenhorst, 1829, *Mesoleptus*) E S W

holmgreni Kerrich, 1942 E

inferus Thomson, 1889 E S

luteicornis (Gravenhorst, 1829, *Tryphon*) E added by Aubert (2000)

mundus (Gravenhorst, 1820, *Ichneumon*) E S

aberrans Woldstedt, 1877

testaceicornis (Brischke, 1892, *Mesoleptus*)

strandi (Gregor, 1937, *Mesoleptus*) Horstmann (2002b)

nemoralis (Geoffroy, 1785, *Ichneumon*) E S

digitator (Thunberg, 1824, *Ichneumon*)

?suborbitalis (Stephens, 1835, *Mesoleptus*)

affinis (Holmgren, 1856, *Mesoleptus*)

vafer Woldstedt, 1874

foersteri Kriechbaumer, 1897

Horstmann (2002c)

plantator (Thunberg, 1824, *Ichneumon*) E added by Aubert (2000)

albipes Holmgren, 1857

tuberculatus Holmgren, 1857

exareolatus Thomson, 1889

ratzeburgi (Gorski, 1852, *Tryphon*) E

sinister Brischke, 1871

Horstmann (1998b)

nitidulus Thomson, 1889

phygadeuontoides (Kriechbaumer, 1896, *Polyblastus*)

pictus Habermehl, 1925

GUNOMERIA Schmiedeknecht, 1907

macrodactylus (Holmgren, 1856, *Mesoleptus*)²³⁷ E S W I

scutellata (Bridgman, 1886, *Mesoleptus*)

sordida (Gravenhorst, 1829, *Mesoleptus*) E

HADRODACTYLUS Förster, 1869²³⁸

DIZEMON Förster, 1869

NARCOPOEA Förster, 1869

ZEMIODES Förster, 1869

MEROPACHES Schmiedeknecht, 1913

confusus (Holmgren, 1858, *Mesoleptus*) E

faciator (Thunberg, 1824, *Ichneumon*) E S M

gracilis (Holmgren, 1856, *Mesoleptus*) preocc.

curtus (Holmgren, 1857, *Mesoleptus*)

femoralis (Holmgren, 1857, *Mesoleptus*) E S I

added by Idar (1975)²³⁹

²³⁵ Treated as a synonym of *bipunctatus* by Aubert (2000) but as a valid species in Yu & Horstmann (1997).

²³⁶ A synonym of *plantator* in Yu & Horstmann (1997).

²³⁷ Treated as a synonym of *sordida* in Yu & Horstmann (1997), as a separate species by Aubert (2000) and then by Horstmann (2008d).

²³⁸ Distribution data from Idar (1974; 1975; 1981), Aubert (2000), Kasparyan & Shaw (in press) and the NHM.

²³⁹ Omitted by Fitton *et al.* (1978).

intrepidus Kriechbaumer, 1891 Horstmann (2000b)
nigricoxa (Thomson, 1893, *Mesoleptus*)
thomsoni Schmiedeknecht, 1913
flavofacialis Horstmann, 2000 E S²⁴⁰ added by Idar (1981); Horstmann (2000b); UM
flavifrontator misident.
fugax (Gravenhorst, 1829, *Mesoleptus*) E S W I
ventralis (Curtis, 1837, *Mesoleptus*)
marginatus (Bridgman, 1886, *Mesoleptus*)
alticola (Strobl, 1903, *Mesoleptus*)
branderi Jussila, 1967
gracilipes Thomson, 1883 E S
gracilis (Stephens, 1835, *Mesoleptus*) E
graminicola Idar, 1979 E S added by Kasparyan & Shaw (in press)
indefessus (Gravenhorst, 1820, *Ichneumon*) E S I added by Kasparyan & Shaw (in press)
tarsator Thomson, 1883
insignis Kriechbaumer, 1891 E S
varicoxa (Thomson, 1893, *Mesoleptus*)
variicoxa Dalla Torre, 1901 preocc.
nigrifemur Thomson, 1883 E W S I
paludicola (Holmgren, 1856, *Mesoleptus*) E S I M
subalpinus Schmiedeknecht, 1913
semirufus (Holmgren, 1858, *Mesoleptus*) E SW added by Aubert (2000)
erythropus Kriechbaumer, 1891 Horstmann (2000b)
pubescens Ulbricht, 1922
spiraculator Idar, 1979 E S added by Idar (1981)
tiphæ (Geoffroy, 1785, *Ichneumon*) E S I
luteolus (Gmelin, 1790, *Ichneumon*) preocc.
laticeps Thomson, 1883
erythropus Kriechbaumer, 1891
villosulus Thomson, 1883 E M
vulneratus (Zetterstedt, 1838, *Tryphon*) E S added by Aubert (2000)
sp. I Kasparyan & Shaw, in press E S added by Kasparyan & Shaw (in press)
gracilipes misident.

Species excluded from the British and Irish list
 [**bidentulus** Thomson, 1883²⁴¹]

HYPAMBLYS Förster, 1869
APYSTUS Förster, 1869
LATHROPHAGUS Förster, 1869
albopictus (Gravenhorst, 1829, *Tryphon*) E S
transfuga (Holmgren, 1857, *Mesoleius*)
instabilis (Ruthe, 1859, *Tryphon*)

HYP SANTYX Pfankuch, 1906
lituratorius (Linnaeus, 1761, *Ichneumon*)
tenthredinum (Scharfenberg, 1805, *Ichneumon*) preocc.
impressus (Gravenhorst, 1829, *Tryphon*)
crassicornis (Zetterstedt, 1838, *Pimpla*)

MESOLEPTIDEA Viereck, 1912
GNATHONOPHORUS Schmiedeknecht, 1912
cingulata (Gravenhorst, 1829, *Mesoleptus*) E S
bidens (Fabricius, 1798, *Ichneumon*) *nomen oblitum*
Horstmann (2001b)
bidentor (Thunberg, 1824, *Ichneumon*) *nomen oblitum*
Horstmann (2006d)
pectoralis (Gravenhorst, 1829, *Mesoleptus*)
submarginata (Stephens, 1835, *Mesoleptus*)

²⁴⁰ Listed as *flavifrontator* (Thunberg, 1824, *Ichneumon*) in Aubert (2000) (Horstmann, 2000b).

²⁴¹ Kasparyan & Shaw (in press) could not find any British or Irish specimens; those in NHM under *bidentulus* were misidentified.

undecimnotata (Desvignes, 1856, *Mesoleptus*)
hilaris (Gravenhorst, 1829, *Mesoleptus*) E
prosoleuca (Gravenhorst, 1820, *Ichneumon*) E S I
tricolor (Fabricius, 1793, *Ophion*) *nomen oblitum*
Horstmann (2001b)
neglecta (Holmgren, 1857, *Mesoleptus*)
glacialis (Woldstedt, 1874, *Mesoleptus*)
similis (Brischke, 1878, *Mesoleptus*)
holmgreni (Thomson, 1893, *Mesoleptus*)
nigriventris (Habermehl, 1925, *Mesoleptus*)
stallii (Holmgren, 1858, *Mesoleptus*)

PANTORHAESTES Förster, 1869
TROPHOCTONUS Förster, 1869
xanthostomus (Gravenhorst, 1829, *Tryphon*) E S
ochrostomus (Gravenhorst, 1829, *Tryphon*)
rufocinctus (Gravenhorst, 1829, *Mesoleptus*)
hilarellus (Holmgren, 1858, *Euryproctus*)
intensicolor (Heinrich, 1953, *Dialges*)

PHOBETES Förster, 1869
IPOCTONUS Förster, 1869 preocc.
PHILOTYMMA Förster, 1869
PHOBETUS Thomson, 1889 preocc.
GRIPHODES Kriechbaumer, 1894
IPOCTONINUS Hincks, 1944
PHOBETELLUS Hincks, 1944
atomator (Müller, 1776, *Ichneumon*) E W M
croatica (Kiss, 1926, *Brischkea*) Horstmann (2007a)
cerinostomus (Gravenhorst, 1829, *Mesoleptus*) E
NMS, det. Kasparyan, added here
chrysostomus (Gravenhorst, 1820, *Ichneumon*) E
femorator (Thomson, 1893, *Phobetus*) E
subalpinus (Strobl, 1903, *Euryproctus*)
fuscicornis (Holmgren, 1856, *Tryphon*)
fulviventris (Thomson, 1893, *Phobetus*)
leptocerus (Gravenhorst, 1820, *Ichneumon*) E S
stigmaticus (Brischke, 1878, *Mesoleptus*)
schmiedeknechti (Lange, 1911, *Hadrodactylus*)
aigneri (Kiss, 1926, *Brischkea*) Horstmann (2007a)
liopleuris (Thomson, 1889, *Euryproctus*) E²⁴² added by Aubert (2000)
nigriceps (Gravenhorst, 1829, *Tryphon*)²⁴³ E S
praetermissus (Woldstedt, 1874, *Mesoleptus*)

SYNDIPNUS Förster, 1869
POLYPYSTIS Förster, 1869
TLEMON Förster, 1869
DICKSONIA Holmgren, 1880
NEASTUS Holmgren, 1883
alutaceus (Holmgren, 1857, *Trematopygus*) S
added by Aubert (2000)
alutaceus (Woldstedt, 1874, *Mesoleius*) preocc.
decipiens (Woldstedt, 1877, *Mesoleius*) E NMS, added here
subscaber Thomson, 1893
lateralis (Gravenhorst, 1829, *Tryphon*) E S
punctiscuta Thomson, 1894
macrocerus (Thomson, 1883, *Euryproctus*) E added by Aubert (2000)

SYNODITES Förster, 1869
CAMPONASTES Förster, 1869
LISTROTA Förster, 1869

²⁴² Treated as a separate species by Aubert (2000), as a synonym of *leptocerus* in Yu & Horstmann (1997).

²⁴³ *Eclytus transsylvanicus* Kiss, 1924 removed from synonymy with *nigriceps* and placed in synonymy with *Phobetes latipes* (Thomson, 1895, *Phobetus*) by Horstmann (2007a); *latipes* and *nigriceps* were differentiated by Horstmann (2007b).

POLYTERUS Förster, 1869
SARCORYCHUS Förster, 1869
SYCHNOPORTUS Förster, 1869
ZOOTREPHEUS Förster, 1869
ZOOTREPHUS Thomson, 1890
SYNODYTES Thomson, 1893
ANAGLYMMUS Roman, 1914
breviusculus (Fonscolombe, 1849, *Tryphon*) E²⁴⁴
delicatus (Fonscolombe, 1849, *Tryphon*)
buccatus (Holmgren, 1857, *Mesoleius*)
carinatus (Holmgren, 1857, *Mesoleius*) E added by Aubert (2000)
erosus (Holmgren, 1857, *Trematopygus*) S²⁴⁵ added by Aubert (2000)
facialis (Thomson, 1893, *Spudaeus*) E²⁴⁶
hilaris (Woldstedt, 1880, *Bassus*) S NMS, added here
lineiger (Thomson, 1893, *Syndipnus*) E added by Aubert (2000)
notatus (Gravenhorst, 1829, *Tryphon*) E S W
bimaculatus (Desvignes, 1856, *Tryphon*)
assimilis (Holmgren, 1858, *Tryphon*)
aberrans (Brischke, 1871, *Polyblastus*)
hungaricus (Kiss, 1924, *Ipoctonus*) Horstmann (2007a)

species excluded from the British list
 [**breviventris** (Gravenhorst, 1829, *Hemiteles*)²⁴⁷]

SYNOMELIX Förster, 1869²⁴⁸
albipes (Gravenhorst, 1829, *Tryphon*) E S
sieboldii Kriechbaumer, 1897
kriechbaumeri Schmiedeknecht, 1913
faciator Idar, 1983 E S added by Idar (1983)
perfida (Woldstedt, 1874, *Tryphon*) S
curvula (Thomson, 1895, *Syndipnus*)

ZEMIOPHORA Förster, 1869
ZEMIOPHORUS Thomson, 1893
scutulata (Hartig, 1838, *Tryphon*) E
brischkei (Holmgren, 1871, *Mesoleius*)
nobilis (Habermehl, 1909, *Otlophorus*)

Tribe MESOLEIINI Thomson, 1883

ALEXETER Förster, 1869²⁴⁹
ADRANES Förster, 1869
ZEMIOPHRON Förster, 1869
attenuatus (Bridgman, 1887, *Mesoleius*) E
clavator (Müller, 1776, *Ichneumon*) E
testaceator misident.
testaceus misident.
venosus (Gmelin, 1790, *Ichneumon*)
coxalis (Brischke, 1871, *Mesoleptus*) S I NHM, det. Aubert and Broad, added here
inconspicuus Schiedeknecht, 1914
rufus Kiss, 1926
erythrocerus (Gravenhorst, 1829, *Tryphon*)²⁵⁰ E
fallax (Holmgren, 1857, *Mesoleius*) E S
multicolor (Gravenhorst, 1829, *Tryphon*) E S W M
dives (Holmgren, 1857, *Mesoleius*)

²⁴⁴ Placed in *Hypamblys* in Yu & Horstmann (1997), in *Synodites* by Aubert (2000).

²⁴⁵ One specimen in NHM from 'Wissant', which could not be located in a Gazetteer. 'England' is given in Aubert (2000) but all other NHM specimens are from Scotland.

²⁴⁶ In Yu & Horstmann (1997) as a synonym of *discolor* (Holmgren, 1857, *Trematopygus*) (placed in *Syndipnus* in Aubert, 2000).

²⁴⁷ Listed as a species of *Dichrogaster* (Cryptinae: Phygadeuontini) in Fitton *et al.* (1978), there are no identified specimens in the NHM and Aubert (2000) does not list it as occurring in Britain or Ireland.

²⁴⁸ Distribution data from Idar (1983).

²⁴⁹ Distribution data from Gauld & Mitchell (1977b), Aubert (2000) and the NHM.

²⁵⁰ Placed in *Lagarotis* in Yu & Horstmann (1997).

napaeus (Holmgren, 1857, *Mesoleius*)
nebulator (Thunberg, 1824, *Ichneumon*) E S
melanocephalus (Gravenhorst, 1829, *Mesoleptus*)
gracilipes (Curtis, 1837, *Mesoleptus*)
paludicola Habermehl, 1922
niger (Gravenhorst, 1829, *Tryphon*) E I
rapinator (Gravenhorst, 1829, *Tryphon*) E
laevis (Strobl, 1903, *Mesoleius*)
segmentarius (Fabricius, 1787, *Ichneumon*) E S
sectator (Thunberg, 1824, *Ichneumon*) Horstmann (2001b)
fraternarius (Thunberg, 1824, *Ichneumon*)
maxillarius (Thunberg, 1824, *Ichneumon*)
ruficornis (Gravenhorst, 1829, *Mesoleptus*)
lugubris (Woldstedt, 1874, *Mesoleptus*)
sibiricus Kiss, 1926
rufopetiolaris Kiss, 1933

ANONCUS Townes, 1970²⁵¹
femorator (Thomson, 1893, *Mesoleius*) S added by Shaw & Kasparyan (2003)
gracilicornis (Holmgren, 1857, *Mesoleius*) E
linitus (Holmgren, 1857, *Mesoleius*)

ARBELUS Townes, 1970
athaliaeperda (Curtis, 1860, *Bassus*) E I
athaliiperdus (Marshall, 1872, *Bassus*)

AZELUS Förster, 1869²⁵²
erythrophalpus (Gmelin, 1790, *Ichneumon*) E W S
laterator (Thunberg, 1824, *Ichneumon*)
triangulatus (Bridgman, 1886, *Perilissus*)
bipunctatus (Szépligeti, 1901, *Mesoleius*) preocc.
csikii (Kiss, 1926, *Barytarbes*) Horstmann (2007a)

BARYTARBES Förster, 1869
HYBRISTES Förster, 1869
ISODIAETA Förster, 1869
POLYTRERA Förster, 1869
BARYTARBUS Thomson, 1883
POLYTRERES Thomson, 1892
APHOLIUM Townes, 1970 Aubert (2000)
colon (Gravenhorst, 1829, *Tryphon*) E
ventosus (Holmgren, 1876, *Mesoleius*)
flavicornis (Thomson, 1892, *Mesoleius*)²⁵³ E
segmentarius (Perkins, 1962, *Isodiaeta*) unavailable
Horstmann (2004c, 2005b)
flavoscutellatus (Thomson, 1892, *Mesoleius*) E
laeviusculus (Thomson, 1883, *Mesoleius*) E

CAMPODORUS Förster, 1869²⁵⁴
PHAGESORUS Förster, 1869
CUBOSCOPEIS Heinrich, 1952
alticola (Holmgren, 1857, *Mesoleius*) S added by Shaw & Kasparyan (2003)
amictus (Holmgren, 1857, *Mesoleius*) E S
astutus (Holmgren, 1876, *Mesoleius*) E S
caligatus (Gravenhorst, 1829, *Tryphon*) E S
nemati (Ratzeburg, 1852, *Tryphon*)
ciliatus (Holmgren, 1857, *Mesoleius*) S added by Shaw & Kasparyan (2003)
commotus (Holmgren, 1876, *Mesoleius*) S added by Shaw & Kasparyan (2003)
perturbatus (Holmgren, 1876, *Mesoleius*)

²⁵¹ Distribution data from Shaw & Kasparyan (2003).

²⁵² Distribution data from Shaw & Kasparyan (2003).

²⁵³ This species has often been referred to as *Barytarbes segmentarius* (Fabricius, 1787) *sensu* Gravenhorst, but that taxon is actually a species of *Alexeter* (Horstmann, 2001b).

²⁵⁴ Distribution data for species of *Mesoleius* and *Campodorus*, unless stated otherwise, are taken from Shaw & Kasparyan (2003).

corrugatus (Holmgren, 1876, *Mesoleius*)
difformis (Holmgren, 1876, *Mesoleius*) E W S added by Shaw & Kasparyan (2003)
dorsalis (Gravenhorst, 1829, *Tryphon*) E W S M
efferus (Holmgren, 1876, *Mesoleius*) E S added by Shaw & Kasparyan (2003)
elegans (Parfitt, 1882, *Mesoleius*)²⁵⁵ E
flavescens Kasparyan, 2003 S NMS, det. Kasparyan, added here
gallicus (Thomson, 1893, *Mesoleius*) S added by Shaw & Kasparyan (2003)
haematodes (Gravenhorst, 1829, *Tryphon*) E I
alni (Woldstedt, 1874, *Mesoleius*)
hamulus (Gravenhorst, 1829, *Tryphon*) E
nobilis (Holmgren, 1857, *Mesoleius*)
ignavus (Holmgren, 1857, *Mesoleius*)
immarginatus (Thomson, 1893, *Mesoleius*)²⁵⁶ S
incidens (Thomson, 1893, *Mesoleius*) E S
liosternus (Thomson, 1893, *Mesoleius*)
luctuosus (Holmgren, 1857, *Mesoleius*)
maculicollis (Stephens, 1835, *Tryphon*) E S
vigens (Holmgren, 1857, *Mesoleius*)
marginalis (Geoffroy, 1785, *Ichneumon*) E
limbarius (Olivier, 1792, *Ichneumon*)
histrion (Fabricius, 1793, *Ichneumon*) preocc.
formosus (Gravenhorst, 1829, *Tryphon*)
limbarius (Fonscolombe, 1854, *Lissonota*) preocc.
lepidus (Giraud, 1872, *Mesoleius*) Horstmann (2008d)
ornatus (Habermehl, 1925, *Mesoleius*) Horstmann (2008d)
melanogaster (Holmgren, 1857, *Mesoleius*) E S
added by Shaw & Kasparyan (2003)
mixtus (Holmgren, 1857, *Mesoleius*)
molestus (Holmgren, 1857, *Mesoleius*)
nigridens (Thomson, 1893, *Spudaeus*) S
patagiatus (Holmgren, 1876, *Mesoleius*)
modestus (Holmgren, 1876, *Mesoleius*)
pectinator Kasparyan, 2003 E added by Kasparyan (2003)
??pictipes (Habermehl, 1923, *Mesoleius*)²⁵⁷
scapularis (Stephens, 1835, *Tryphon*) E S
humerellus (Thomson, 1893, *Mesoleius*) Kasparyan (2003)
tristis (Holmgren, 1857, *Mesoleius*)
variegatus (Jurine, 1807, *Anomalon*) E S
sanguinicollis (Gravenhorst, 1829, *Tryphon*)
viduus (Holmgren, 1857, *Mesoleius*) E UM
annulatus (Brischke, 1878, *Trematopygus*)
vitosaensis (Gregor, 1933, *Mesoleius*)
trochanteratus (Kriechbaumer, 1896, *Mesoleius*)²⁵⁸ preocc.

HIMERTA Förster, 1869²⁵⁹
CLEPSIPORTHUS Förster, 1869
DOLIOCTONUS Förster, 1869
ENOECETIS Förster, 1869
ITHAGENES Förster, 1869
HIMERTUS Thomson, 1883
bisannulata (Thomson, 1883, *Euryproctus*)²⁶⁰ added by Horstmann (2002c)
pfeifferi (Bauer, 1939, *Himertus*) Horstmann (2002c)
defectiva (Gravenhorst, 1820, *Ichneumon*) E S
varicornis (Gravenhorst, 1829, *Tryphon*) Horstmann (2002c)
biannulata (Ulbricht, 1922, *Barytarbes*)
ihsseni (Bauer, 1939, *Himertus*) Horstmann (2002c)

²⁵⁵ Transferred from *Mesoleius* by Shaw & Kasparyan (2003).

²⁵⁶ Transferred from *Mesoleius* by Shaw & Kasparyan (2003).

²⁵⁷ 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 (2000c).

²⁵⁸ Listed as a subspecies of *vitosaensis* in Yu & Horstmann (1997), but is preoccupied by *Mesoleius trochanteratus* Brischke, 1871. The value of subspecific names in such little-known species is doubtful anyway.

²⁵⁹ Distribution data from Horstmann (2002c) and the NHM.

²⁶⁰ Taken out of synonymy with *H. defectiva* by Horstmann (2002c), one specimen in NHM, 'British Isles, Desvignes coll.', (Horstmann, 2002c).

sepulchralis (Holmgren, 1876, *Mesoleius*) E
sexannulatus Kriechbaumer, 1891 Horstmann (2002c)
alboannulata (Strobl, 1903, *Euryproctus*)

HYPERBATUS Förster, 1869²⁶¹
orbitalis (Thomson, 1893, *Mesoleius*)²⁶² E S added by Shaw & Kasparyan (2003)
segmentator (Holmgren, 1857, *Mesoleius*) S
solitarius (Holmgren, 1876, *Mesoleius*)
sternoxanthus (Gravenhorst, 1829, *Tryphon*) E
pulchellus (Holmgren, 1857, *Mesoleius*)

LAGAROTIS Förster, 1869
DASPLETIS Förster, 1869
DYSANTES Förster, 1869
NYTHOPHONA Förster, 1869
ONEISTA Förster, 1869
LAGAROTUS Thomson, 1892
debitor (Thunberg, 1824, *Ichneumon*) E
insolens (Gravenhorst, 1829, *Tryphon*)
semicaligata (Gravenhorst, 1820, *Ichneumon*) E S
longicornis (Woldstedt, 1874, *Mesoleius*)

LAMACHUS Förster, 1869
ADEXIOMA Förster, 1869
ZAPHTHORA Förster, 1869
BATHYGLYPTUS Schmiedeknecht, 1913
TOROCAMPUS Schmiedeknecht, 1913
coalitorius (Thunberg, 1824, *Ichneumon*) E W²⁶³
variabilis (Ratzeburg, 1844, *Tryphon*) Horstmann (2004c)
ophthalmicus (Holmgren, 1857, *Mesoleius*)
marginatus (Brischke, 1871, *Mesoleius*)
spectabilis (Holmgren, 1876, *Mesoleius*)
eques (Hartig, 1838, *Tryphon*) E S Shaw & Kasparyan (2005)
silvarum (Holmgren, 1876, *Mesoleius*)
aterrimus (Scönwiese, 1934, *Torocampus*)
frutetorum (Hartig, 1838, *Tryphon*) S added by Aubert (2000)
lophyrum (Hartig, 1838, *Tryphon*)
nigrescens Kiss, 1926
altipeta Heinrich, 1953
pini (Bridgman, 1882, *Mesoleius*) S
caledonicus Laidlaw, 1933
virgultorum (Gravenhorst, 1829, *Tryphon*) E
flavoscutellatus (Strobl, 1903, *Notopygus*)

MESOLEIUS Holmgren, 1856²⁶⁴
ALLOCRITUS Förster, 1869
ALFKENIA Pfankuch, 1906
MESOLIUS Pfankuch, 1906
HABRODEMUS Schmiedeknecht, 1913
aceris Kasparyan & Shaw, 2003 E S M added by Shaw & Kasparyan (2003)
antennator Kasparyan, 2000 E S added by Shaw & Kasparyan (2003)
armillatorius (Gravenhorst, 1807, *Ichneumon*) E W S M
luteifrons (Gravenhorst, 1829, *Tryphon*)
similis Brischke, 1892 preocc.
chyzeri (Kiss, 1926, *Perilissus*) Horstmann (2007a)
aulicus (Gravenhorst, 1829, *Tryphon*) E S
axillaris (Stephens, 1835, *Tryphon*)²⁶⁵ E W S M
amabilis Holmgren, 1857 Kasparyan (2000)
leptogaster Holmgren, 1857 Kasparyan (2000)

²⁶¹ Distribution data from Shaw & Kasparyan (2003).

²⁶² Removed from synonymy with *segmentator* by Kasparyan (1998).

²⁶³ Also released, for biocontrol (Billany *et al.*, 1983).

²⁶⁴ Distribution data principally from Shaw & Kasparyan (2003), plus Fitton (1976).

²⁶⁵ Transferred from *Campodorus* by Kasparyan (2000).

<i>tenuiventris</i> Holmgren, 1858	Kasparyan (2000)
<i>erythrogaster</i> Holmgren, 1876	Kasparyan (2000)
brevipalpis Thomson, 1893 E	added by Shaw & Kasparyan (2003)
caninae Bridgman, 1886 ²⁶⁶ E	
dubius Holmgren, 1857 E	
filicornis Holmgren, 1876 E W S M	
flavopictus (Gravenhorst, 1829, <i>Mesoleptus</i>) E S	
<i>trimaculatus</i> (Stephens, 1835, <i>Mesoleptus</i>)	
frenalis Thomson, 1893	
furax Holmgren, 1857	
fuscipes Holmgren, 1857 ²⁶⁷ S M	
geniculatus Holmgren, 1857 W S	added by Shaw & Kasparyan (2003)
intermedius (Gravenhorst, 1829, <i>Tryphon</i>) ²⁶⁸ E W	added by Shaw & Kasparyan (2003)
<i>sinuatus</i> Thomson, 1893	Kasparyan (2000)
laricis Teunissen, 1953 S	added by Shaw & Kasparyan (2003)
melanoleucus (Gravenhorst, 1829, <i>Tryphon</i>) E S	
nivalis Holmgren, 1857 E W S M	
<i>aemulus</i> (Ruthe, 1859, <i>Tryphon</i>)	
opticus (Gravenhorst, 1829, <i>Tryphon</i>) E S I	
peronatus (Marshall, 1876, <i>Bassus</i>) ²⁶⁹ I	
phyllostomae Cushman, 1933 S	added by Shaw & Kasparyan (2003)
placidus Holmgren, 1857	
pyriformis (Ratzeburg, 1852, <i>Tryphon</i>) E S	
<i>unifasciatus</i> Holmgren, 1857	
ribesii Bauer, 1961 E S	added by Shaw & Kasparyan (2003)
roepkii Teunissen, 1945 W S	added by Shaw & Kasparyan (2003)
tenthredinis Morley, 1912 E	UM
<i>romani</i> Teunissen, 1945	
varicoxa Thomson, 1893	

doubtfully placed species of *Mesoleius*
 [**brachyacanthus** Parfitt, 1881 nom. dub. E]

OTLOPHORUS Förster, 1869
AELOMETIS Förster, 1869
DIALGES Förster, 1869
HOMGRENIA Förster, 1869
NEALES Förster, 1869
TACHYPORTHUS Förster, 1869
AELOMETIS Thomson, 1893
OTLOPHORINUS Hincks, 1944
anceps (Holmgren, 1857, *Mesoleius*) E added by Aubert (2000)
congruens (Holmgren, 1858, *Mesoleius*) E added by Aubert (2000)
italicus (Gravenhorst, 1829, *Scolobates*) E
corallinus (Vollenhoven, 1873, *Scolobates*)
pulverulentus (Holmgren, 1857, *Mesoleius*) E
minutus (Rudow, 1881, *Meniscus*)
senilis (Holmgren, 1876, *Mesoleius*) E NHM, det. Aubert, added here
vepretorum (Gravenhorst, 1829, *Tryphon*) E
verpetorum misspelling

PERISPUDA Förster, 1869
GENARCHES Förster, 1869
ZAPLETHIS Förster, 1869
PERISPUDUS Thomson, 1888
bignellii (Bridgman, 1881, *Mesoleius*)²⁷⁰ E S I
flavitarsis (Thomson, 1893, *Mesoleius*)

²⁶⁶ Transferred from *Otlophorus* (where it is listed as a synonym of *O. congruens* (Holm.) by Yu & Horstmann (1997)). by Kasparyan (2000).

²⁶⁷ Transferred from *Campodorus* by Kasparyan (2000).

²⁶⁸ Transferred from *Campodorus* by Kasparyan (2000).

²⁶⁹ Transferred from *Campodorus* by Kasparyan (2000).

²⁷⁰ As a synonym of *sulphurata* in Yu & Horstmann (1997) but treated as a separate species by Aubert (2000).

sulphuripes (Strobl, 1902, *Procinetus*)
facialis (Gravenhorst, 1829, *Mesoleptus*) E
sulphurata (Gravenhorst, 1807, *Ichneumon*) E I

PROTARCHUS Förster, 1869

ZACALLES Förster, 1869

melanurus (Thomson, 1893, *Mesoleius*) E S²⁷¹

added by Aubert (2000); UM

rufus misident.

testatorius (Thunberg, 1824, *Ichneumon*) E S
binarius (Thunberg, 1824, *Ichneumon*) preocc.
decorius (Thunberg, 1824, *Ichneumon*)
rufus (Gravenhorst, 1829, *Tryphon*)
conspicuus (Stephens, 1835, *Tryphon*)
rufulus (Stephens, 1835, *Tryphon*)

RHINOTORUS Förster, 1869

SPUDAEA Förster, 1869 preocc.

SPUDAEUS Thomson, 1883 preocc.

PROSPUDAEA Hincks, 1944

compactus (Thunberg, 1824, *Ichneumon*) E
atratus (Holmgren, 1857, *Trematopygus*)
quadriguttatus (Vollenhoven, 1873, *Bassus*)
albotrochanteratus (Strobl, 1913, *Polyblastus*)

leucostomus (Gravenhorst, 1829, *Tryphon*) E
impressus (Brischke, 1871, *Mesoleius*)
subimpressus (Thomson, 1873, *Spudaeus*)

longicornis (Schmiedeknecht, 1914, *Spudaea*) E

nasutus (Gravenhorst, 1829, *Tryphon*) E NHM, det. Perkins, added here

confusus (Thomson, 1883, *Mesoleius*)

similis (Brischke, 1892, *Mesoleius*)

SAOTIS Förster, 1869²⁷²

SAOTUS Thomson, 1883

ISKARUS Kolarov, 1987

Kasparyan & Shaw (2003)

compressiuscula (Thomson, 1883, *Mesoleius*) E

morleyi Fitton, 1976²⁷³ E S

emarginata (Morley, 1911, *Homocidus*) preocc.

nigriscuta (Thomson, 1888, *Mesoleius*) E added by Kasparyan & Shaw (2003)

renovata (Morley, 1911, *Mesoleius*) E²⁷⁴

varicoxa (Thomson, 1893, *Saotus*) E S

SCOPESIS Förster, 1869

SCOPARCHES Förster, 1869

SCOPESUS Thomson, 1893

bicolor (Gravenhorst, 1829, *Tryphon*) E

praecatoria (Holmgren, 1876, *Mesoleius*)

longigena (Thomson, 1893, *Mesoleius*) Horstmann (2006a)

depressa (Thomson, 1893, *Mesoleius*) E

fraterna (Holmgren, 1857, *Mesoleius*) E

frontator (Thunberg, 1824, *Ichneumon*)²⁷⁵ E S

rufolabris (Zetterstedt, 1838, *Bassus*)

gesticator (Thunberg, 1824, *Ichneumon*) E

longipes (Gravenhorst, 1829, *Tryphon*)

nigricollis (Gravenhorst, 1829, *Tryphon*)

macropus (Thomson, 1893, *Mesoleius*) E

obscura (Holmgren, 1857, *Mesoleius*)

rufonotata (Holmgren, 1876, *Mesoleius*) E

²⁷¹ As a synonym of *testatorius* in Yu & Horstmann (1997), treated as a valid species by Aubert (2000).

²⁷² Distribution data taken from Kasparyan & Shaw (2003), Shaw & Kasparyan (2003) and Fitton (1976).

²⁷³ Listed as a synonym of *S. liopleuris* (Thomson, 1888, *Mesoleius*) in Yu & Horstmann (1997) but Kasparyan & Shaw (2003) treat the two as separate species.

²⁷⁴ This species was not included in Kasparyan & Shaw's (2003) key but they did include notes on its British occurrence.

²⁷⁵ Aubert (2000) gives *guttiger* (Holmgren, 1857, *Mesoleius*) as a junior synonym but Horstmann (2006a) differentiates the taxa.

thomsoni (Habermehl, 1925, *Scopesus*)
tegularis (Thomson, 1893, *Mesoleius*) E UM

SEMIMESOLEIUS Ozols, 1963
exophthalmicus Ozols, 1963 S added by Shaw & Kasparyan (2003)

SMICROLIUS Thomson, 1893
parvicar (Thomson, 1895, *Syndipnus*) E S added by Shaw & Kasparyan (2003)
parumpictus (Roman, 1909, *Mesoleius*) Kasparyan (1998)

Tribe PERILISSINI Thomson, 1883

ABSYRTUS Holmgren, 1859
ECZETESIS Förster, 1869
vernalis Bauer, 1961 E added by Aubert (2000)
vicinator (Thunberg, 1824, *Ichneumon*) E S W
luteus Holmgren, 1859
exareolatus Ulbricht, 1926 unavailable

LATHIPONUS Förster, 1869
POLYSELASMUS Schmiedeknecht, 1912
CERATOSAOTIS Gregor, 1939
bicolor (Brischke, 1878, *Perilissus*) E NHM, NMS, det. Perkins and Kasparyan, added here
frigidus (Woldstedt, 1874, *Perilissus*) preocc.
semiluctuosus (Vollenhoven, 1878, *Eclytus*)
pulcherrimus (Thomson, 1888, *Mesoleius*)
ornatus (Gregor, 1939, *Ceratosaoitis*)

LATHROLESTES Förster, 1869
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 van Burgst, 1912
CULMINA Benoit, 1955
bipunctatus (Bridgman, 1886, *Grypocentrus*) E S
buccinator (Holmgren, 1857, *Perilissus*)²⁷⁶ E
vollenhoveni (Gribodo, 1880, *Perilissus*) Horstmann (2003a)
caudatus (Thomson, 1883, *Lathrolestes*) E S NHM, NMS, added here
citreus (Brischke, 1878, *Perilissus*) E NHM, added here
clypeatus (Zetterstedt, 1838, *Tryphon*) E S added by Heath (1961)²⁷⁷
ensator (Brauns, 1898, *Tryphonopsis*) E
dilatatus (Nordenström, 1905, *Lathrolestes*)
ensatrix (Schulz, 1906, *Tryphonopsis*)
erythrocephalus (Gravenhorst, 1829, *Tryphon*)²⁷⁸ E
luteolator (Gravenhorst, 1829, *Mesoleptus*) E
gorskii (Ratzeburg, 1852, *Tryphon*)
macropygus (Holmgren, 1857, *Perilissus*) E S
moravicus (Habermehl, 1923, *Perilissus*) E NHM, added here
nigricollis (Thomson, 1883, *Perilissus*) E
minutus (Bridgman, 1887, *Perilissus*)
orbitalis (Gravenhorst, 1829, *Tryphon*) E S W
bucculentus (Holmgren, 1857, *Perilissus*)
pictilis (Holmgren, 1857, *Perilissus*) E S
pleuralis (Thomson, 1883, *Lathrolestes*) E
tripunctator (Thunberg, 1824, *Ichneumon*)²⁷⁹ E NHM, added here

²⁷⁶ Treated as a species of *Perilissus* by Horstmann (2003a) but as a species of *Lathrolestes* by Aubert (2000) and then by Horstmann (2004c).

²⁷⁷ Overlooked by Fitton *et al.* (1978); distribution data from specimens in the NHM and UM.

²⁷⁸ Transferred from *Perilissus* by Aubert (2000).

²⁷⁹ Transferred from *Perilissus* by Aubert (2000).

distichor (Thunberg, 1824, *Ichneumon*)
longicornis (Brischke, 1871, *Perilissus*)
luteocephalus (Giraud, 1872, *Perilissus*)
singularis (Vollenhoven, 1878, *Perilissus*)
grandiceps (Thomson, 1883, *Perilissus*)
ungularis (Thomson, 1883, *Lathrolestes*) E
verticalis (Brischke, 1871, *Perilissus*) E S I
abdominalis (Brischke, 1878, *Perilissus*) Horstmann (2006a)
marginatus (Thomson, 1883, *Lathrolestes*)

LOPHYROPLECTUS Thomson, 1883²⁸⁰
oblongopunctatus (Hartig, 1838, *Paniscus*) E
luteator (Thunberg, 1824, *Ichneumon*) preocc.

OETOPHORUS Förster, 1869
SYMPHOBUS Förster, 1869
naevius (Gmelin, 1790, *Ichneumon*) E S I M
dilector (Thunberg, 1824, *Ichneumon*)
limitaris (Gravenhorst, 1829, *Mesoleptus*)

OPHELTES Holmgren, 1859²⁸¹
glaucopterus (Linnaeus, 1758, *Ichneumon*) E S I
pteromelas (Villers, 1789, *Ichneumon*)

PERILISSUS Holmgren, 1857
EXACRODUS Förster, 1869
ICHNAEOPS Förster, 1869
SPANOTECHNUS Förster, 1869
UDENIA Förster, 1869
DAUGNA Seyrig, 1935
PSEUDOCHORUS Rao, 1953
albitarsis Thomson, 1883 E S NHM, NMS, UM, added here
emarginatus Thomson, 1883
compressus Thomson, 1883 E NHM, added here
lutescens Holmgren, 1857 E
pallidus (Gravenhorst, 1829, *Mesoleptus*) E
holmgreni Habermehl, 1925
rufoniger (Gravenhorst, 1820, *Ichneumon*) E
vernalis (Gravenhorst, 1820, *Ichneumon*)
petulans (Gravenhorst, 1829, *Tryphon*)
herrichii Kriechbaumer, 1892
sericeus (Gravenhorst, 1829, *Mesoleptus*)
spiniger Thomson, 1883
splionotus (Stephens, 1835, *Mesoleptus*) E S W
subcinctus Holmgren, 1857
stigmaticus Woldstedt, 1874
dissimilis Woldstedt, 1878
thuringiacus Schmiedeknecht, 1912
alpinus Habermehl, 1935
variator (Müller, 1776, *Ichneumon*)²⁸² E S W I
filicornis (Gravenhorst, 1820, *Ichneumon*)
interruptor (Thunberg, 1824, *Ichneumon*)
seminiger (Gravenhorst, 1829, *Mesoleptus*)

PRIOPODA Holmgren, 1856
PRIONOPODA misspelling
apicaria (Geoffroy, 1785, *Ichneumon*) E S Gauld (1970)
stictica misident.
luteolus (Thunberg, 1789, *Ichneumon*) Horstmann (1999b)
glabrator (Thunberg, 1824, *Ichneumon*)
xanthopsana (Gravenhorst, 1829) E

²⁸⁰ Some distribution data from Huddleston & Gauld (1988).
²⁸¹ Some distribution data from Huddleston & Gauld (1988).

²⁸² As *filicornis* in Aubert (2000).

xanthospana misspelling

SYNOECETES Förster, 1869

POLYRHYSIA Förster, 1869

SYNAGRYPNUS Förster, 1869

POLYRHYSIUS Thomson, 1893

anterior (Thomson, 1893, *Syndipnus*) E S NHM, NMS, UM, added here

TREMATOPYGOIDES Aubert, 1968

aprilinus (Giraud, 1872, *Trematopygus*) E added by Hinz & Horstmann (1998)

blancoburgensis (Schmiedeknecht, 1912, *Lathrolestes*)

ZAPLETHOCORNIA Schmiedeknecht, 1912

extinctior Aubert, 1985 E added by Aubert (1985)

Tribe PIONINI Smith & Shenefelt, 1955

ASTHENARA Förster, 1869

ASTHENARUS Thomson, 1889

scabricula (Thomson, 1893, *Catoglyptus*) E W S

NHM, NMS, UM, added here

socia (Holmgren, 1857, *Euryproctus*) E S NHM, NMS, added here

crassifemur (Thomson, 1889, *Asthenarus*)

GLYPTORHAESTUS Thomson, 1894

LOXONEURUS Schmiedeknecht, 1913

boschmai Teunissen, 1953 E NHM, NMS, added here

periclistor Hinz, 1975 E NMS, added here

punctatus (Thomson, 1890, *Rhaestus*) E NMS, NHM, added here

punctulatus (Woldstedt, 1877, *Mesoleius*) E

wuestneii (Thomson, 1893, *Rhaestus*)

thuringiacus (Schmiedeknecht, 1913, *Loxoneurus*)

selandrivorus (Giraud, 1872, *Trematopygus*) E

NHM, added here

LABROSSYTA Förster, 1869

LABROSSYTUS Thomson, 1893

LIOTRYPHON Strobl, 1903 preocc.

scotoptera (Gravenhorst, 1820, *Ichneumon*) E

fumata (Bridgman, 1880, *Perilissus*)

LETHADES Davis, 1897

cingulator Hinz, 1976 E S NHM, NMS, added here

curvispina (Thomson, 1883, *Trematopygus*) S

NHM, NMS, added here

alpinus (Zetterstedt, 1838, *Tryphon*) *nomen oblitum*²⁸³

flavifrons (Zetterstedt, 1838, *Tryphon*) *nomen oblitum*

facialis (Brischke, 1871, *Trematopygus*)²⁸⁴ E S W

NHM, det. Hinz & Horstmann, added here

imperfecti Hinz, 1996 E added by Hinz (1996)

laricis Hinz, 1976 E S NMS, added here

PHAESTUS Förster, 1869

anomalus (Brischke, 1871, *Grypocentrus*) E

heterocerus (Thomson, 1893, *Rhaestus*)

PION Schiødte, 1839

CATOLYPTUS Förster, 1855

nigripes Schiødte, 1839 E NHM, added here

crassipes (Holmgren, 1857, *Catoglyptus*) Horstmann (2004b)

²⁸³ Aubert (2000) uses *alpinus* as the valid name but this is considered a *nomen oblitum*, as is *flavifrons* (Yu & Horstmann, 1997).

²⁸⁴ Material at the NHM has been determined by Horstmann as this species and *curvispina*, 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).

fortipes (Gravenhorst, 1829, *Mesoleptus*) E S I
pictus (Pfankuch, 1924, *Catoglyptus*) unavailable
transsylvanicus (Kiss, 1924, *Mesoleptus*) Horstmann (2007a)
clarus (Kiss, 1933, *Brischkea*) Horstmann (2007a)

RHAESTUS Thomson, 1883

RHAESTES Förster, 1869 preocc.

lativentris (Holmgren, 1858, *Grypocentrus*) E S

rufipes (Holmgren, 1857, *Grypocentrus*) E S INHM, NMS, UM, added here

assimilis (Holmgren, 1858, *Trematopygus*)

femoralis Thomson, 1893

RHORUS Förster, 1869

DOLICHOBLASTUS Strobl, 1903

anglicator Aubert, 1988 E W S added by Aubert (1988)

binotatus (Kriechbaumer, 1897, *Polyblastus*) E
added by Aubert (2000)

chrysopus (Gmelin, 1790, *Ichneumon*) E S

caproni (Bridgman, 1882, *Monoblastus*)

capronii misspelling

chrysopygus (Roman, 1909) E

exstirpatorius (Gravenhorst, 1829, *Tryphon*) E S
added by Aubert (2000)

laevigatus (Holmgren, 1856, *Polyblastus*)

levigatus (Dalla Torre, 1901, *Monoblastus*)

fasciatus (Gravenhorst, 1829, *Tryphon*) E

flavopictus (Strobl, 1903, *Monoblastus*) E NHM, added here

braunsi Habermehl, 1903

lapponicus (Roman, 1909, *Monoblastus*) E S

longicornis (Holmgren, 1858, *Monoblastus*) E S

glaber (Bridgman, 1886, *Prionopoda*)

vitosaensis (Gregor, 1933, *Monoblastus*)

longigena (Thomson, 1883, *Monoblastus*) S

neuter Aubert, 1988 E S added by Aubert (1988)

palustris (Holmgren, 1857, *Polyblastus*) E S

punctus (Gravenhorst, 1829, *Tryphon*)²⁸⁵ E

mesoxanthus (Gravenhorst, 1829, *Tryphon*)

scoticus (Desvignes, 1856, *Tryphon*)

conspicuus Kriechbaumer, 1891 Horstmann (2001d)

spectabilis Kriechbaumer, 1891 Horstmann (2001d)

subfasciatus (Stephens, 1835, *Tryphon*) E

versator Aubert, 1994 E S added by Aubert (1994)

Species excluded from the British and Irish list

[**neustriæ** (Schrank, 1802, *Ichneumon*)²⁸⁶]

SYMPHERTA Förster, 1869

ATRESTES Förster, 1869

CAMPOGENES Förster, 1869

STIPHROSOMUS Förster, 1869 preocc.

TRAPEZOCORA Förster, 1869

EUSTIPHROSOMUS Hincks, 1944

antilope (Gravenhorst, 1829, *Mesoleptus*) E W

irata (Gravenhorst, 1829, *Tryphon*)

pulchricornis (Holmgren, 1857, *Catoglyptus*)

scabra (Brischke, 1871, *Catoglyptus*)

obligator (Thunberg, 1824, *Ichneumon*) E S

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

waltoni (Curtis, 1837, *Mesoleptus*)

splendens (Strobl, 1903, *Catoglyptus*) E NHM, added here

??sulcata (Thomson, 1893, *Catoglyptus*) E²⁸⁷ added by Aubert (2000)

²⁸⁵ Treated as a synonym of *mesoxanthus* in Aubert (2000).

²⁸⁶ *Ichneumon neustriæ* has traditionally been treated as a species of *Rhorus* but the species involved has been in doubt (Aubert, 1988) and Horstmann (2006d) tentatively transferred the species to *Cotesia* (Braconidae: Microgastrinae). According to Horstmann (2006d) *neustriæ* auct. is referable to *austriator* Aubert, 1988.

tenthredinarum Horstmann, 1999²⁸⁸ E S
 ambulator (Thunberg, 1824, *Ichneumon*) preocc.
ullrichi (Tschek, 1869, *Catoglyptus*) E W I NHM, added here

SYNTACTUS Förster, 1869
 TROMOPOEA Förster, 1869
 BRISCHKEA Kriechbaumer, 1897
delusor (Linnaeus, 1758, *Ichneumon*) E
 trochantericus (Geoffroy, 1785, *Ichneumon*)
 parvulus (Kriechbaumer, 1897, *Brischkea*)
minor (Holmgren, 1857, *Catoglyptus*) E
minutus (Bridgman, 1886, *Euryproctus*) E

TREMATOPYGUS Holmgren, 1857
 AMORPHOGNATHON Förster, 1869
 ASELASMA Förster, 1869
 CAMPOPORUS Förster, 1869
 RHIGELUS Förster, 1869
horvathi (Kiss, 1926, *Polyblastus*)²⁸⁹ S NHM, det. Horstmann, added here
melanocerus (Gravenhorst, 1829, *Tryphon*) E W S
 NHM, added here
 kriechbaumeri Thomson, 1893
 thalhammeri Strobl, 1901
 romani Heinrich, 1929

nigricornis Holmgren, 1857 E
 dictator (Thunberg, 1824, *Ichneumon*) preocc.
??rufator Hinz, 1986 E S NHM, det. Horstmann²⁹⁰, added here
spiniger Hinz, 1976 E
vellicans (Gravenhorst, 1829, *Tryphon*) E S
 bicolor (Zetterstedt, 1838, *Bassus*)
 ruficornis Holmgren, 1857 preocc.

Tribe SCOLOBATINI Schmiedeknecht, 1911

SCOLOBATES Gravenhorst, 1829
 AGLYPHUS Giraud, 1872
 PARABRACONIA Schmiedeknecht, 1914
auriculatus (Fabricius, 1804, *Ichneumon*) E S W I
 auriculator (Thunberg, 1824, *Ichneumon*)
 elevator (Thunberg, 1824, *Ichneumon*) preocc.
 crassitarsus Gravenhorst, 1829
 hylotomae Kriechbaumer, 1897
 niger Roman, 1917
 nigrifacies Teunissen, 1953

Subfamily CYLLOCERIINAE Wahl, 1990

ALLOMACRUS Förster, 1869
 SIBIRIAKOFFIA Holmgren, 1880
 KENTROTRYPHON Strobl, 1903 Schwarz (2003)
arcticus (Holmgren, 1880, *Sibiriakoffia*) E S I NHM, NMS, UM, added here
 pimplarius Thomson, 1888

CYLLOCERIA Schiødte, 1838²⁹¹
 CHALINOCERUS Ratzeburg, 1852
 ASPHRAGIS Förster, 1869
caligata (Gravenhorst, 1829, *Phytodietus*)²⁹² E I

²⁸⁷ Aubert (2000) refers to material in NHM but the only specimen that could be found is one labelled as *sulcatus* or *splendens* det. Aubert.

²⁸⁸ Replacement name, *ambulator* preoccupied; treated as a synonym of *jactator* Thun. by Aubert (2000) but the two species were separated by Horstmann (1999b).

²⁸⁹ Treated as a subspecies of *vellicans* (Grav.) by Hinz (1986), elevated to full species by Horstmann (2007a).

²⁹⁰ Tentative identification of males.

²⁹¹ Distribution data from Fitton (1976), van Rossem (1981) and the NHM.

nunciator misident.
nigra (Gravenhorst, 1829, *Phytodietus*)
crenicornis (Curtis, 1832, *Lampronota*)
nuntiator (Zetterstedt, 1838, *Bassus*)
manca (Ruthe, 1855, *Chalinocerus*)
melancholica (Gravenhorst, 1820, *Ichneumon*) E S I
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*)
sylvestris (Gravenhorst, 1829, *Tryphon*) E NHM, det. Broad, added here
striolata (Hellén, 1915, *Lampronota*)

HYPERACMUS Holmgren, 1858²⁹³
CUSHMANIA Dasch, 1992 Wahl & Gauld (1998)
crassicornis (Gravenhorst, 1829, *Exochus*) E S I
brunniventris (Rudow, 1883, *Exochus*)
suerinensis (Brauns, 1905, *Lampronota*) Humala (2002)

Subfamily DIACRITINAE Townes, 1965²⁹⁴

DIACRITUS Förster, 1869
PHIDIAS Vollenhoven, 1878 preocc.
STENOLABIS Kriechbaumer, 1894
PHOSPHORIANA Rossem, 1987 Humala (2007)
PHOSPHORUS Rossem, 1981 preocc.
aciculatus (Vollenhoven, 1878, *Phidias*) E S I
cingulatus (Kriechbaumer, 1894, *Stenolabis*)
rugosissima (Strobl, 1904, *Entypoma*) Humala (2007)

Subfamily DIPLAZONTINAE Viereck, 1918²⁹⁵

BIOBLAPSIS Förster, 1869
TRICHOMASTIX Vollenhoven, 1878
mallochi Rotheray, 1990 S added by Rotheray (1990)
polita (Vollenhoven, 1878, *Trichomastix*) E S
flavipes (Holmgren, 1858, *Bassus*) preocc.
tibialis (Bridgman, 1883, *Bassus*) preocc.

CAMPOCRASPEDON Uchida, 1957
annulitarsis (Hedwig, 1838, *Homocidus*) E S W I
arcanus (Stelfox, 1941, *Homocidus*)
caudatus (Thomson, 1890, *Homotropus*) E S W I M

DIPLAZON Nees, 1819
BASSUS misident.
annulatus (Gravenhorst, 1829, *Bassus*) E S W I M
multicolor (Gravenhorst, 1829, *Bassus*)
lapponicus (Zetterstedt, 1838, *Bassus*)

²⁹² Raised from synonymy (Dasch, 1992; Yu & Horstmann, 1997) by Humala (2002). Humala (2002) did not report synonymy, which therefore mostly follows Rossem (1981).

²⁹³ *Hyperacmus* has sometimes been included in the Microleptinae *sensu stricto* (e.g. Humala, 1997; Yu & Horstmann, 1997) but the Microleptinae is restricted to the single genus, *Microleptes* (Broad, 2004). Wahl & Gauld (1998) argued that *Hyperacmus* is better placed in the Orthocentrinae but, on the basis of phylogenetic studies in preparation *Hyperacmus* is placed here in the Cyloceriinae.

²⁹⁴ Treated by Fitton *et al.* (1988), who give distribution data, as a tribe of the Pimplinae.

²⁹⁵ Unless noted otherwise, distribution data from Beirne (1941), Kerrich (1949), Cowin (1953) and the collections of the NHM, 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.

deletus (Thomson, 1890, *Bassus*) E S W I
laetatorius (Fabricius, 1781, *Ichneumon*) E S W I M
dichrous (Schrank, 1781, *Ichneumon*)
albovarius (Wollaston, 1858, *Bassus*)
balearicus (Kriechbaumer, 1894, *Bassus*)
neoalpinus Zwakhals, 1979 E S I
alpinus (Holmgren, 1858, *Bassus*) preocc.
pectoratorius (Thunberg, 1824, *Ichneumon*) E S W I M
angustorius Thunberg, 1824, *Ichneumon*)
pectoratorius (Gravenhorst, 1829, *Bassus*) preocc.
nigrithorax (Strobl, 1902, *Homotropus*)
scutatorius Teunissen, 1943 E added by Thirion (1987)
tetragonopsis Uchida, 1957²⁹⁶
tetragonus (Thunberg, 1824, *Ichneumon*) E S W I M
hortorius (Thunberg, 1824, *Ichneumon*)
ustorius (Thunberg, 1824, *Ichneumon*)
tricinctus (Gravenhorst, 1829, *Bassus*)
nemoralis (Holmgren, 1858, *Bassus*)
tibiatorius (Thunberg, 1824, *Ichneumon*) E S W I M
Askeu (2000)
albosignatus (Gravenhorst, 1829, *Bassus*)
varicoxa (Thomson, 1890, *Bassus*) E S I M

ENIZEMUM Förster, 1869
nigricorne (Thomson, 1890, *Homotropus*) I²⁹⁷
rubiginosum (Schmiedeknecht, 1926, *Homocidus*)
ornatum (Gravenhorst, 1829, *Bassus*) E S W I M
deplanatum (Gravenhorst, 1829, *Bassus*)
carinulatum (Ruthe, 1859, *Bassus*)
frenator (Desvignes, 1862, *Bassus*)
sumptuosum (Schmiedeknecht, 1926, *Homocidus*)

PHTHORIMA Förster, 1869²⁹⁸
PHTHORIMUS Thomson, 1890
compressa (Desvignes, 1856, *Bassus*) E S W I
ibalioidis (Kriechbaumer, 1878, *Bassus*)
nigra (Morley, 1906, *Homotropus*)
picta (Habermehl, 1925, *Phthorimus*) E I added by Fitton & Boston (1989)
gaullei Seyrig, 1928
xanthaspis (Thomson, 1890, *Homotropus*) E added by Fitton & Boston (1989)

PROMETHES Förster, 1869
LIOPSIS Förster, 1869
PROMETHUS Thomson, 1890
bridgmani Fitton, 1976 E S W I
scutellaris (Bridgman, 1886, *Bassus*) preocc.
sulcator (Gravenhorst, 1829, *Bassus*) E S W I M
areolatus (Holmgren, 1859, *Bassus*)
anomalus (Taschenberg, 1865, *Orthopelma*)
dodsi (Morley, 1906, *Promethus*)

SUSSABA Cameron, 1909
cognata (Holmgren, 1858, *Bassus*) E S W I M
albicoxa (Thomson, 1890, *Promethus*)
dorsalis (Holmgren, 1858, *Bassus*) E S W I
maculata (Desvignes, 1862, *Bassus*)

²⁹⁶ *Diplazon tetragonopsis* is listed as a synonym of *D. tetragonus* by Yu & Horstmann (1997) but Diller (1982) and Thirion (1987) treat it as a synonym of *D. scutatorius*.

²⁹⁷ Fitton & Rotheray (1982) doubted whether the few British specimens identified as *nigricorne* were distinct from *ornatum*. Of two specimens under *nigricorne* at the NHM, one, from Germany, is a typical *ornatum* and labelled '*deplanatus*', now a synonym of *ornatum*. The other is apparently British (Capron coll., no other details) and differs from *ornatum* in the sculpture of the tergites (T2 especially is coriaceous, longitudinal striation and central pair of longitudinal carinae are weak; shining in *ornatum* and rugose-striate) and in the pale (reddish) bump on the upper face (black in *ornatum* females). Beirne (1941) records *nigricorne* from Ireland.

²⁹⁸ Distribution data from Fitton & Boston (1989).

erigator (Fabricius, 1793, *Ichneumon*) E²⁹⁹
festiva (Fabricius, 1798, *Ichneumon*)
festivator (Fabricius, 1804, *Ophion*)
flavipes (Lucas, 1849, *Bassus*)³⁰⁰ E S W I
pulchella misident.
neopulchella Diller, 1980
coriacea Dasch, 1964
pulchella (Holmgren, 1858, *Bassus*)³⁰¹ E S W I M
elongata (Provancher, 1874, *Bassus*)
monticola (Vollenhoven, 1880, *Bassus*)
laticarpus (Thomson, 1890, *Promethus*)
ruthei (Roman, 1931, *Promethes*)
placita Dasch, 1964³⁰² E
punctiventris misident. Klopstein (in prep.)

SYRPHOCTONUS Förster, 1869
HOMOTROPUS Förster, 1869
HOMOCIDUS Morley, 1911
collinus (Stelfox, 1941, *Homocidus*) E S I
crassicornis (Thomson, 1890, *Homotropus*) E S W M
brevicornis (Thomson, 1890, *Homotropus*)
crassicus (Thomson, 1890, *Homotropus*) E S W
reflexus (Morley, 1906, *Homotropus*)
dimidiatus (Schrank, 1802, *Ichneumon*) E S
frontorius (Thunberg, 1824, *Ichneumon*)
nigricornis (Zetterstedt, 1838, *Tryphon*)
planus (Desvignes, 1862, *Bassus*)
elegans (Gravenhorst, 1829, *Bassus*) E S W M
rufonotatus (Holmgren, 1858, *Bassus*)
affinis (Szépligeti, 1898, *Homotropus*)
fissorius (Gravenhorst, 1829, *Bassus*) E S W I M
punctatus (Bridgman, 1887, *Bassus*)
similis (Lange, 1911, *Homotropus*)
gracilentus (Holmgren, 1858, *Bassus*) E S W
pulcher (Holmgren, 1858, *Bassus*) preocc.
haemorrhoidalis (Szépligeti, 1898, *Homotropus*) E S W I
rhenanus (Habermehl, 1930, *Homocidus*)
struvei (Hedwig, 1939, *Homocidus*)
tricolor (Stelfox, 1941, *Homocidus*)
impolitus (Stelfox, 1941, *Homocidus*) S
incisus (Thomson, 1890, *Homotropus*) E S W
longiventris (Thomson, 1890, *Homotropus*) E S I
megaspis (Thomson, 1890, *Homotropus*) E S I
megaspis (Schulz, 1906, *Homotropus*)
neopulcher (Horstmann, 1968, *Homotropus*) E S W I M
pulcher misident.
nigritarsus (Gravenhorst, 1829, *Bassus*) E S W I M
pictans (Desvignes, 1862, *Bassus*)
pallipes (Gravenhorst, 1829, *Bassus*) E S I M
pectoralis (Gravenhorst, 1829, *Lissonota*)
pallidipes (Marshall, 1872, *Bassus*)
pallidipes (Dalla Torre, 1901, *Homotropus*)
pictus (Gravenhorst, 1829, *Bassus*) E S W I M
pumilus (Holmgren, 1858, *Bassus*)
thoracicus (Desvignes, 1862, *Bassus*)
signatus (Gravenhorst, 1829, *Bassus*) E S I M
hygrobius (Thomson, 1890, *Homotropus*)

²⁹⁹ The only English specimens listed by Kerrich (1949) (and possibly the same as those listed by Beirne, 1941) were from the Lichfield district (Carr, 1924) and are thus inadmissible (Perkins, 1953; Shaw, 2003). There are specimens in the NHM recently identified by S. Klopstein.

³⁰⁰ Sometimes identified as *coriacea*, but this is now classified as the Nearctic subspecies of *flavipes* (Yu & Horstmann, 1997).

³⁰¹ The name *pulchella* has frequently been applied to *flavipes*.

³⁰² The only British specimens labelled as *punctiventris* in the NHM were misidentified *flavipes*, and Beirne (1941) did not mention any British or Irish specimens. According to S. Klopstein (in prep.), specimens identified as *punctiventris* (Thomson, 1890, *Homotropus*) by Fraser *et al.* (2007) are actually *placita*.

bifoveolatus (Kriechbaumer, 1894, *Homotropus*)
simulans (Stelfox, 1941, *Homocidus*) E S I
strigator (Fabricius, 1793, *Ichneumon*) E W
ruficornis (Holmgren, 1858, *Bassus*) preocc.
subopacus (Stelfox, 1941, *Homocidus*) E S W I
sundevalli (Holmgren, 1858, *Bassus*) E S W Rotheray (1986)
scabrosus (Desvignes, 1862, *Bassus*)
tarsatorius (Panzer, 1809, *Bassus*) E S W I M
exsultans (Gravenhorst, 1829, *Bassus*)
insignis (Gravenhorst, 1829, *Bassus*)
flavus (Desvignes, 1862, *Bassus*)
pulchellus (Desvignes, 1862, *Bassus*) preocc.
desvignesii (Marshall, 1870, *Bassus*)

SYRPHOPHILUS Dasch, 1964

bizonarius (Gravenhorst, 1829, *Bassus*) E S W I
cingulatus (Holmgren, 1858, *Bassus*)
frontalis (Brischke, 1878, *Bassus*) preocc.
tricinctorius (Thunberg, 1824, *Ichneumon*) E S W I M
Askew (2000)
cinctus (Gravenhorst, 1829, *Bassus*)
lateralis (Gravenhorst, 1829, *Bassus*)
scabriculus (Holmgren, 1858, *Bassus*)
albicinctus (Desvignes, 1862, *Bassus*)

TYMMOPHORUS Schmiedeknecht, 1913

ZOOTREPHEs misident.
erythrozonus (Förster, 1850, *Tryphon*) E S W I M
rufiventris (Gravenhorst, 1829, *Bassus*) preocc.
Horstmann (2006d)
suspiciosus (Brischke, 1871, *Bassus*)
holmgreni (Bridgman, 1882, *Bassus*)
lacustris Schmiedeknecht, 1913
obscuripes (Holmgren, 1858, *Bassus*) E S W I M
graculus misident.³⁰³
rufocinctus (Desvignes, 1862, *Bassus*)
arcticus (Holmgren, 1869, *Bassus*)
luctuosus (Schmiedeknecht, 1926, *Promethes*)

WOLDSTEDTIUS Carlson, 1979

SYRPHOCTONUS misident.
biguttatus (Gravenhorst, 1829, *Bassus*) E S W I
rufipes (Gravenhorst, 1829, *Bassus*)
confusus (Woldstedt, 1874, *Bassus*)
citropectoralis (Schmiedeknecht, 1926, *Homocidus*) E S I
abdominator (Bridgman, 1886, *Bassus*) preocc.
flavolineatus (Gravenhorst, 1829, *Bassus*) E S W
bimaculatus (Holmgren, 1858, *Bassus*)
interruptus (Holmgren, 1858, *Bassus*)

XESTOPELTA Dasch, 1964

gracillima (Schmiedeknecht, 1926, *Promethes*) E
added by Fitton & Rotheray (1982)
amabilis (Habermehl, 1935, *Homocidus*)

Subfamily EUCEROTINAE Viereck, 1919³⁰⁴

EUCEROS Gravenhorst, 1829

EUMESIUS Westwood, 1840
OMALOCEROS Giraud, 1857
TAUTOZELUS Förster, 1869
albitarsus Curtis, 1837 E I

³⁰³ *Bassus graculus* Gravenhorst, 1829, is a species of *Zoophthorus* (Cryptinae).

³⁰⁴ Distribution data from Fitton (1984) and the collections of the NMS.

dimidiatus Brullé, 1846
pruinus (Gravenhorst, 1829, *Tryphon*)³⁰⁵ E S
crassicornis Gravenhorst, 1829
morionellus Holmgren, 1857
unifasciatus Vollenhoven, 1878
castaneus (Pfankuch, 1906, *Eumesius*) unavailable
serricornis Haliday, 1839 E S I
egregius Holmgren, 1857
grandicornis Holmgren, 1857

Subfamily HYBRIZONTINAE Blanchard, 1845³⁰⁶
 PAXYLLOMATINAE Förster, 1862

GHILAROMMA Tobias, 1988
fuliginosi (Donisthorpe & Wilkinson, 1930, *Paxylomma*) E

HYBRIZON Fallén, 1813
PAXYLLOMA Latreille, 1817
PLANCUS Curtis, 1833
PACHYLOMMA Ratzeburg, 1848
buccatus (de Brébisson, 1825, *Paxylomma*)³⁰⁷ E W
apicalis (Curtis, 1833, *Plancus*)
latebricola Nees, 1834

Subfamily ICHNEUMONINAE Latreille, 1802³⁰⁸

Tribe EURYLABINI Heinrich, 1934

EURYLABUS Wesmael, 1845
MISCHOPHORUS Kriechbaumer, 1894
larvatus (Christ, 1791, *Ichneumon*) E
vinulatorius (Thunberg, 1824, *Ichneumon*)
intrepidus Wesmael, 1855
pestrei (Berthoumieu, 1892, *Catadelphus*)
flavosignatus (Kriechbaumer, 1894, *Mischophorus*)
vinulator Thomson, 1894
dusmeti (Berthoumieu, 1904, *Catadelphus*)
torvus Wesmael, 1845 E W I
tristis (Gravenhorst, 1829, *Ichneumon*) E W I
corvinus Wesmael, 1845

Tribe GOEDARTIINI Townes, 1961

GOEDARTIA Boie, 1841
AUTOMALUS Wesmael, 1845
alboguttata (Gravenhorst, 1829, *Trogus*) E I
affinis (Boie, 1841, *Trogus*)
baltica (Ratzeburg, 1844, *Ichneumon*)
dimidiativentris (Rudow, 1888, *Amblyteles*)

Tribe HERESIARCHINI Ashmead, 1900
 PROTICHNEUMONINI Heinrich, 1934
 CALLAJOPPINI Heinrich, 1962 Sime & Wahl (2002)
 TROGINI Förster, 1869 preocc. Sime & Wahl (2002)

AMBLIJOPPA Cameron, 1902
fuscipennis (Wesmael, 1845, *Amblyteles*) E W I

³⁰⁵ Horstmann (2006b) removed *superbus* Kriechbeumer, 1888 from synonymy.

³⁰⁶ Usually referred to as Paxylomatinae (e.g. Fitton *et al.*, 1978; Mason, 1981; Yu & Horstmann, 1997), but Hybrizontinae has priority (Wharton & van Achterberg, 2000). Distribution data from Donisthorpe (1927), van Achterberg (1999) and the collections of the NHM and NMS.

³⁰⁷ *Hybrizon pubicornis* Zetterstedt, 1838, is listed as a synonym of *buccatus* in Yu & Horstmann (1997) but is actually a species of *Anteon* (Dryinidae) (van Achterberg, 1999).

³⁰⁸ Distribution data from Perkins (1953; 1959; 1960), Fitton (1976), Boston & Nash (1989) and the collections of the NHM and NMS, except where noted. Additional distribution references are given.

proteus (Christ, 1791, *Ichneumon*) E I
laminatoria (Fabricius, 1798, *Ichneumon*)
nigratoria (Fabricius, 1798, *Ichneumon*) preocc.
bilineator (Donovan, 1810, *Ichneumon*) Horstmann (1997)
nigriculus (Walkley, 1958, *Ichneumon*)

CALLAJOPPA Cameron, 1903

cirrogastrer (Schränk, 1781, *Ichneumon*) E I
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*)

exaltatoria (Panzer, 1804, *Ichneumon*) E
latoria (Thunberg, 1824, *Ichneumon*)
atropos (Curtis, 1828, *Ichneumon*)

COELICHNEUMON Thomson, 1893

anthrax (Dalla Torre, 1901, *Ichneumon*) E NMS, det. Riedel, added here
anthracinus (Holmgren, 1864, *Ichneumon*) preocc.

biannulatus (Gravenhorst, 1820, *Ichneumon*)³⁰⁹ E W
auspex misident.
fasciatus (Gmelin, 1790, *Ichneumon*) preocc.
specularis (Tischbein, 1881, *Ichneumon*)
leucopis (Berthoumieu, 1894, *Ichneumon*) preocc., unavailable

bilineatus (Gmelin, 1790, *Ichneumon*) E I
pulsator (Panzer, 1804, *Ichneumon*)

castaniventris (Gravenhorst, 1829, *Ichneumon*) E I
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*)

comitator (Linnaeus, 1758, *Ichneumon*) E I
auspex (Müller, 1776, *Ichneumon*)
biguttatus (Thunberg, 1784, *Ichneumon*)
biguttorius (Thunberg, 1789, *Ichneumon*)
tripunctorius (Thunberg, 1789, *Ichneumon*)
nigrator (Fabricius, 1793, *Ichneumon*) preocc.
narrator (Fabricius, 1804, *Ichneumon*)
restaurator (Gravenhorst, 1820, *Ichneumon*) preocc.
Horstmann (1998b)
fuscatorius (Thunberg, 1824, *Ichneumon*)
ferreus (Gravenhorst, 1829, *Ichneumon*)
coerulescens (Tischbein, 1879, *Ichneumon*)
purpurissatus Perkins, 1953 Horstmann (2000b)

consimilis (Wesmael, 1845, *Ichneumon*) E W I
caelareator (Tischbein, 1881, *Ichneumon*)
nigripes (Kriechbaumer, 1894, *Ichneumon*) preocc., unavailable

cyaniventris (Wesmael, 1859, *Ichneumon*) E W I
O'Connor (2004a)
biobliteratus (Pic, 1923, *Ichneumon*)
multialbonotatus (Pic, 1923, *Ichneumon*)

deliratorius (Linnaeus, 1758, *Ichneumon*) E S W I
alternatus (Schränk, 1776, *Ichneumon*)

³⁰⁹ *Coelichneumon funebrator* Horstmann, 2006, (= *funebris* (Holmgren, 1864, *Ichneumon*) preocc.) was removed from synonymy by Horstmann (2006c).

?fabricatorius (Müller, 1776, *Ichneumon*)
palmaris (Geoffroy, 1785, *Ichneumon*)
inflictorius (Rossi, 1792, *Ichneumon*)
multiannulatus (Gravenhorst, 1829, *Ichneumon*)
delirator (Zetterstedt, 1838, *Ichneumon*)
gmuendensis (Pfeffer, 1913, *Ichneumon*)
schimitscheki (Fahringer, 1943, *Ichneumon*)
desinatorius (Thunberg, 1824, *Ichneumon*) E S
fuscipes (Gmelin, 1790, *Ichneumon*) preocc.
subguttatus (Gravenhorst, 1829, *Ichneumon*)
falsificus (Wesmael, 1845, *Ichneumon*) E
haemorrhoidalis (Gravenhorst, 1820, *Ichneumon*) E
torsor (Thunberg, 1824, *Ichneumon*)
bipunctatus (Schmiedeknecht, 1928, *Ichneumon*) preocc.
leucocerus (Gravenhorst, 1820, *Ichneumon*) E I
solitarius (Thunberg, 1824, *Ichneumon*)
ligeris (Pic, 1923, *Ichneumon*)
litoralis Horstmann, 2000 E Horstmann (2000b)
purpurissatus misident. Horstmann (2000b)
nigerrimus (Stephens, 1835, *Ichneumon*) E S W I
derasus (Wesmael, 1845, *Ichneumon*)
carbonator (Tischhbein, 1874, *Amblyteles*)
minor (Kriechbaumer, 1894, *Ichneumon*) preocc., unavailable
annulatus Heinrich, 1929
oltenensis Constantineanu, Pîrvescu & Mihalache, 1979³¹⁰
added by Horstmann (2002d)
serenus misident. Horstmann (2002d)
orbitator (Thunberg, 1824, *Ichneumon*) E
microstictus (Gravenhorst, 1829, *Ichneumon*)
Horstmann (2002d)
melanopyrrhus (Stephens, 1835, *Ichneumon*)
liocnemis (Thomson, 1888, *Ichneumon*)
ruficauda (Wesmael, 1845, *Ichneumon*) E
separator (Fonscolombe, 1847, *Ichneumon*)
serenus (Gravenhorst, 1829, *Ichneumon*) E
microstictus misident. Horstmann (2002d)
restaurator (Fabricius, 1793, *Ichneumon*) preocc.
restitutor (Thunberg, 1824, *Ichneumon*)
laticeps (Rudow, 1888, *Amblyteles*)
rufiapicalis (Pic, 1914, *Ichneumon*)
validus (Berthoumieu, 1894, *Ichneumon*) E S
nigricornis (Wesmael, 1845, *Ichneumon*) preocc.

species excluded from the British and Irish list
[**eximius** (Stephens, 1835, *Ichneumon*)³¹¹]

COELICHNEUMONOPS Heinrich, 1958
solutus (Holmgren, 1864, *Ichneumon*) S
chrysostomus (Thomson, 1896, *Ichneumon*)
Horstmann (1999a)
pictus (Roman, 1904, *Ichneumon*) preocc.

HERESIARCHES Wesmael, 1859
eudoxius (Wesmael, 1845, *Hepiopelmus*) E

PROTICHNEUMON Thomson, 1893
pisorius (Linnaeus, 1758, *Ichneumon*) E I
fusorius misident.
lentorius (Panzer, 1799, *Ichneumon*)
fugatorius (Panzer, 1804, *Ichneumon*)
mediofulvus (Berthoumieu, 1894, *Ichneumon*) unavailable
dorsoniger Roman, 1910

³¹⁰ Recorded from 'British Isles, Stephens Coll.' by Horstmann (2002a).

³¹¹ Listed in error by Fitton *et al.* (1978), this species is North American (Perkins, 1953).

simulatorius (Fabricius, 1798, *Ichneumon*)³¹² E
 ?*exspectorius* (Fabricius, 1794, *Ichneumon*)
erythrogaster (Stephens, 1835, *Ichneumon*) preocc.
coqueberti (Wesmael, 1848, *Ichneumon*)
dorsoniger (Berthoumieu, 1894, *Ichneumon*)

PSILOMASTAX Tischbein, 1868
CERCODINOTOMUS Uchida, 1940
pyramidalis Tischbein, 1868 E
pictus Kriechbaumer, 1882

SYSPASIS Townes, 1965
carinator (Fabricius, 1798, *Ichneumon*) E NMS, det. Riedel, added here
helleri (Holmgren, 1878, *Ichneumon*)
rufipes (Strobl, 1901, *Ichneumon*) preocc.
tenuidens (Berthoumieu, 1904, *Ichneumon*)
lineator (Fabricius, 1781, *Ichneumon*) E S I M
trilineata (Gmelin, 1790, *Ichneumon*)
umbraculosa (Gravenhorst, 1829, *Ichneumon*)
binotata (Stephens, 1835, *Ichneumon*)
brischkii (Ratzeburg, 1852, *Ichneumon*)
adulator (Tischbein, 1881, *Ichneumon*)
calculosa (Berthoumieu, 1903, *Ichneumon*)
rufina (Gravenhorst, 1820, *Ichneumon*) E
 ?*judex* (Müller, 1776, *Ichneumon*)
scutellator (Gravenhorst, 1829, *Ichneumon*) E
rufescens (Berthoumieu, 1894, *Ichneumon*) preocc., unavailable

TROGUS Panzer, 1806
DINOTOMUS Förster, 1869
lapidator (Fabricius, 1787, *Ichneumon*)³¹³ E Shaw (1978)
anthracinus (Scopoli, 1763, *Sphex*) *nomen oblitum*
 (Horstmann, 2001b)
coerulator (Weber, 1795, *Ichneumon*)
coerulator (Fabricius, 1804, *Ichneumon*) preocc.
saxator (Thunberg, 1824, *Ichneumon*)
fuscipennis Gravenhorst, 1829 Wahl & Sime (2006)
violaceus (Mocsáry, 1883, *Psilomastax*) Wahl & Sime (2006)
cyaneipennis Costa, 1886 Wahl & Sime (2006)
cyaneus (Kriechbaumer, 1892, *Psilomastax*)
 Wahl & Sime (2006)
romani Uchida, 1942 Wahl & Sime (2006)
brevicaudae Heinrich, 1975 Wahl & Sime (2006)
panzeri Carlson, 1975 Wahl & Sime (2006)

Tribe ICHNEUMONINI Latreille, 1802
 JOPPINI Kriechbaumer, 1898

ACHAIUS Cameron, 1903
margineguttatus (Gravenhorst, 1829, *Ichneumon*) E
novitius (Wesmael, 1854, *Amblyteles*)
luteosignatus (Pic, 1914, *Amblyteles*)
oratorius (Fabricius, 1793, *Ichneumon*) E S W I M
 ?*dealbatus* (Gmelin, 1790, *Ichneumon*)
cingulatorius (Weber, 1801, *Ichneumon*) 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*)

³¹² *Amblyteles gigantorius* Holmgren, 1871 was removed from synonymy as it was found to be a junior synonym of *Protichneumon fusorius* (Linnaeus, 1761) (Horstmann, 2008d).

³¹³ The English population has been treated as belonging to the subspecies *panzeri*, synonymised by Wahl & Sime (2006).

bellus (Habermehl, 1917, *Spiloteles*)

ACOLOBUS Wesmael, 1845

albimanus (Gravenhorst, 1829, *Ichneumon*)

buyssoni (Berthoumieu, 1892, *Ichneumon*)

sericeus Wesmael, 1845 E

AMBLYTELES Wesmael, 1845³¹⁴

armatorius (Forster, 1771) E S I M

fasciatorius (Fabricius, 1775, *Ichneumon*)

notatorius (Villers, 1789, *Ichneumon*)

dimicatorius (Gmelin, 1790, *Ichneumon*)

signatorius (Olivier, 1792, *Ichneumon*)

diversorius (Stephens, 1835, *Ichneumon*)

regius Tischbein, 1868

AOPLUS Tischbein, 1874

altercator (Wesmael, 1855, *Ichneumon*) E S I

castaneus (Gravenhorst, 1820, *Ichneumon*) E S I

rufoniger (Tischbein, 1881, *Exephane*)

mesopyrrhus (Kriechbaumer, 1893, *Ichneumon*)

Hinz & Horstmann (2000)

subniger (Berthoumieu, 1894, *Ichneumon*) unavailable

fieschensis (Pic, 1926, *Ichneumon*)

royatensis (Pic, 1926, *Ichneumon*)

defraudator (Wesmael, 1845, *Ichneumon*) S I

angustus (Tischbein, 1863, *Ichneumon*)

jemilleri (Kriechbaumer, 1893, *Ichneumon*)

Hinz & Horstmann (2000)

sabaudus (Berthoumieu, 1904, *Ichneumon*)

ochropis (Gmelin, 1790, *Ichneumon*) E S I

ephippium (Rudow, 1886, *Cryptus*)

rubricosus (Holmgren, 1864, *Ichneumon*) E

ruficeps (Gravenhorst, 1829, *Ichneumon*) E S I

leucocrepis (Wesmael, 1857, *Ichneumon*)

maximorufus (Pic, 1927, *Ichneumon*)

BARANISOBAS Heinrich, 1972

ridibundus (Gravenhorst, 1829, *Ichneumon*) E I

hassicus (Ratzeburg, 1848, *Ichneumon*)

variegator (Tischbein, 1881, *Exephane*) Hinz & 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 van Burgst, 1914, *Anisobas*)

BARICHNEUMON Thomson, 1893³¹⁵

anator (Fabricius, 1793, *Ichneumon*) E I

?biscutatus (Gmelin, 1790, *Ichneumon*)

bulimorius (Thunberg, 1824, *Ichneumon*)

dealbator (Thunberg, 1824, *Ichneumon*)

femoratorius (Thunberg, 1824, *Ichneumon*)

retusorius (Thunberg, 1824, *Ichneumon*)

henschi (Schmiedeknecht, 1929, *Ichneumon*)

bilunulatus (Gravenhorst, 1829, *Ichneumon*) E I

sexlineatus (Gravenhorst, 1829, *Ichneumon*)

piniperdae (Hartig, 1838, *Phygadeuon*)

troscheli (Ratzeburg, 1844, *Ichneumon*)

imitator (Kriechbaumer, 1882, *Ichneumon*) preocc.

³¹⁴ Many species previously placed in *Amblyteles* (Perkins, 1960) are now classified in *Achaius*, *Diphyus*, *Eutanyacra*, *Limerodops*, *Obtusodonta*, *Spilothyrates* and *Triptognathus*.

³¹⁵ Many species previously placed in *Barichneumon* (Perkins, 1960) are now classified in *Baranisobas*, *Stenobarichneumon*, *Virgichneumon* and *Vulgichneumon*.

moraguesi (Kriechbaumer, 1894, *Ichneumon*)
chionomus (Wesmael, 1845, *Ichneumon*) E S I
derogator (Wesmael, 1845, *Ichneumon*) E
gemellus (Gravenhorst, 1829, *Ichneumon*) E S I M
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*)
heracliana (Bridgman, 1884, *Ichneumon*) E M
peregrinator (Linnaeus, 1758, *Ichneumon*) E S I M
scriptorius (Thunberg, 1824, *Ichneumon*)
vacillatorius (Gravenhorst, 1829, *Ichneumon*) preocc.
plagiarius (Wesmael, 1848, *Ichneumon*)
merkli (Kiss, 1915, *Plectocryptus*) Horstmann (2008c)
praeceptor (Thunberg, 1824, *Ichneumon*) E S
procerus (Gravenhorst, 1829, *Ichneumon*)
derivator (Wesmael, 1845, *Ichneumon*)
lunuliger (Kriechbaumer, 1890, *Ichneumon*)
Horstmann (2006b)
kervillei (Berthoumieu, 1903, *Ichneumon*)
cenisiensis (Berthoumieu, 1906, *Ichneumon*)
atricornis (Pic, 1926, *Ichneumon*)

CHASMIAS Ashmead, 1900

CHASMODES Wesmael, 1845
lugens (Gravenhorst, 1829, *Ichneumon*) E W I
napaeus (Holmgren, 1880, *Ichneumon*)
motatorius (Fabricius, 1775, *Ichneumon*) E I
importunus (Tischbein, 1874, *Ichneumon*)
transitorius (Berthoumieu, 1894, *Chasmodes*) unavailable
atronotatus Pic, 1917
berthoumieui Pic, 1917
bicoloripes Pic, 1917
diversipes Pic, 1917
rufonotatus Pic, 1917
paludator (Desvignes, 1854, *Ichneumon*) E
paludicola (Wesmael, 1857, *Chasmodes*)
dissimulator (Tischbein, 1881, *Ichneumon*)

CRATICHNEUMON Thomson, 1893

albifrons (Stephens, 1835, *Ichneumon*) E I
gravenhorstii (Fonscolombe, 1847, *Ichneumon*)
grandiceps (Thomson, 1887, *Ichneumon*)
coruscator (Linnaeus, 1758, *Ichneumon*) E W I
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*)
culex (Müller, 1776, *Ichneumon*) E S W I
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*) Horstmann (2001b)
crassator (Thunberg, 1824, *Ichneumon*)
infestor (Thunberg, 1824, *Ichneumon*)
viator (Thunberg, 1824, *Ichneumon*)
fulvipes (Stephens, 1835, *Ichneumon*)

ruficoxis Constantineanu, Andriescu & Ciochia, 1956
flavifrons (Schränk, 1781, *Ichneumon*) E S I
fabricator misident. Horstmann (2001b)
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*)
fugitivus (Gravenhorst, 1829, *Ichneumon*) E I
rutilus (Holmgren, 1864, *Ichneumon*) preocc.
capreolus (Berthoumieu, 1899, *Ichneumon*)
infidus (Wesmael, 1848, *Ichneumon*) I
liostylus (Thomson, 1897, *Ichneumon*)
jocularis (Wesmael, 1848, *Ichneumon*)³¹⁶ E S I
punctifrons (Holmgren, 1864, *Ichneumon*)
semiannulatus (Kriechbaumer, 1895, *Ichneumon*) preocc.
Horstmann (2002c)
angusteannulatus (Strobl, 1901, *Ichneumon*)
luteiventris (Gravenhorst, 1820, *Ichneumon*)
indictus (Tischbein, 1874, *Ichneumon*)
rufifrons (Gravenhorst, 1829, *Ichneumon*) E S I
frontatorius (Fabricius, 1793, *Ichneumon*) *nomen oblitum*
Horstmann (2001b)
pallidatorius (Gravenhorst, 1829, *Ichneumon*)
semirufus (Gravenhorst, 1820, *Ichneumon*) E I
nigroscutatus (Berthoumieu, 1895, *Ichneumon*)
sicarius (Gravenhorst, 1829, *Ichneumon*) E I
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*)
versator (Thunberg, 1824, *Ichneumon*) E S I
pallifrons (Gravenhorst, 1829, *Ichneumon*)
pallidifrons (Marshall, 1872, *Ichneumon*)
viator (Scopoli, 1763, *Ichneumon*) E S W I
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 (Fahringer, 1943, *Ichneumon*)
rufipes Constantineanu, 1954 preocc.
vulpecula (Kriechbaumer, 1875, *Ichneumon*) S
NMS, det. Hilpert, added here
pseudogracilentus (Strobl, 1901, *Ichneumon*)
hemerythrus Heinrich, 1949

CRYPTEFFIGIES Heinrich, 1961
albilarvatus (Gravenhorst, 1820, *Ichneumon*) E S W I
obscurior (Berthoumieu, 1895, *Ichneumon*) preocc., unavailable
deubeli (Liss, 1924, *Megaplectes*)
lanius (Gravenhorst, 1829, *Ichneumon*) E S I
aberrans (Taschenberg, 1865, *Phygadeuon*)

³¹⁶ Horstmann (2006b) removed *parvulus* (Kriechbaumer, 1887, *Ichneumon*) from synonymy.

muelleri (Kiss, 1929, *Plectocryptus*)
pseudocryptus (Wesmael, 1857, *Ichneumon*) E
punctulatus (Kriechbaumer, 1891, *Microcryptus*)

CRYTEA Cameron, 1906
sanguinator (Rossi, 1794, *Ichneumon*) E S I
ruficollis (Stephens, 1835, *Ichneumon*) preocc.
discrepator (Wesmael, 1845, *Ichneumon*)
sanguinator (Desvignes, 1856, *Cryptus*) preocc.
multifarius (Berthoumieu, 1897, *Ichneumon*)

CTENICHNEUMON Thomson, 1894
DOCHYTELES Berthoumieu, 1904
castigator (Fabricius, 1793, *Ichneumon*) E I
?certator (Müller, 1776, *Ichneumon*)
?abrogator (Schränk, 1781, *Ichneumon*)
?cardui (Schränk, 1786, *Ichneumon*)
?adustus (Gmelin, 1790, *Ichneumon*)
?ruficingulus (Schränk, 1802, *Ichneumon*)
devylderi (Holmgren, 1871, *Amblyteles*) E
ineptus (Holmgren, 1871, *Amblyteles*)
tischbeini (Berthoumieu, 1896, *Amblyteles*)
 Horstmann (2004c)

divisorius (Gravenhorst, 1820, *Ichneumon*) E S
obsoletorius (Fabricius, 1793, *Ichneumon*) *nomen oblitum*
 Horstmann (2001b)

baeticus (Spinola, 1843, *Ichneumon*)
clipeator (Habermehl, 1917, *Dochyteles*)
edictorius (Linnaeus, 1758, *Ichneumon*) E I
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*) Horstmann (2000b)
pallipes (Gravenhorst, 1820, *Ichneumon*)
depressorius (Thunberg, 1824, *Ichneumon*)
incertorius (Thunberg, 1824, *Ichneumon*)
perileucus (Gravenhorst, 1829, *Ichneumon*)
cognatus (Stephens, 1833, *Ichneumon*) Horstmann (2000b)
nigricornis (Spinola, 1843, *Ichneumon*) preocc.
lotharingicus (Rudow, 1888, *Amblyteles*)
nigroscutellatus (Kriechbaumer, 1894, *Amblyteles*) unavailable
pallidipes (Dalla Torre, 1902, *Amblyteles*)

funereus (Geoffroy, 1785, *Ichneumon*) E W
funerarius (Olivier, 1792, *Ichneumon*)

inspector (Wesmael, 1845, *Amblyteles*) E
nigriventris (Berthoumieu, 1896, *Amblyteles*)
brunnicans (Constantineanu, 1956, *Amblyteles*)

melanocastanus (Gravenhorst, 1820, *Ichneumon*) E
rubroater (Ratzeburg, 1852, *Ichneumon*)
erythropygus (Rudow, 1888, *Amblyteles*) preocc.

messorius (Gravenhorst, 1820, *Ichneumon*) E
montivagus (Giraud, 1877, *Amblyteles*)

nitens (Christ, 1791, *Ichneumon*)
?glabratorius (Müller, 1776, *Ichneumon*)
vespertinus (Christ, 1791, *Ichneumon*)
mesocastanus (Gravenhorst, 1820, *Ichneumon*)
nigrocastaneus (Berthoumieu, 1896, *Amblyteles*) unavailable

panzeri (Wesmael, 1845, *Amblyteles*) E I M
flavocinctus (Desvignes, 1856, *Ichneumon*)
vexillarius (Tischbein, 1874, *Amblyteles*)
rufescens Morley, 1903
denticornis (Strobl, 1904, *Amblyteles*) Horstmann (1999a)
styriacus (Strobl, 1904, *Amblyteles*) Horstmann (1999a)

wormatiensis (Habermehl, 1909, *Amblyteles*)
nigrifemur (Ulbricht, 1926, *Amblyteles*) unavailable
rufifemur (Ulbricht, 1926, *Amblyteles*) unavailable

CTENOCHARES Förster, 1869

bicolorus (Linnaeus, 1767, *Ichneumon*) E³¹⁷ added by Jones (2001)
instructor (Fabricius, 1793, *Ichneumon*)
deustor (Thunberg, 1824, *Ichneumon*)
rufator (Thunberg, 1824, *Ichneumon*)
apicalis (Wiedemann, 1824, *Ichneumon*)
apicalis (Brullé, 1846, *Joppa*) preocc.
xanthomelas (Brullé, 1846, *Ichneumon*) preocc.

DEUTEROLABOPS Heinrich, 1975

eupitheciae (Brischke, 1878, *Ichneumon*) E S
pulchellatus (Bridgman, 1889, *Ichneumon*)

DIPHYUS Kriechbaumer, 1890

PHYSCOTELES Berthoumieu, 1904

amatorius (Müller, 1776, *Ichneumon*) E S I
laboratorius (Fabricius, 1793, *Ichneumon*) preocc.
nigronotatus (Pic, 1908, *Amblyteles*)
castanopyga (Stephens, 1835, *Ichneumon*) E S I
rubriventris (Wesmael, 1845, *Amblyteles*)
bicristatus (Strobl, 1901, *Ichneumon*)
gradatorius (Thunberg, 1824, *Ichneumon*) S
egregius (Gravenhorst, 1829, *Ichneumon*)
sibiricus (Mocsáry, 1878, *Amblyteles*)
illustris (Kriechbaumer, 1894, *Ichneumon*) Horstmann (2006b)
carlsbadensis (Pic, 1914, *Ichneumon*)
rufotriangularis (Pic, 1914, *Ichneumon*)
longigena (Thomson, 1888, *Amblyteles*) E S W
inermis (Berthoumieu, 1892, *Amblyteles*)
luctatorius (Linnaeus, 1758, *Ichneumon*) E S I
erratorius (Thunberg, 1824, *Ichneumon*)
litigiosus (Wesmael, 1854, *Amblyteles*)
oblongatus (Tischbein, 1873, *Ichneumon*)
mercatorius (Fabricius, 1793, *Ichneumon*) I
nugatorius (Fabricius, 1794, *Ichneumon*) Horstmann (2001b)
nigricaudus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable
monitorius (Panzer, 1801, *Ichneumon*)
quadrimaculatus (Schrank, 1802, *Ichneumon*) preocc.
interruptorius (Fabricius, 1804, *Ichneumon*)
ochromelas (Gmelin, 1790, *Ichneumon*) E
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*)
palliatorius (Gravenhorst, 1829, *Ichneumon*) E S W I
?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.

³¹⁷ 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. Shaw, pers. comm.).

brunneonotatus (Pic, 1898, *Amblyteles*)
atratus (Berthoumieu, 1901, *Amblyteles*)
rufotriangularis (Pic, 1915, *Amblyteles*) preocc.
subniger (Habermehl, 1929, *Amblyteles*) preocc.
quadripunctorius (Müller, 1776, *Ichneumon*) E W I
constellatus (Geoffroy, 1785, *Ichneumon*)
citreus (Christ, 1791, *Ichneumon*) Horstmann (2001b)
intratorius (Fabricius, 1793, *Ichneumon*) Horstmann (2001b)
jubilatorius (Müller, 1776, *Ichneumon*) Horstmann (2001b)
pedatorius (Fabricius, 1793, *Ichneumon*) Horstmann (2001b)
natorius (Fabricius, 1798, *Ichneumon*)
mediatorius (Panzer, 1801, *Ichneumon*)
bipunctatus (Schränk, 1802, *Ichneumon*) preocc.
desertorius (Panzer, 1806, *Ichneumon*)
xanthozosmus (Gravenhorst, 1820, *Ichneumon*)
nator (Zetterstedt, 1838, *Ichneumon*)
infestorius (Fonscolombe, 1847, *Ichneumon*)
notatorius (Marshall, 1872, *Amblyteles*) preocc.
bipunctatus (Rudow, 1888, *Amblyteles*) preocc.
schrammi (Pic, 1927, *Amblyteles*)
raptorius (Linnaeus, 1758, *Ichneumon*) E
quadriguttorius (Thunberg, 1824, *Ichneumon*)
gravenhorstii (Wesmael, 1836, *Ichneumon*) preocc.
flavaginis (Schjødte, 1839, *Ichneumon*) Horstmann (2004b)
flavolaetus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable
quercus (Pic, 1917, *Amblyteles*)
salicatorius (Gravenhorst, 1820, *Ichneumon*) E S W
cinctorius (Stephens, 1835, *Ichneumon*) preocc.
indocilis (Wesmael, 1845, *Amblyteles*) Horstmann (1998b)
relucens (Desvignes, 1856, *Ichneumon*)
inaciculatus (Pic, 1927, *Amblyteles*)
nigrobinotatus (Pic, 1927, *Amblyteles*)
septemguttatus (Gravenhorst, 1829, *Ichneumon*) E I
wesmaeli (Tischbein, 1868, *Amblyteles*)
triplicatus (Thomson, 1894, *Amblyteles*)
trifasciatus (Gravenhorst, 1829, *Ichneumon*) E I
triangulator (Stephens, 1835, *Ichneumon*)
daguini (Pic, 1920, *Amblyteles*)

ERISTICUS Wesmael, 1845
clarigator (Wesmael, 1845, *Ichneumon*) E
pachycephalus (Rudow, 1886, *Phygadeuon*)
cephalotes (Berthoumieu, 1906, *Amblyteles*)
clericus (Gravenhorst, 1829, *Ichneumon*) E
eucephalus (Wesmael, 1848, *Ichneumon*)

EUPALAMUS Wesmael, 1845
lacteator (Gravenhorst, 1829, *Ichneumon*) E
fenestrator (Zetterstedt, 1838, *Ichneumon*)
depexus (Wesmael, 1845, *Ichneumon*)
albatus (Tischbein, 1879, *Ichneumon*)
wesmaeli (Thomson, 1886, *Ichneumon*) E

EUTANYACRA Cameron, 1903
crispatoria (Linnaeus, 1758, *Ichneumon*) E I
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*)
glauclatoria (Fabricius, 1793, *Ichneumon*)³¹⁸ E I
?albiventris (Gmelin, 1790, *Ichneumon*)

³¹⁸ *Eutanyacra ruficornis* (Berthoumieu, 1894, *Eurylabus*) was removed from synonymy by Horstmann (2006c).

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*)
bruyanti (Pic, 1927, *Amblyteles*)
viturati (Pic, 1927, *Amblyteles*)
krapinensis (Schmiedeknecht, 1930, *Amblyteles*)
bimaculata (Constantineanu, 1954, *Amblyteles*) preocc.
pallidicornis (Gravenhorst, 1829, *Ichneumon*) E S
dimidiata (Stephens, 1835, *Ichneumon*) preocc.
picta (Schränk, 1776, *Ichneumon*) E
laboratoria (Müller, 1776, *Ichneumon*)
sanguinea (Christ, 1791, *Ichneumon*)
vadatoria (Illiger, 1807, *Ichneumon*)
affirmatoria (Thunberg, 1824, *Ichneumon*)
concinus (Stephens, 1829, *Ichneumon*) Horstmann (2000b)

EXEPHANES Wesmäl, 1845³¹⁹
OCTATOMUS Tischbein, 1881
fulvoscens Vollenhoven, 1875 E I
ulbrichti Hinz, 1957 Hinz & Horstmann (2000)
ischioxanthus (Gravenhorst, 1829, *Ichneumon*) E I
exulans (Gravenhorst, 1829, *Ichneumon*)
hilaris (Gravenhorst, 1829, *Ichneumon*)
subnudus Tischbein, 1881
occupator (Gravenhorst, 1829, *Ichneumon*) E W I
contaminatus (Gravenhorst, 1829, *Ichneumon*)
munki (Kriechbaumer, 1893, *Ichneumon*) Horstmann (2006b)
munki Kriechbaumer, 1895 preocc Hinz & Horstmann (2000)
uniguttatus Kriechbaumer, 1895
unipunctatus Strobl, 1901
riesei (Habermehl, 1916, *Ichneumon*)³²⁰ E I
hoerhammeri Heinrich, 1949 Hinz & Horstmann (2000)
amabilis Kriechbaumer, 1895 preocc.
venustus (Tischbein, 1876, *Ichneumon*) I
insidiator (Tischbein, 1876, *Ichneumon*) Hinz & Horstmann (2000)
caelebs Kriechbaumer, 1890 Hinz & Horstmann (2000)

HEPIOPELMUS Wesmäl, 1845
EPIOPELMUS Dalla Torre, 1902
melanogaster (Gmelin, 1790, *Ichneumon*) E S W I M
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
variegatorius (Panzer, 1800, *Ichneumon*) E W
notatorius (Panzer, 1801, *Ichneumon*) preocc.
flavoguttatus (Gravenhorst, 1829, *Ichneumon*)

HOMOTHERUS Förster, 1869
locutor (Thunberg, 1824, *Ichneumon*) E S W I
labiatus (Thunberg, 1824, *Ichneumon*)
albicinctus (Gravenhorst, 1829, *Ichneumon*)
albiceps (Hartig, 1838, *Phygadeuon*)
festinatorius (Zetterstedt, 1838, *Ichneumon*)

³¹⁹ Distribution data from Hinz & Horstmann (2000) and the NHM.

³²⁰ Transferred to *Exephanes* (from *Ichneumon*) by Hinz & Horstmann (2000).

lautus (Tischbein, 1868, *Ichneumon*)
ruber (Kiss, 1924, *Proscus*)
magus (Wesmael, 1855, *Ichneumon*) E I
clavipes (Möller, 1883, *Ichneumon*) preocc.
nitidus (Bridgman, 1886, *Phaeogenes*)
varipes (Gravenhorst, 1829, *Ichneumon*) E S W I
costator (Donovan, 1810, *Ichneumon*) preocc.
Horstmann (2002b)
decimator (Gravenhorst, 1829, *Ichneumon*)
laevis (Ratzeburg, 1844, *Ichneumon*)
pictipes (Holmgren, 1864, *Ichneumon*)
fallax (Habermehl, 1923, *Cratichneumon*) invalid
anglicanus (Schmiedeknecht, 1928, *Ichneumon*)

HOPLISMENUS Gravenhorst, 1829
PERITAENIUS Förster, 1869
TAENIASPIS Clément, 1927
axillatorius (Thunberg, 1824, *Ichneumon*) E S I
?armatorius (Fabricius, 1787, *Ichneumon*) preocc.
albifrons Gravenhorst, 1829
perniciosus Gravenhorst, 1829
crassicornis (Rudow, 1883, *Cryptus*) preocc.
bellicosus (De Stefani, 1885, *Ichneumon*)
bidentatus (Gmelin, 1790, *Ichneumon*) E W I Whitehead (2003)
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*)

ICHNEUMON Linnaeus, 1758³²¹
BRACHYPTERUS Gravenhorst, 1829 preocc.
PTEROCORMUS Förster, 1850
albiger Wesmael, 1845 E S I
tempestivus Holmgren, 1864
alius Tischbein, 1879 E S
eurycerus Thomson, 1890
dubiosus Habermehl, 1926
petrophilus Heinrich, 1951
??alpestris Holmgren, 1864 S³²² added by Hilpert (1992)
analis Gravenhorst, 1829
nigroscutellatus Habermehl, 1916 preocc.
aquilonius Perkins, 1953 E S I
bellipes Wesmael, 1845 S
medialis Wesmael, 1855
divergens Holmgren, 1864
strangulator Tischbein, 1876
evanidus Berthoumieu, 1892
orbitalis Kriechbaumer, 1894 preocc., unavailable
rasnitsyni Heinrich, 1978
bucculentus Wesmael, 1845 E W I
glaucus Tischbein, 1876
umbilicatus Valemberg, 1975
caloscelis Wesmael, 1845 E I
caloscelus Marshall, 1872
decens (Berthoumieu, 1910, *Amblyteles*)
cessator Müller, 1776 E I
custodiator Fabricius, 1793
compunctor Stephens, 1835 preocc.
computatorius Müller, 1776 I

³²¹ Distribution data from Hilpert (1992) and the collections of the NHM and NMS.

³²² Uncertain identification, based on female specimen (Hilpert, 1992).

croceipes Wesmael, 1848
bicoloripes Tischbein, 1868
insolitus Berthoumieu, 1895 preocc., unavailable
confusor Gravenhorst, 1820 E S I
confusorius Gravenhorst, 1829
crassicornis Tischbein, 1873 preocc.
retractus Tischbein, 1873
atronotatus Pic, 1917
crassifemur Thomson, 1886
sulphuratus Kriechbaumer, 1894 preocc.
didymus Gravenhorst, 1829 E S W
bisignatus Gravenhorst, 1829
dissimulator (Stephens, 1835, *Trogus*)
crassorius Desvignes, 1856
emancipatus Wesmael, 1845 E I
propinquus (Taschenberg, 1870, *Exephanes*)
rugosus Tischbein, 1873 preocc.
hostificus Tischbein, 1881
ramiformis Tischbein, 1881
alpinus Strobl, 1901 preocc.
vogesus Habermehl, 1916
circalpinus Heinrich, 1949
exilicornis Wesmael, 1857 E
hircinus Holmgren, 1864
rufolineatus Holmgren, 1864
caproni Perkins, 1953
extensorius Linnaeus, 1758 E S W I M
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
formosus Gravenhorst, 1829³²³ E S I
obsessor Wesmael, 1845
obessor misspelling
batis Holmgren, 1880
brunneosparsus Strobl, 1901
schachti Heinrich, 1980
fuscatus Gmelin, 1790³²⁴ E
gracilentus Wesmael, 1845 E S I
gratiosus Wesmael, 1845
vicinus Holmgren, 1864 preocc.
adscendens Tischbein, 1881
improbis Tischbein, 1881
quadrilineatus Tischbein, 1881
wuestneii Kriechbaumer, 1890
bioculatus Kriechbaumer, 1894 preocc., unavailable
trioculatus Habermehl, 1903
helveticus Habermehl, 1916 preocc.
gracilicornis Gravenhorst, 1829 E I
iocerus Gravenhorst, 1829
quadrinotatus Stephens, 1835
propinquus Taschenberg, 1870

Hinz & Horstmann (2000)

³²³ Two subspecies, *f. formosus* and *f. microcephalus* Stephens, 1835, have been recorded from Britain (Hilpert, 1992).
³²⁴ Preoccupied by *Ichneumon fuscatus* Fabricius, 1781.

longisectus Berthoumieu, 1895
nigricaudus Berthoumieu, 1895 preocc., unavailable
nigroscutellatus Berthoumieu, 1895 unavailable
quadrimaculatus Habermehl, 1916
daphne Bauer, 1985
haemorrhoidicus Kriechbaumer, 1887 E W I
albicollis Wesmael, 1857 preocc.
nigrifemur Constantineanu, Andriescu & Ciochia, 1956 preocc.
ignobilis Wesmael, 1855 S
debilis (Kriechbaumer, 1886, *Amblyteles*) Horstmann (2006b)
isenschmidii (Kriechbaumer, 1887, *Amblyteles*)
ambifarius Berthoumieu, 1904
baueri Habermehl, 1935
insidiosus Wesmael, 1845 E S I
argali Kriechbaumer, 1882
corfitzi Thomson, 1890
jesperi Thomson, 1893 preocc.
gansuanus Kokujev, 1904
scanicus Schmiedeknecht, 1929 preocc.
languidus Wesmael, 1845 E added by Hilpert (1992)³²⁵
immisericors Tischbein, 1876
malignus Tischbein, 1881
nigrocastaneus Tischbein, 1881
luteoannulatus Pic, 1915
lautatorius Desvignes, 1856 E
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.
ligatorius Thunberg, 1824 E S I
gradarius Wesmael, 1848
refractarius Wesmael, 1855
velatus Wesmael, 1855
firmipes Wesmael, 1857
thulensis Ruthe, 1859
faroensis Schmiedeknecht, 1938
megapodius Heinrich, 1949³²⁶ E S
nigroscutellatus Kriechbaumer, 1897 unavailable
alpinus Habermehl, 1913 preocc.
megapodiops Bauer, 1985
melanotis Holmgren, 1864 E S I
macrocerus Thomson, 1886
discolor Berthoumieu, 1895 preocc., unavailable
macrocerophorus Dalla Torre, 1901
memorator Wesmael, 1845 E W I
incomptus Holmgren, 1864
minutorius Desvignes, 1856 E S Horstmann (2003a)
guttatus Tischbein, 1873
captorius Thomson, 1887 preocc.
xanthognathus Thomson, 1887
flavipetiolatus Habermehl, 1903
molitorius Linnaeus, 1761 E S I
molitor Zetterstedt, 1838
holsaticus Tischebin, 1873
intrudens Smith, 1874
croceiventris (Rudow, 1888, *Amblyteles*)
montanus Habermehl, 1903
corsicator Aubert, 1961
mordax Kriechbaumer, 1875 S³²⁷ added by Hilpert (1992)

³²⁵ One specimen (Chobham, Surrey) in NHM identified by Horstmann as var. *immisericors* Tischbein, 1876.

³²⁶ The British population is referable to the subspecies *fennicola* Heinrich, 1951 (Hilpert, 1992; Horstmann, 2006c).

oblongus Schrank, 1802 E S I
latrator misident. Horstmann (2001b)
crassipes Gmelin, 1790, preocc.
geniculator Gravenhorst, 1807
elegans Gravenhorst, 1829
means (Gravenhorst, 1829, *Brachypterus*)

primatorius Forster, 1771 E S W I M Cowin & Williamson (1940)
bicinctus Christ, 1791 preocc.
grossorius Fabricius, 1793
gemellitorius Thunberg, 1824
flavolineatus Gravenhorst, 1829
monetierensis Pic, 1914

rufidorsatus Bridgman, 1887 S

sarcitorius Linnaeus, 1758 E S W I M
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.

sculpturatus Holmgren, 1864 E
nereni Thomson, 1887
albicaudus Berthoumieu, 1895 unavailable
flavocingulatus Habermehl, 1916

simulans Tischbein, 1873 E S I
variolosus Holmgren, 1878
subquadratus Thomson, 1887
obscuratus Habermehl, 1916

spurius Wesmael, 1848 E I
sieberti Habermehl, 1929

stigmatorius Zetterstedt, 1838 S I
cursorius Zetterstedt, 1838
walkeri Wesmael, 1848
rubedinis Desvignes, 1856
polyonomus Wesmael, 1859
kamtschaticus Roman, 1927
modestus Habermehl, 1935 preocc.

stramentarius Gravenhorst, 1820³²⁸ E S W I M
clitellarius Holmgren, 1880
rhaeticus (Habermehl, 1917, *Dochyteles*)
scelestus Perkins, 1952 preocc.
atrifemur Perkins, 1953 preocc.
circumscriptor Valemberg, 1975
medianus Berthoumieu, 1910

stramentor Rasnitsyn, 1981 E W³²⁹ added by Hilpert (1992)
stramentarius misident.

suspiciosus Wesmael, 1845 E S I M Cowin & Williamson (1940)
mellinurus Wesmael, 1848
trispilus Thomson, 1888
rufonotatus Pic, 1929

terminatorius Gravenhorst, 1820 E I
concinctorius Stephens, 1835
fulvoscutellatus Stephens, 1835

tuberculipes Wesmael, 1848 E I
cuneatus Tischbein, 1876
limbatus Tischbein, 1879
piceatus Tischbein, 1879
mediorufus Schmiedeknecht, 1930

³²⁷ Hilpert (1992) did not state the country of occurrence; there is a specimen in NMS from Perthshire.

³²⁸ 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).

³²⁹ Perkins's (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).

vafer Tischbein, 1876 E S
conjugal Holmgren, 1878
brevicornis Tischbein, 1881 preocc.
rogenhoferi Kriechbaumer, 1888
quartanus Perkins, 1953
validicornis Holmgren, 1864 E S I
vivacior Tischbein, 1873
pseudoconfusor Heinrich, 1980
ventus Hilpert, 1992 S added by Hilpert (1992)
vulneratorius Zetterstedt, 1838 S I
dahlbomi Wesmael, 1857
versutus Holmgren, 1864
xanthorius Forster, 1771 E S I
flaviniger Gravenhorst, 1820
nassavicus (Habermehl, 1917, *Physcoteles*)
bimactulatus (Habermehl, 1917, *Physcoteles*)

doubtfully placed species of *Ichneumon*
 [**femorator** Kirby, 1802 preocc., nom. dub.]

LIMERODES Wesmael, 1845
arctiventris (Schjødt, 1839, *Ichneumon*) E S I
arctiventris (Boie, 1841, *Ichneumon*) preocc.
ophioniventris Wesmael, 1845

LIMERODOPS Heinrich, 1949
OXYSONA Kriechbaumer, 1875 preocc.
elongatus (Brischke, 1865, *Eurylabus*) E S I
fluvipes (Matsumura, 1911, *Hoplismenus*)
subsericans (Gravenhorst, 1820, *Ichneumon*) E S I
pedestrinus (Gravenhorst, 1820, *Ichneumon*)
cognatus (Stephens, 1835, *Ichneumon*)

MELANICHNEUMON Thomson, 1893
leucocheilus (Wesmael, 1845, *Ichneumon*) E
arieticornis (Berthoumieu, 1906, *Ichneumon*)

OBTUSODONTA Heinrich, 1962
equitatoria (Panzer, 1786, *Ichneumon*)
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

PLATYLABOPS Heinrich, 1950
apricus (Gravenhorst, 1820, *Ichneumon*) E I
intersector (Wesmael, 1854, *Amblyteles*)
semirufus (Desvignes, 1856, *Hoplismenus*) preocc.
delphinus (Berthoumieu, 1892, *Ichneumon*)
solitarius (Habermehl, 1929, *Ichneumon*) Horstmann (2000b)
humilis (Wesmael, 1857, *Ichneumon*) E
rufipes (Strobl, 1901, *Ichneumon*) preocc.
lariciatae (Kriechbaumer, 1890, *Platylabus*) E S I
atrithorax (Berthoumieu, 1910, *Ischnogaster*)
speciosus (Wesmael, 1845, *Amblyteles*) W³³⁰
castaneusimilis Heinrich, 1930, *Aoplus*)
virginalis (Wesmael, 1845, *Ichneumon*) E I
albicoxatus (Pfeffer, 1913, *Ichneumon*)

PROBOLUS Wesmael, 1845
crassulus Horstmann, 2000 E I

³³⁰ Recorded from Wales by Perkins (1960) but not listed by Fitton *et al.* (1978).

concinus misident.
crassicornis (Stephens, 1835) preocc. Horstmann (2000e)
culpatorius (Linnaeus, 1758, *Ichneumon*) E S W
 Horstmann (2000e)
alticola (Gravenhorst, 1820, *Ichneumon*) Horstmann (2000e)
trucidator (Gravenhorst, 1829, *Ichneumon*)
femorator (Stephens, 1835, *Ichneumon*) preocc.
fossorius Wesmael, 1845

SPILICHNEUMON Thomson, 1894

SPILOTELES Berthoumieu, 1904
PSEUDICHNEUMON Kokujev, 1909
ammonius (Gravenhorst, 1820, *Ichneumon*) E S
nonagriæ (Holmgren, 1871, *Amblyteles*)
stagnicola (Thomson, 1888, *Amblyteles*)
celenæ Perkins, 1953 S I
johansonii (Holmgren, 1871, *Amblyteles*) E I
subalnotatus (Pic, 1914, *Amblyteles*)
occisorius (Fabricius, 1793, *Ichneumon*) E S I M
sanguinatorius (Gravenhorst, 1829, *Ichneumon*)
nigrinus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable
rufinus (Berthoumieu, 1896, *Amblyteles*) preocc., unavailable
plicatus (Morley, 1903, *Ctenichneumon*)
morvandicus (Pic, 1925, *Amblyteles*)

SPILOTHYRATELES Heinrich, 1967

nuptatorius (Fabricius, 1793, *Ichneumon*) I
fabricii (Schränk, 1802, *Ichneumon*) Horstmann (2001b)
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*) Horstmann (1997)
punctus (Gravenhorst, 1829, *Ichneumon*) E
obscuripes (Holmgren, 1864, *Ichneumon*)
erraticus (Berthoumieu, 1892, *Ichneumon*)
nigriventris (Berthoumieu, 1895, *Ichneumon*) unavailable
lateobscurus (Pic, 1902, *Amblyteles*)
pillichi (Kiss, 1929, *Ichneumon*) Horstmann (2008c)

STENAOPLUS Heinrich, 1938

pictus (Gravenhorst, 1829, *Hoplismenus*) E S I
rufescens (Stephens, 1835, *Ichneumon*) preocc.
ratzeburgii (Hartig, 1838, *Cryptus*)
exornatus (Wesmael, 1845, *Ichneumon*)
obscurior (Pic, 1898, *Ichneumon*) preocc.

STENICHNEUMON Thomson, 1893

culpator (Schränk, 1802, *Ichneumon*) E S W I M
?ani (Geoffroy, 1785, *Ichneumon*)
ater (Berthoumieu, 1894, *Ichneumon*) preocc., unavailable
corsicator Aubert, 1960
militarius (Thunberg, 1824, *Ichneumon*) E S
pistorius (Gravenhorst, 1829, *Ichneumon*)
pistor (Zetterstedt, 1838, *Ichneumon*)
sexannularis (Berthoumieu, 1894, *Ichneumon*)

STENOBARICHNEUMON Heinrich, 1961

basalis (Perkins, 1960, *Barichneumon*) E S
basiglyptus (Kriechbaumer, 1890, *Ichneumon*) E I
bifossatus (Berthoumieu, 1892, *Ichneumon*)
coxiglyptus (Heinrich, 1951, *Barichneumon*)
citator (Thunberg, 1824, *Ichneumon*) E

incubitor misident.

SYCAONIA Cameron, 1903

foersteri (Wesmael, 1848, *Ichneumon*) E S I
boreosicaria (Roman, 1913, *Cratichneumon*)

THYRATELES Perkins, 1953

camelinus (Wesmael, 1845, *Amblyteles*) E S
certator (Müller, 1776, *Ichneumon*) *nomen oblitum*
Horstmann (2001b)
cardui (Schränk, 1786, *Ichneumon*) *nomen oblitum*
Horstmann (2001b)
adustus (Gmelin, 1790, *Ichneumon*) *nomen oblitum*
Horstmann (2001b)
malignus (Tischbein, 1868, *Amblyteles*)
brunnipes (Tischbein, 1879, *Ichneumon*)
rufomaculatus (Kriechbaumer, 1894, *Amblyteles*) unavailable
alticola (Habermehl, 1920, *Ichneumon*) preocc.
oisanensis (Pic, 1927, *Ichneumon*)
haereticus (Wesmael, 1854, *Amblyteles*)
urticarum (Holmgren, 1880, *Ichneumon*)
binotatus (Kriechbaumer, 1894, *Amblyteles*) preocc., unavailable
?cinctor (Kriechbaumer, 1894, *Amblyteles*) preocc.
pyraeneus (Pic, 1914, *Ichneumon*) preocc.

TRICHOLABUS Thomson, 1894

strigatorius (Gravenhorst, 1829, *Ichneumon*) E S I M
quittardi (Pic, 1904, *Amblyteles*)
berthoumieu Pic, 1927

TRIPTOGNATHUS Berthoumieu, 1904

atripes (Gravenhorst, 1820, *Ichneumon*) E NMS, det. Riedel, added here³³¹
goedarti (Gravenhorst, 1829, *Ichneumon*)
interruptus (Gravenhorst, 1829, *Ichneumon*)
pratensis (Gravenhorst, 1829, *Ichneumon*)
quadringulatus (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*)
sibilans (Gravenhorst, 1829, *Ichneumon*) E
propinquus (Perkins, 1953, *Amblyteles*)

VIRGICHNEUMON Heinrich, 1977

albilineatus (Gravenhorst, 1820, *Ichneumon*) E
albolineatus misspelling
leucomelas (Gmelin, 1790, *Ichneumon*) preocc.
nigratorius (Panzer, 1804, *Ichneumon*) preocc.
?bilineator (Donovan, 1810, *Ichneumon*)
bipunctatorius (Stephens, 1835, *Ichneumon*) preocc.
albosignatus (Gravenhorst, 1829, *Ichneumon*) E
mesostilpnus (Thomson, 1888, *Ichneumon*)
punctus (Berthoumieu, 1895, *Ichneumon*) preocc., unavailable
nigricollis (Constantineanu, 1954, *Melanichneumon*)
callicerus (Gravenhorst, 1820, *Ichneumon*) E
plurialbatus (Wesmael, 1855, *Ichneumon*)
eremita (Kokujev, 1909, *Ichneumon*)
digrammus (Gravenhorst, 1820, *Ichneumon*) E I
nudicoxa (Thomson, 1888, *Ichneumon*)

³³¹ From Santon Downham; tentative identification as the genus is in need of revision, but certainly in the *atripes* group (M. Riedel, pers. comm.)

balearicus (Kriechbaumer, 1894, *Ichneumon*)
dumeticola (Gravenhorst, 1829, *Ichneumon*) E
faunus (Gravenhorst, 1829, *Ichneumon*) E I
leucopygus (Gravenhorst, 1829, *Ichneumon*)
maculicauda (Perkins, 1953, *Barichneumon*) E S I
perscrutator (Wesmael, 1845, *Ichneumon*) preocc.
monostagon (Gravenhorst, 1820, *Ichneumon*) E I
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*)
Horstmann (2006b)
annulicornis (Schmiedeknecht, 1928, *Ichneumon*) preocc.
tergenus (Gravenhorst, 1820, *Ichneumon*) E W
octoguttatus (Gravenhorst, 1829, *Ichneumon*)

VULGICHNEUMON Heinrich, 1961

bimaculatus (Schrank, 1776, *Ichneumon*) E I
bimaculatorius (Panzer, 1801, *Ichneumon*)
deceptor (Scopoli, 1763, *Ichneumon*) E I
deceptorius (Thunberg, 1824, *Ichneumon*)
deceptorius (Zetterstedt, 1838, *Ichneumon*) preocc.
vestigator (Wesmael, 1845, *Ichneumon*) preocc.
completus (Berthoumieu, 1894, *Ichneumon*)
obscurior (Berthoumieu, 1895, *Ichneumon*) unavailable
saturatorius (Linnaeus, 1758, *Ichneumon*) E S W I M
nigratorius (Pontoppidan, 1763, *Ichneumon*)
carnifex (Müller, 1776, *Ichneumon*)
clavatorius (Müller, 1776, *Ichneumon*)
fuscocastaneus (Gravenhorst, 1829, *Ichneumon*)
saturator (Zetterstedt, 1838, *Ichneumon*) preocc.
albotrochanteratus (Ulbricht, 1926, *Ichneumon*) unavailable
suavis (Gravenhorst, 1820, *Ichneumon*) E S W I
fallax (Gravenhorst, 1829, *Ichneumon*)
lepidus (Gravenhorst, 1829, *Ichneumon*)

Tribe LISTRODROMINI Förster, 1869

ANISOBAS Wesmael, 1845

LYCAENIPHILUS Heinrich, 1934
cingulatellus Horstmann, 1997³³² E W
cingulatorius (Gravenhorst, 1820, *Ichneumon*) preocc.
platystylus Thomson, 1888 E

LISTRODROMUS Wesmael, 1845

nycthemerus (Gravenhorst, 1820, *Ichneumon*) E I
quinqueguttatus (Gravenhorst, 1829, *Ichneumon*)

NEOTYPUS Förster, 1869

nobilitor (Gravenhorst, 1807, *Ichneumon*) E
erythronotus (Rudow, 1882, *Cryptus*)

Tribe OEDICEPHALINI Heinrich, 1934

NOTOSEMINI Townes, 1961

NOTOSEMUS Förster, 1869

ISCHNIDIUM Kriechbaumer, 1890
ISCHNOGASTER Kriechbaumer, 1890 preocc.
bohemani (Wesmael, 1855, *Phaeogenes*) E
dives Brischke, 1887

³³² Replacement name for *Ichneumon cingulatorius* Gravenhorst, 1820, preoccupied by *cingulatorius* Weber, 1801. Listed as a subspecies of *australis* Habermehl, 1917, in Yu & Horstmann (1997) but the latter is a junior synonym of *Spilothyrates nuptatorius* (Horstmann, 1997).

albibucca (Kriechbaumer, 1890, *Ischnogaster*)
gaullei (Berthoumieu, 1900, *Ischnus*)
atriventr (Pic, 1915, *Ischnogaster*)

Tribe PHAEOGENINI Förster, 1869³³³

AETHECERUS Wesmael, 1845

discolor Wesmael, 1845 E S I
styriacus Strobl, 1901

dispar Wesmael, 1845 E I
frontatus Wesmael, 1845
albipictus Berthoumieu, 1897 unavailable
rufipes Strobl, 1901

foveolatus Gregor, 1940 E S NMS, det. Diller, added here
exilis (Berthoumieu, 1899, *Diadromus*) preocc.

longulus Wesmael, 1845 E
formosus (Bridgman, 1881, *Phaeogenes*)

nitidus Wesmael, 1845³³⁴ E S
corcyriensis (Berthoumieu, 1901, *Phaeogenes*)

placidus Wesmael, 1845 E I
nigricoxatus Strobl, 1901

porcellus Holmgren, 1890 E S W NMS, det. Diller, added here
rugifrons Holmgren, 1890 E S NMS, det. Diller, added here

BAEOSEMUS Förster, 1869

mitigosus (Gravenhorst, 1829, *Ichneumon*) SNMS, det. Diller, added here
phaeocerus (Wesmael, 1845, *Herpestomus*)
vulpecula Holmgren, 1890

CENTETERUS Wesmael, 1845

confector (Gravenhorst, 1829, *Ichneumon*) E I
picticollis Wesmael, 1845
nigridentis Constantineanu, 1951

rubiginosus (Gmelin, 1790, *Ichneumon*) E S W I M
opprimator (Gravenhorst, 1820, *Ichneumon*)
rufipes (Brischke, 1891, *Phaeogenes*)

COLPOGNATHUS Wesmael, 1845

celerator (Gravenhorst, 1807, *Ichneumon*) E S W I M
Shaw & Bennett (2001)

procerus (Gravenhorst, 1829, *Phygadeuon*)
femorator (Stephens, 1835, *Ichneumon*) preocc.
celeratorius (Zetterstedt, 1838, *Ichneumon*)
armatus Thomson, 1891 Diller & Schönitzer (2003)
atricornis Pic, 1914 Diller & Schönitzer (2003)
femoralis Habermehl, 1917
petiolaris Constantineanu, 1954
nigroscapopus Aubert, 1959

divisus Thomson, 1891 E S W I
atricornis Pic, 1914
rufifemur Constantineanu, 1959

DIADROMUS Wesmael, 1845

THYRAEELLA Holmgren, 1890

albinotatus (Gravenhorst, 1829, *Ichneumon*) E

arrior Wesmael, 1845 E S NMS, NHM, det. Diller, added here

candidatus (Gravenhorst, 1829, *Ichneumon*)
guttulatus (Gravenhorst, 1829, *Ichneumon*)
aries (Brischke, 1887, *Phaeogenes*)
decolor Holmgren, 1890

collaris (Gravenhorst, 1829, *Ischnus*) E S

³³³ Wahl & 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.

³³⁴ Treated as a species of *Tycherus* by Diller, in his identification of specimens in NMS, listed as a species of *Aethecerus* by Yu & Horstmann (1997).

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*)
heteroneurus Holmgren, 1890 E S
quadriguttatus misident.
prosopius Holmgren, 1890
nigroscutellatus Constantineanu, Suciu, Andriescu & Ciochia, 1957
pulchellus Wesmael, 1845 E NHM, det. Perkins, NMS, det. Diller, added here
subtilicornis (Gravenhorst, 1829, *Ichneumon*) E
imbellis Wesmael, 1845
dolosus Berthoumieu, 1899
nigrinus (Berthoumieu, 1901, *Phaeogenes*)
tenax Wesmael, 1845 E
trogodytes (Gravenhorst, 1829, *Ichneumon*) E S W I
abdominator (Stephens, 1835, *Ichneumon*)
scobinatus Holmgren, 1890
varicolor Wesmael, 1845 E S M

DICAELOTUS Wesmael, 1845
DELOGLYPTUS Förster, 1869
HOLOCREPIS Förster, 1869
LEPTODEMAS Förster, 1869
CINXAELOTUS Holmgren, 1890
EURYPTILUS Holmgren, 1890
cameroni Bridgman, 1881 E S
minutulus Kokujev, 1909
nigroclypeatus Constantineanu, 1959
erythrostroma Wesmael, 1845 E I
inflexus Thomson, 1891 E I
orbitalis Thomson, 1891 E I
parvulus (Gravenhorst, 1829, *Ichneumon*) E
alpigenus Strobl, 1901
pictus (Schmiedeknecht, 1903, *Deloglyptus*) E
lugens Berthoumieu, 1906
pudibundus (Wesmael, 1845, *Herpestomus*) E
alboscultatus Berthoumieu, 1900
gaullei Berthoumieu, 1903 preocc.
pumilus (Gravenhorst, 1829, *Ichneumon*) E S W I
morosus Wesmael, 1855
analís Berthoumieu, 1901 unavailable
punctiventris (Thomson, 1891, *Deloglyptus*) E S I
punicus Berthoumieu, 1901 unavailable
pusillator (Gravenhorst, 1807, *Ichneumon*) S NMS, det. Diller, added here
?pallidus (Gmelin, 1790, *Ichneumon*)
notator (Gravenhorst, 1807, *Ichneumon*)
resplendens Holmgren, 1890 E I
fitchi Perkins, 1953
ruficoxatus (Gravenhorst, 1829, *Ichneumon*) E S I
unipunctatus Wesmael, 1845
nigrescens Constantineanu, 1959
rufoniger Berthoumieu, 1897 E S I
suspectus Perkins, 1953 E

DILLERITOMUS Aubert, 1979
apertor Aubert, 1979 E NMS, NHM, det. Diller, added here
filiformis (Strobl, 1901, *Herpestomus*) E W NMS, det. Diller, added here

DIROPHANES Förster, 1869
callopus (Wesmael, 1845, *Phaeogenes*) E S
tibiator (Thunberg, 1824, *Ichneumon*) preocc.
palliditarsis (Berthoumieu, 1900, *Diadromus*)

foveolatus (Perkins, 1953, *Phaeogenes*)³³⁵ E S I
fulvitaris (Wesmael, 1845, *Phaeogenes*) E S I
limatus (Wesmael, 1845, *Phaeogenes*)
hyperboreus (Holmgren, 1890, *Phaeogenes*)
nitidiventris (Holmgren, 1890, *Phaeogenes*)
ruficoxa (Thomson, 1891, *Phaeogenes*)
invisor (Thunberg, 1824, *Ichneumon*) E S W
stimulator (Gravenhorst, 1829, *Ichneumon*)
homochlorus (Wesmael, 1845, *Phaeogenes*)
kabylanus (Pic, 1897, *Phaeogenes*)
maculicornis (Stephens, 1835, *Ichneumon*) E S
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.
mysticus (Wesmael, 1855, *Phaeogenes*)³³⁶ S
tetricus Wesmael, 1855
regenerator (Fabricius, 1804, *Cryptus*) E S I M
rusticatus (Wesmael, 1845, *Phaeogenes*) Horstmann (2001b)

EPARCES Förster, 1869
grandiceps (Thomson, 1891, *Centeterus*) E

EPITOMUS Förster, 1869
infuscatus (Gravenhorst, 1829, *Hemiteles*) E S W I M
pygmaeus (Brischke, 1890, *Hemiteles*) preocc.
parvus Thomson, 1891
laeviareolatus Schmiedeknecht, 1904
proximus Perkins, 1953 E S W I

ERIPLATYS Förster, 1869
ANOPIESTA Förster, 1869
MELANOMICRUS Morley, 1903
ardeicollis (Wesmael, 1845, *Herpestomus*) E S I
elliotti (Morley, 1903, *Melanomicrus*)
neirae (Ceballos, 1958, *Herpestomus*)
sawoniewiczzi Diller, 1993 E S NMS, det. Diller, added here

HEMICHNEUMON Wesmael, 1857
subdolus Wesmael, 1857 E I
elongatus (Ratzeburg, 1852, *Hemiteles*) preocc.
suspectus Wesmael, 1857
varians (Taschenberg, 1865, *Cryptus*) Schwarz (2005)
tineidarum (Giraud, 1872, *Ischnus*)

HERPESTOMUS Wesmael, 1845
arridens (Gravenhorst, 1829, *Ichneumon*) E W
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 Diller & Tereshkin (2005)
brunnicornis (Gravenhorst, 1829, *Ichneumon*) E S I
padella (Goureaux, 1847, *Ichneumon*)
bruneicornis Dalla Torre, 1902
bisignatus Habermehl, 1917

³³⁵ Transferred from *Phaeogenes* by Schönitzer et al. (2006).

³³⁶ Transferred from *Phaeogenes* by Schönitzer et al. (2006).

nigriventris Constantineanu, 1944
minimus (Berthoumieu, 1901, *Phaeogenes*) E NMS, det. Diller, added here³³⁷

nasutus Wesmael, 1845 E S I
furunculus Wesmael, 1845
intermedius Wesmael, 1845
wesmaeli Perkins, 1953 E S I

HETERISCHNUS Wesmael, 1859
RHEXIDERMUS Förster, 1869
ISCHNOPSIDEA Viereck, 1914
nigricollis (Wesmael, 1845, *Ischnus*) E S W
rufipes (Wesmael, 1848, *Ischnus*)
pulex (Müller, 1776, *Ichneumon*)
murex (Müller, 1776, *Ichneumon*)
brevicornis (Gravenhorst, 1829, *Ichneumon*)
truncator (Fabricius, 1798, *Ichneumon*) E
?colorator (Villers, 1789, *Ichneumon*)
filiformis (Gravenhorst, 1829, *Ischnus*)
thoracicus (Gravenhorst, 1829, *Ischnus*) Horstmann (2001b)
elegans (Tischbein, 1868, *Ischnus*)
montanus (Berthoumieu, 1897, *Ischnus*)
moravicus (Gregor, 1939, *Ischnus*) Horstmann (2002b)
nigrinus (Constantineanu, 1959, *Ischnus*) preocc.

MEVESIA Holmgren, 1890
arguta (Wesmael, 1845, *Phaeogenes*) E S W I
tenuis (Berthoumieu, 1899, *Phaeogenes*)
albifemur Constantineanu, 1959
guttata Perkins, 1953 E

MISSETUS Wesmael, 1845
oculatus Wesmael, 1845 E S I
obscurus Berthoumieu, 1897 unavailable

NEMATOMICRUS Wesmael, 1845
tenellus Wesmael, 1845 E I

OIORHINUS Wesmael, 1845
pallipalpis Wesmael, 1845 E S W I Shaw (1984)
striatus (Bridgman, 1881, *Herpestomus*)
pallidipalpis Dalla Torre, 1902

ORONOTUS Wesmael, 1845
ORONTUS misspelling
binotatus (Gravenhorst, 1829, *Phygadeuon*) I
coarctatus Wesmael, 1845

OROTYLUS Holmgren, 1890
mitis (Wesmael, 1848, *Diadromus*) E³³⁸

PARAETHECERUS Perkins, 1953
elongatus Perkins, 1953 E

PHAEOGENES Wesmael, 1845³³⁹
curator (Thunberg, 1824, *Ichneumon*) E W Ely (2002)
crassidens Thomson, 1891
distinctus (Bridgman, 1887, *Herpestomus*) E
heterogonus Holmgren, 1890 W I
melanogonos (Gmelin, 1790, *Ichneumon*) E S

³³⁷ Previously recorded as British by Carr (1924) but these records are now discounted (Perkins, 1953, Shaw, 2003).

³³⁸ The only British specimens seen by Perkins (1959) were from the Bridgman collection, apparently lacking locality data. There is one specimen from Monks Wood in the NHM.

³³⁹ Many species previously placed in the genus *Phaeogenes* (Perkins, 1959; Fitton *et al.*, 1978) are now classified in *Dirophanes* and *Tycherus*.

protervus Wesmael, 1855
nigripes Constantineanu, 1954
planifrons Wesmael, 1845 I
compar Berthoumieu, 1904
hungaricus (Kiss, 1926, *Orotylus*) Horstmann (2008c)
planipectus Holmgren, 1890³⁴⁰ S NMS, det. Diller, added here
semivulpinus (Gravenhorst, 1829, *Ichneumon*) E S
mutabilis (Gravenhorst, 1829, *Ichneumon*)
rufator (Stephens, 1835, *Ichneumon*) preocc.
primarius Wesmael, 1845
subuliferus Holmgren, 1890³⁴¹ E NMS, det. Diller, added here
trepidus Wesmael, 1845

doubtfully placed species of *Phaeogenes*
 [**picipes** (Stephens, 1835, *Ichneumon*) nom. dub. E]

STENODONTUS Berthoumieu, 1897
GNATHOXYS Wesmael, 1845 preocc.
marginellus (Gravenhorst, 1829, *Ichneumon*) E S
albicoxis Habermehl, 1917

TRACHYARUS Thomson, 1891³⁴²
corvinus Thomson, 1891 E
atratus (Berthoumieu, 1901, *Phaeogenes*)

TYCHERUS Förster, 1869
MICROPE Förster, 1869
PROSCUS Holmgren, 1890
MICROPA Schulz, 1906
GLYPTICHNEUMON Habermehl, 1917
bellicornis (Wesmael, 1845, *Phaeogenes*) E W I
rugulosus (Constantineanu, 1959, *Phaeogenes*)
capitosus (Holmgren, 1890, *Phaeogenes*) S NMS, det. Diller, added here
cephalotes (Wesmael, 1845, *Phaeogenes*) E
coriaceus (Perkins, 1953, *Phaeogenes*) E S
discoidalis (Ratzeburg, 1852, *Ichneumon*) E NMS, det. Diller, added here
clypearis (Brischke, 1878, *Phaeogenes*)
martialis (Pic, 1899, *Phaeogenes*)
dodecellae Ranin, 1983 S NMS, det. Diller, added here
elongatus (Thomson, 1891, *Phaeogenes*) E
eques (Wesmael, 1845, *Phaeogenes*) S
flavidens (Wesmael, 1845, *Phaeogenes*) E
flavoclypeatus (Strobl, 1901, *Herpestomus*)
fuscibucca (Berthoumieu, 1901, *Ischnogaster*) S
 NMS, det. Diller, added here

kratochvili (Gregor, 1943, *Eriplatys*)
fusicornis (Wesmael, 1845, *Phaeogenes*) E S I
phaeogenoides (Habermehl, 1917, *Glyptichneumon*)
impiger (Wesmael, 1845, *Phaeogenes*)³⁴³ E
ruficoxis (Constantineanu, 1951, *Phaeogenes*)
infimus (Wesmael, 1845, *Phaeogenes*) E S I
minutus (Wesmael, 1845, *Phaeogenes*)
ischiomelinus (Gravenhorst, 1829, *Ichneumon*) E S I
eximius (Wesmael, 1845, *Phaeogenes*)
histrion (Wesmael, 1848, *Phaeogenes*)
jucundus (Wesmael, 1845, *Phaeogenes*)³⁴⁴ E

³⁴⁰ Treated as a species of *Tycherus* by Diller, in his identification of material in NMS, listed under *Phaeogenes* in Yu & Horstmann (1997).

³⁴¹ Identified as a species of *Aethecerus* by Diller, listed under *Phaeogenes* in Yu & Horstmann (1997).

³⁴² Gokhman (2007) states that a series of males from Hampshire, in NHM, probably belong to *T. prominulus* Diller, 1989. The author has also seen a female from the site and cannot differentiate these specimens from others that Gokhman has identified as *corvinus*.

³⁴³ Transferred from *Phaeogenes* by Bauer (2001).

³⁴⁴ Transferred from *Phaeogenes* by Diller & Schönitzer (2003). Has also been treated as a species of *Colpognathus*, including by Perkins in his curation of the collections of the NHM.

- macilentus** (Wesmael, 1845, *Phaeogenes*) I
modestus (Wesmael, 1845, *Phaeogenes*) E S
grammostoma (Kriechbaumer, 1887, *Phaeogenes*)
nigridens (Wesmael, 1845, *Phaeogenes*) E added by Ely (2002)
major (Berthoumieu, 1901, *Phaeogenes*)
ophthalmicus (Wesmael, 1845, *Phaeogenes*) E S W I
ophthalmicus misspelling
hybridus (Wesmael, 1845, *Phaeogenes*)
pulchricornis (Brischke, 1891, *Phaeogenes*)
palliventris (Berthoumieu, 1910, *Phaeogenes*)
osculator (Thunberg, 1824, *Ichneumon*) E S I
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*)
stipator (Wesmael, 1855, *Phaeogenes*) E S W I
cambriensis (Desvignes, 1867, *Ichneumon*)
cicutellus (Brischke, 1878, *Phaeogenes*)
basirufus (Constantineanu, 1951, *Phaeogenes*)
fuscitarsis (Constantineanu, 1951, *Phaeogenes*)
suspicax (Wesmael, 1845, *Phaeogenes*) E S W I
crassiceps (Habermehl, 1917, *Proscus*)
teres (Berthoumieu, 1906, *Phaeogenes*) E NMS, det. Diller, added here
verecundus Ranin, 1983 E added by Ranin (1983)

Tribe PLATYLABINI Berthoumieu, 1904
 PRISTICEROTINI Townes, 1961

- APAELETICUS** Wesmael, 1845
bellicosus Wesmael, 1845 E
inclytus Wesmael, 1853
cautus (Berthoumieu, 1898, *Diadromus*)
rufipes Constantineanu, 1951
inimicus (Gravenhorst, 1820, *Ichneumon*) E
haematodus (Gravenhorst, 1829, *Cryptus*)
 Sawoniewicz & Wanat (2003)
flammeolus Wesmael, 1845
balearicus Kriechbaumer, 1894
amoenus Habermehl, 1917
muelleri (Kiss, 1929, *Microcryptus*)

- ASTHENOLABUS** Heinrich, 1951
STENOLABUS Heinrich, 1936 preocc.
laticapus (Thomson, 1894, *Platylabus*) E
vitatorius (Gravenhorst, 1829, *Mesoleptus*) E
albinus (Gravenhorst, 1829, *Hoplismenus*)
errabundus (Gravenhorst, 1829, *Hoplismenus*)
tinctorius (Gravenhorst, 1829, *Cryptus*)
coxalis (Habermehl, 1917, *Platylabus*)

- CYCLOLABUS** Heinrich, 1936
dubiosus Perkins, 1953 E
nigricollis (Wesmael, 1845, *Platylabus*) E W
pactor (Wesmael, 1845, *Platylabus*) E S I
pici (Berthoumieu, 1910, *Anisobas*)
septentrionalis (Berthoumieu, 1910, *Dicaelotus*)

- DENTILABUS** Heinrich, 1974
variegatus (Wesmael, 1845, *Platylabus*) E S

- ECTOPIUS** Wesmael, 1859
rubellus (Gmelin, 1790, *Ichneumon*) I

thedenii (Holmgren, 1871, *Platylabus*)

HYPOMECUS Wesmael, 1845

quadriannulatus (Gravenhorst, 1829, *Mesoleptus*) E S

albitarsis Wesmael, 1845

submarginatus (Magretti, 1896, *Platylabus*)

Riedel (2008)

carens Berthoumieu, 1897 unavailable

LINYCUS Cameron, 1903

exhortator (Fabricius, 1787, *Ichneumon*) E S W I

dimidiatus (Gravenhorst, 1829, *Hoplismenus*)

discedens (Gravenhorst, 1829, *Phygadeuon*)

laticornis (Pic, 1902, *Platylabus*)

tricolor (Berthoumieu, 1904, *Platylabus*)

balearicus (Hedwig, 1939, *Platylabus*) Riedel (2008)

flavitaris (Heinrich, 1937, *Ectopius*) S NMS, det. Riedel, added here

priesneri Heinrich, 1972

PLATYLABUS Wesmael, 1845

concinus Thomson, 1888 E

curtorius (Thunberg, 1824, *Ichneumon*) E S W

eurygaster Holmgren, 1871 Riedel (2008)

punctifrons Thomson, 1888 Riedel (2007)

daemon Wesmael, 1845³⁴⁵ E W added by Riedel (2008)

dolorosus (Gravenhorst, 1829, *Ichneumon*) E S

sollicitus Wesmael, 1845

viturati (Pic, 1902, *Ichneumon*)

fugator (Gravenhorst, 1807, *Ichneumon*) S added by Riedel (2008)

atricornis Pic, 1926 Riedel (2007)

gigas Kriechbaumer, 1886 E

heteromallus (Berthoumieu, 1910, *Amblyteles*)³⁴⁶ E S W I

pedatorius misident. Horstmann (2001b)

rhenana Habermehl, 1917

histrion Wesmael, 1855 E

varipedulis Wesmael, 1857

erberi Tischbein, 1868

intermedius Holmgren, 1871 E S

polonicus Heinrich, 1937

iridipennis (Gravenhorst, 1829, *Ichneumon*) E S

helensis (Brischke, 1888, *Ichneumon*)

forficatus Kriechbaumer, 1890 Horstmann (2006b)

calidus Berthoumieu, 1904 Riedel (2008)

novellus Berthoumieu, 1910

judaeus Berthoumieu, 1900 E

stolidus Perkins, 1953 Riedel (2007)

neglectus (Fonscolombe, 1847, *Ichneumon*) E

decipiens Wesmael, 1848 Riedel (2007)

minai (De Stefani, 1885, *Ischnus*) Riedel (2008)

nigrocyanus (Gravenhorst, 1829, *Ichneumon*)

armatus Wesmael, 1845

obator (Desvignes, 1856, *Ichneumon*) E S

odiosus Perkins, 1953 E S

opaculus Thomson, 1888 E I

orbitalis (Gravenhorst, 1829, *Ichneumon*) E S W

vibratorius misident. Riedel (2008)

persecutor (Gravenhorst, 1829, *Ichneumon*)

subalbellus (Gravenhorst, 1829, *Ichneumon*)

volubilis (Gravenhorst, 1829, *Ichneumon*) Riedel (2008)

suborbitalis Kriechbaumer, 1894 Horstmann (2006b)

muticus Thomson, 1894 Riedel (2007)

perexiguus Heinrich, 1973 E NMS, det. Riedel, added here

³⁴⁵ Transferred from *Asthenolabus* by Riedel (2008).

³⁴⁶ Removed from synonymy with *curtorius* by Riedel (2008), who found that *curtorius* is a senior synonym of *punctifrons* and *eurygaster*.

pseudopumilio Riedel, 2008 E S W added by Riedel (2008)
pumilio Holmgren, 1871 E
rufus Wesmael, 1845 E S W I
pictus Vollenhoven, 1878
rubeus Valemberg, 1976 Valemberg (2001)
sternoleucus Wesmael, 1853³⁴⁷ E S W added by Riedel (2008)
tenuicornis (Gravenhorst, 1829, *Ichneumon*) E
niger Wesmael, 1845
transversus Bridgman, 1889 E
lativentris Thomson, 1894
tringulatus (Gravenhorst, 1820, *Ichneumon*) E
maurus Berthoumieu, 1900
berthoumieu Pic, 1923
zagoriensis Heinrich, 1930 Riedel (2008)
vibratorius (Thunberg, 1824, *Ichneumon*) E
wienkeri (Ratzeburg, 1844, *Ichneumon*) Riedel (2008)
rufiventris Wesmael, 1845 Horstmann (2000b)

PLATYMISCHOS Tischbein, 1868
RYSSOLABUS Berthoumieu, 1894
atriventris (Pic, 1914, *Ryssolabus*) S
arcticus (Hellén, 1942, *Ryssolabus*)
montanus (Heinrich, 1951, *Ryssolabus*)

POECILOSTICTUS Ratzeburg, 1852
IDIOSTOLIS Förster, 1869
NEOPLATYLABUS Heinrich, 1936
cothurnatus (Gravenhorst, 1829, *Hoplismenus*) E W
orbitatus (Gravenhorst, 1829, *Hoplismenus*)
octopunctatus Ratzeburg, 1852
ratzeburgi Kwall, 1868 Horstmann (1997)
apicalis (Brischke, 1892, *Hepiopelmus*)
geometrae (Berthoumieu, 1894, *Platylabus*)
saxonicus (Hedwig, 1939, *Platylabus*)

PRISTICEROPS Heinrich, 1961
infractorius (Linnaeus, 1761, *Ichneumon*) E S W I
phaleratus (Haliday, 1839, *Ichneumon*)
leucogrammus (Wesmael, 1853, *Platylabus*)

PRISTICEROS Gravenhorst, 1829
serrarius Gravenhorst, 1829 E

Tribe ZIMMERIINI Heinrich, 1934

COTIHERESIARCHES Telenga, 1929
ZIMMERIA Heinrich, 1934
dirus (Wesmael, 1853, *Eurylabus*)³⁴⁸
niger Telenga, 1929

Subfamily LYCORININAE Cushman & Rohwer, 1920
 LYCORINAE misspelling

LYCORINA Holmgren, 1859
AMYS Schiødte, 1839 *nomen oblitum* Horstmann (2004b)
TOXOPHOROIDES Cresson, 1873
CHLOROLYCORINA Cushman, 1920
GONIOGLYPHUS Seyrig, 1932
triangulifera Holmgren, 1859 E S I Shaw (2004)
flavilabris (Schiødte, 1839, *Amys*) *nomen oblitum*
 Horstmann (2004b)
lycorinoides (Costa, 1886, *Glypta*)

³⁴⁷ Transferred from *Asthenolabus* by Riedel (2008).

³⁴⁸ Specimens in the NHM lack locality data but reliably recorded as British by Perkins (1959).

sardoa (Costa, 1886, *Glypta*)

Subfamily MESOCHORINAE Förster, 1869^{349,350}

ASTIPHROMMA Förster, 1869

ASTIPHROMMUS Thomson, 1886

MESOCHORELLA Szépligeti, 1911

PSEUDACOENITUS Kiss, 1924

DEMOPHORELLUS Hedwig, 1955

aggressor (Fabricius, 1804, *Ophion*) NHM, det. Perkins added here

marginellum (Holmgren, 1860, *Mesochorus*)

alpinum (Roman, 1909, *Mesochorus*)

albitarse (Brischke, 1880, *Mesochorus*) E NHM, det. Schwenke, Broad, added here

nigrum Pankuch, 1921

heydeni Habermehl, 1923

transsylvanicum (Kiss, 1924, *Pseudacoenitus*)

anale (Holmgren, 1860, *Mesochorus*) S NHM, det. Roman, Broad, added here

buccatum (Thomson, 1886, *Mesochorus*) E NHM, det. Broad, added here

dorsale (Holmgren, 1860, *Mesochorus*) E I Fitton (1976)

hirsutum (Bridgman, 1883, *Mesochorus*)

granigerum (Thomson, 1886, *Mesochorus*) E

hamulum (Thomson, 1886, *Mesochorus*) E

?mandibulare (Thomson, 1886, *Mesochorus*)³⁵¹

pictum (Brischke, 1880, *Mesochorus*) E

incidens (Thomson, 1886, *Mesochorus*)

scutellatum (Gravenhorst, 1829, *Mesochorus*)

festivum (Holmgren, 1860, *Mesochorus*)

sericans (Curtis, 1833, *Mesochorus*) I reinstated by Horstmann (2006c)

splenium (Curtis, 1833, *Mesochorus*) E S I

strenuum (Holmgren, 1860, *Mesochorus*)

plagiatum (Thomson, 1886, *Mesochorus*) Schwenke (1999)

tenuicorne (Thomson, 1886, *Mesochorus*)

trimaculosum Schwenke, 2004 E added by Schwenke (2004)

varipes (Holmgren, 1860, *Mesochorus*) E NHM, det. Broad, added here

variipes Dalla Torre, 1901 preocc.

CIDAPHUS Förster, 1869³⁵²

PLESIOPHTHALMUS Förster, 1869

MATER Schluz, 1911

TETRAGONALYS Morley, 1913

OPHTHALMOCHORUS Roman, 1925

alarius (Gravenhorst, 1829, *Mesochorus*) E

thuringiacus Brauns, 1889

areolatus (Boie, 1850, *Paniscus*)³⁵³ S added by Fitton (1985)

gigas (Kriechbaumer, 1897, *Meoschorus*) Horstmann (2002b)

brischkei (Szépligeti, 1911, *Plesiophthalmus*)

Horstmann (2002b)

atricillus (Haliday, 1838, *Cryptus*) E S W

potanini Kokujev, 1906

melanocephalus (Habermehl, 1909, *Plesiophthalmus*)

DOLICHOCHORUS Strobl, 1904³⁵⁴

³⁴⁹ 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 *Meoschorus*. An exception is *Dolichochoerus*, q.v.

³⁵⁰ Distribution data, unless noted otherwise, are taken from Schwenke (1999), NMS, NHM and UM.

³⁵¹ All British specimens under the name *mandibulare* in NHM have proved to be misidentifications.

³⁵² Distribution data for *Cidaphus* species is taken from Fitton (1985) and the NMS. Note that Schwenke's recent (1999) revision used an out-of-date taxonomy for *Cidaphus* species. Fitton (1985) and Horstmann (2002b) are followed here.

³⁵³ Listed as a synonym of *alarius* in Yu & Horstmann (1997), with *brischkei* as the valid name for this species.

³⁵⁴ *Mesochorus longiceps* is the type and only known species of *Dolichochoerus* 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 *Dolichochoerus* as a synonym of *Astiphromma* but did not include *D. longiceps* in his cladistic analysis. Preliminary results from coding *D. longiceps* for Wahl's (1993) characters produces a polyphyletic *Astiphromma* if *Dolichochoerus* is included (Broad, unpublished) and it would seem that *Dolichochoerus* is a rather basal member of the Mesochorinae.

<i>longiceps</i> (Strobl, 1904, <i>Mesochorus</i>) E	NMS, det. Broad, added here
MESOCHORUS Gravenhorst, 1829 ³⁵⁵	
<i>STICTOPISTHUS</i> Thomson, 1886	
aggestus Schwenke, 2002 E	added by Schwenke (1999)
<i>sulcatus</i> Schwenke, 1999 preocc.	
albionis Schwenke, 1999 E	added by Schwenke (1999)
alpigenus Strobl, 1904 S	
<i>compactus</i> Schwenke, 1999	Horstmann (2001d)
anglicus Schwenke, 1999 E	added by Schwenke (1999)
angustatus Thomson, 1886	
anomalus Holmgren, 1860	
arenarius (Haliday, 1839, <i>Cryptus</i>) E I	
<i>nigripes</i> Ratzeburg, 1852	Horstmann (2006c)
<i>melas</i> Fonscolombe, 1852	
<i>gibbulus</i> Holmgren, 1856	
atriventrīs Cresson, 1872 E S I M	Shaw (1993); Horstmann (2006c)
<i>sylvarum</i> (Haliday, 1839, <i>Cryptus</i>) preocc.	Horstmann (2006c)
basalis Curtis, 1833 E	
bracatus Schwenke, 1999 I	added by Schwenke (1999)
brevipetiolatus Ratzeburg, 1844	
britannicus Schwenke, 1999 E	added by Schwenke (1999)
carinatus Schwenke, 1999 E	added by Schwenke (1999)
cimbicis Ratzeburg, 1844 E S	
<i>confusus</i> Holmgren, 1860	Horstmann (2006c)
<i>longicauda</i> Thomson, 1886	Schwenke (1999)
<i>gallicator</i> Aubert, 1963	Schwenke (1999)
dimidiator Aubert, 1970 E	added by Horstmann (2006c)
discitergus (Say, 1835, <i>Cryptus</i>) E	Horstmann (2003a)
<i>facialis</i> Bridgman, 1884	
<i>baueri</i> Schwenke, 1999	Horstmann (2003a)
discolor Schwenke, 1999 E	added by Schwenke (1999)
dispar Brischke, 1880 I	added by Horstmann (2002c)
errabundus Hartig, 1838 E S	NHM, added here ³⁵⁶
<i>politus</i> misident.	
extensator Schwenke, 2002 E	added by Schwenke (2002c)
flavescens Fonscolombe, 1852 E	added by Schwenke (1999)
formosus Bridgman, 1882	
<i>convexicollis</i> Thomson, 1886	Schwenke (1999)
fulgurans Curtis, 1833 E S I	Gauld (1970)
<i>fulgurans</i> (Haliday, 1839, <i>Cryptus</i>) preocc.	
<i>pectinipes</i> Thomson, 1886 preocc.	Horstmann (2006c)
<i>fulvus</i> Thomson, 1886	Horstmann (2006c)
<i>suecicus</i> Dalla Torre, 1901	Horstmann (2006c)
fulgurator Horstmann, 2006 E	NHM, det. Broad, added here
fuscicornis Brischke, 1880 E S	
fuscus Schwenke, 1999 E	added by Schwenke (1999); Schwenke (2004)
gemellus Holmgren, 1860 E	
<i>tachypus</i> Holmgren, 1860	
<i>brevicollis</i> Thomson, 1886	
giberius (Thunberg, 1824, <i>Ichneumon</i>) E S I	
<i>thoracicus</i> Gravenhorst, 1829	
<i>sylvarum</i> Curtis, 1833	Horstmann (2006c)
<i>marginatus</i> Thomson, 1886	Schwenke (1999)
globulator (Thunberg, 1824, <i>Ichneumon</i>) S M	
<i>crassimanus</i> Holmgren, 1860	Horstmann (2004c; 2006c)
<i>dimidiatus</i> Holmgren, 1860	
<i>sericeus</i> Brischke, 1880	Horstmann (2006c)
gracilentus Brischke, 1880	reinstated by Horstmann (2006c)

³⁵⁵ Horstmann (2006c) substantially revised the taxonomy of various species of *Mesochorus* as Schwenke had misinterpreted many names.

³⁵⁶ This species was treated as a synonym of *politus* Gravenhorst, 1829 by Schwenke (1999) but Horstmann (2003a) established *errabundus* as a distinct species. Using the characters given by Horstmann (2003a) for distinguishing the two species, both occur here.

iniquus Schwenke, 1999 E S	added by Horstmann (2006c)
insularis Schwenke, 1999 E	added by Schwenke (1999)
jenniferae Schwenke, 2002 E	added by Schwenke (2002); Schwenke (2004)
laricis Hartig, 1838 E	NHM, det. Horstmann, added here
latus Schwenke, 1999 E	added by Schwenke (1999)
liquidus Schwenke, 2002 E	added by Schwenke (2002)
nematus Schwenke, 2004 E	added by Schwenke (2004)
olerum Curtis, 1833 E	
<i>pectoralis</i> Ratzeburg, 1844	Horstmann (2006c)
<i>rapae</i> Schwenke, 1999	Horstmann (2008d)
orbitalis Holmgren, 1860 E S	
owenae Schwenke, 1999 E	added by Schwenke (1999)
oxfordensis Schwenke, 1999 E	added by Schwenke (1999)
pallipes Brischke, 1880 ³⁵⁷ E S W	
<i>stigmaticus</i> Brischke, 1880	Horstmann (2006c)
<i>brunneus</i> Brischke, 1880	Horstmann (2006c)
<i>rufipes</i> Brischke, 1880	Horstmann (2006c)
<i>albipes</i> Thomson, 1886	Schwenke (1999)
<i>crassicus</i> Thomson, 1886	Horstmann (2006c)
pectinellus Horstmann, 2006 E	NHM, det. Horstmann, added here
pectinipes Bridgman, 1883 E	
perticatus Schwenke, 1999 E	added by Schwenke (1999)
pictilis Holmgren, 1860	
politus Gravenhorst, 1829 E	
pumilionis Schwenke, 1999 E	added by Schwenke (1999); Schwenke (2004)
punctipleuris Thomson, 1886 ³⁵⁸ E I	added by Horstmann (2002c)
<i>nigriceps</i> Thomson, 1886 preocc.	Horstmann (2001f)
<i>thomsonii</i> Dalla Torre, 1901	
<i>thomsoni</i> Strobl, 1904 preocc.	
<i>amplitudinis</i> Schwenke, 1999	Horstmann (2002c)
quercus Schwenke, 2004 E	added by Schwenke (2004)
rufoniger Brischke, 1880 E S	NMS, UM, det. Brock, added here
<i>brevigena</i> Thomson, 1886	
rutilus Schwenke, 2002 E	added by Schwenke (2002)
scutellaris Schwenke, 2004 E	added by Schwenke (2004)
semirufus Holmgren, 1860	
stigmator (Thunberg, 1824, <i>Ichneumon</i>)	
<i>splendidulus</i> Gravenhorst, 1829	Horstmann (2001d)
<i>pallidus</i> Brischke, 1880	
<i>stigmaticus</i> Thomson, 1886 preocc.	
<i>orgyiae</i> Dalla Torre, 1902	
temporalis Thomson, 1886 E	
tenuiscapus Thomson, 1886 E S	
testaceus Gravenhorst, 1829 E	
tetricus Holmgren, 1860 E	
<i>macrurus</i> Thomson, 1886	
trifoveatus Schwenke, 2004 E	added by Schwenke (2004)
unicinctor (Thunberg, 1824, <i>Ichneumon</i>) E I	
<i>complanatus</i> (Haliday, 1839, <i>Cryptus</i>)	Schwenke (1999)
<i>aciculatus</i> Bridgman, 1881	
<i>laticeps</i> Thomson, 1886	
velox Holmgren, 1860	
vittator (Zetterstedt, 1838, <i>Tryphon</i>) M	added by Horstmann (2006c)
vitticollis Holmgren, 1860 E S W	
<i>hungaricus</i> Szépligeti, 1914	Schwenke (1999)
windsorianus Schwenke, 2004 E	added by Schwenke (2004)

Species excluded from the British and Irish list

[**nuncupator** (Panzer, 1800, *Ichneumon*) Horstmann (2006c)]

Subfamily METOPIINAE Förster, 1869

³⁵⁷

(Horstmann, 2006c).

³⁵⁸ Listed as a synonym of *M. agilis* Cresson, 1865 in Yu & Horstmann (1997).

Mesochorus pallipes sensu Schwenke (1999) is not this species

CARRIA Schmiedeknecht, 1924
paradoxa Schmiedeknecht, 1924 E

CHORINAEUS Holmgren, 1858
australis Thomson, 1887 E W
 flavifrons Schmiedeknecht, 1925 preocc.
 xanthopsis (Townes, 1946, *Trieces*)
brevicalcar Thomson, 1887 E S
crustator (Gravenhorst, 1829, *Exochus*) E S W
flavipes Bridgman, 1881 E S
funnebris (Gravenhorst, 1829, *Exochus*) E S W
 femoratus Teunissen, 1948
hastiana Aeschlimann, 1975 E W
longicornis Thomson, 1887 E S
rhenanus Aeschlimann, 1981 E
subcarinatus Holmgren, 1858
 longicalcar Thomson, 1887 E S
talpa (Haliday, 1839, *Exochus*) E S I

NMS, det. Aeschlimann, added here

COLPOTROCHIA Holmgren, 1856
cincta (Scopoli, 1763, *Sphex*) E S
 elegantula (Schrank, 1781, *Ichneumon*)
 mandator (Fabricius, 1787, *Ichneumon*) preocc.
 mundator (Thunberg, 1824, *Ichneumon*)
 affinis Vollenhoven, 1875

EXOCHUS Gravenhorst, 1829
 AMESOLYTUS Förster, 1869
albicinctus Holmgren, 1873 E S
 anospilus Thomson, 1887
 nigricans (Szépligeti, 1898, *Amesolytus*)
alpinus (Zetterstedt, 1838, *Bassus*) E
britannicus Morley, 1911 E
carri Schmiedeknecht, 1924 E
citripes Thomson, 1877 E
consimilis Holmgren, 1858 E
 parvispina Thomson, 1887
 decoloratus Schmiedeknecht, 1924
 subalpinus Schmiedeknecht, 1924
erythronotus (Gravenhorst, 1820, *Ichneumon*) E
 concinus Holmgren, 1858
 pumilus Holmgren, 1873
 rufidorsum (Szépligeti, 1898, *Amesolytus*)
 ghigii Ferrière, 1929
flavomarginatus Holmgren, 1856 E S
fletcheri Bridgman, 1884 E S
 femoralis Pfankuch, 1925 unavailable
frontellus Holmgren, 1858
gravipes (Gravenhorst, 1820, *Ichneumon*) E S
gravis Gravenhorst, 1829
intermedius Morley, 1911 E
lentipes Gravenhorst, 1829
 cylindricus Holmgren, 1858
lictor Haliday, 1839 E S I
 pectoralis Haliday, 1839
 decoratus Holmgren, 1873
mitratus Gravenhorst, 1829
 affinis Holmgren, 1858
 australis Thomson, 1894
 pseudaffinis Strobl, 1903
 paradoxus Schmiedeknecht, 1924
 punctifer Schmiedeknecht, 1924
nigripalpis Thomson, 1887 E
notatus Holmgren, 1858 E S
 woldstedtii Holmgren, 1873

NHM, added here

NHM, UM, added here

pictus Holmgren, 1858 E S I
prosopius Gravenhorst, 1829 E S
maculatus Brischke, 1871
procerus Holmgren, 1873
dioszeghyi Kiss, 1926
ratzeburgi Holmgren, 1858 NHM, added here
rubroater Schmiedeknecht, 1924 E I
semilividus Vollenhoven, 1875 E NHM, added here
longicornis Thomson, 1887
septentrionalis Holmgren, 1873
thomsoni Schmiedeknecht, 1924 E NHM, added here
crassicornis Thomson, 1894 preocc.
tibialis Holmgren, 1858 E S

doubtfully placed species of *Exochus*
[**antiquus** Haliday, 1839 nom. dub.]

HYPSICERA Latreille, 1829
METACOELUS Förster, 1869
POLYCLISTUS Förster, 1869
anglica (Schmiedeknecht, 1925, *Metacoelus*) preocc. E
NMS, det. Aeschlimann, added here³⁵⁹
curvator (Fabricius, 1793, *Ichneumon*) E S M
mansuetor (Gravenhorst, 1807, *Ichneumon*)
affinis (Zetterstedt, 1838, *Bassus*)
femoralis (Geoffroy, 1785, *Ichneumon*) E
flaviceps (Ratzeburg, 1852, *Exochus*) E S
subtilitor Aubert, 1969 E added by Aeschlimann (1989)

ISCHYROCNEMIS Holmgren, 1858
TEROZOA Förster, 1869
TERATOZOA Schulz, 1906
goesi Holmgren, 1858 E added by Broad & Shaw (2005)

METOPIUS Panzer, 1806
subgenus **CERATOPIUS** Clément, 1927
citratus (Geoffroy, 1762, *Ichneumon*) E S I
dissectorius (Panzer, 1805, *Ichneumon*) Horstmann (2006a)
sicarius Gravenhorst, 1829
zagoriensis Hensch, 1928

subgenus **METOPIUS** Panzer, 1806
PELTOPIUS Clément, 1927
anxius Wesmael, 1849 E S W I
intermedius Förster, 1850
peltator Marshall, 1874

subgenus **PELTASTES** Illiger, 1807
TYLOPIUS Townes, 1959 Horstmann (2001c)
leiopygus Förster, 1850 E I
marchandi Dominique, 1898
krapiensis Hensch, 1928
pinatorius Brullé, 1846 E S I
meridionalis Hensch, 1928
gracilis Clément, 1930

subgenus **PELTOCARUS** Thomson, 1887
CLEMONTIA Michener, 1941
croceicornis Thomson, 1887
chrysopus (Lewin, 1797, *Ichneumon*) preocc.
dentatus (Fabricius, 1779, *Ichneumon*) E S I
?fasciatus (Geoffroy 1785, *Ichneumon*)
?lunulatus (Villers, 1789, *Ichneumon*)

³⁵⁹ Despite its name, described from the Channel islands.

micratorius (Fabricius, 1804, *Ichneumon*)
denticularis (Thunberg, 1824, *Ichneumon*)
pini (Curtis, 1824, *Peltastes*)
incisus Clément, 1930

PERIOPE Haliday, 1839
MONOPLECTRON Holmgren, 1856
OLIGOPLECTRON Förster, 1869
MONOPLECTROCHUS Heinrich, 1949
auscultator Haliday, 1839 E S I
zygaenator (Holmgren, 1856, *Monoplectron*)

SCOLOMUS Townes, 1969
APOLOPHUS Townes, 1971 Gauld & Wahl (2006)
borealis (Townes, 1971, *Apolophus*) E W added by Owen *et al.* (1981); Broad & Shaw (2005)

STETHONCUS Townes, 1959
monoplicida Broad & Shaw, 2005 E S added by Gauld & Sithole (2002)³⁶⁰
sulcator misident.

SYNOPSIS Townes, 1959
caesiellae Broad & Shaw, 2005 E S added by Broad & Shaw (2005)
fieldi Broad & Shaw, 2005 E added by Broad & Shaw (2005)
parenthesellae Broad & Shaw, 2005 E S added by Broad & Shaw (2005)

TRICLISTUS Förster, 1869
aethiops (Gravenhorst, 1829, *Exochus*) E S
albicinctus Thomson, 1887
anthophilae Aeschlimann, 1983 E S added by Aeschlimann (1983); Shaw (1984)
areolatus Thomson, 1887 E S
congener (Holmgren, 1858, *Exochus*) E S
meridionator Aubert, 1960
epermeniae Shaw & Aeschlimann, 1994 E S added by Shaw & Aeschlimann (1994)
facialis Thomson, 1887
globulipes (Desvignes, 1856, *Exochus*) E S W
holmgreni (Bohemani, 1863, *Exochus*)
lativentris Thomson, 1887 E
longicalcar Thomson, 1887 E S
niger (Bridgman, 1883, *Exochus*) E S
pallipes Holmgren, 1873 E S
nitifrons Thomson, 1887³⁶¹
pallidipes Dalla Torre, 1901
podagricus (Gravenhorst, 1829, *Exochus*) E S I
nigritellus Holmgren, 1873
pubiventris Thomson, 1887 E S
pygmaeus (Cresson, 1864, *Exochus*) E S W
spiracularis Thomson, 1887 E
squalidus (Holmgren, 1858, *Exochus*) E W
yponomeutae Aeschlimann, 1973 E S

TRIECES Townes, 1946
thuringiacus (Schmiedeknecht, 1925, *Chorinaeus*) E
NMS, det. Aeschlimann, added here
tricarinatus (Holmgren, 1858, *Chorinaeus*) E S I

Subfamily MICROLEPTINAE³⁶² Townes, 1958

MICROLEPTES Gravenhorst, 1829
MIOMERIS Förster, 1869
MIONOMERIS Schulz, 1906

³⁶⁰ Recorded (in the context of a host record) as *Stethoncus sulcator* Aubert, 1963.

³⁶¹ Regarded as a separate species by Perkins in his curation of the NHM collection, with specimens from England and Scotland.

³⁶² Microleptinae as treated here includes only the genus *Microleptes* (Broad, 2004), contra Humala (1997). Dasch (1992) gives some distribution data.

GNATHONIELLA Schmiedeknecht, 1924
aquisgranensis (Förster, 1871, *Miomeris*) E S W
rectangulus (Thomson, 1888, *Miomeris*) E S W I
egregius (Schmiedeknecht, 1924, *Gnathoniella*)
splendidulus Gravenhorst, 1829 E S I
glabriventris (Thomson, 1888, *Miomeris*)

Subfamily OPHIONINAE
 Shuckard, 1840³⁶³

ENICOSPILUS Stephens, 1835
HENICOSPILUS Agassiz, 1846
ALLOCAMPTUS Förster, 1869
CYMATONEURA Kriechbaumer, 1901
CRYPTOCAMPTUS Brèthes, 1909
AMESOPHILUS Enderlein, 1914
combustus (Gravenhorst, 1829, *Ophion*) E W
inflexus (Ratzeburg, 1844, *Ophion*) E S
merdarius (Gravenhorst, 1829, *Ophion*)³⁶⁴ E S I
adustus (Haller, 1885, *Ophion*) Horstmann (1997)
ramidulus (Linnaeus, 1758, *Ichneumon*) E S W I
truncatus (Poda, 1761, *Sphex*)
instabilis (Kokujev, 1907, *Henicospilus*)
repentinus (Holmgren, 1860, *Ophion*) E³⁶⁵
tournieri (Vollenhoven, 1879, *Ophion*) E S NMS, NHM, added here
repentinus misident.³⁶⁶
rossicus (Kokujev, 1907, *Henicospilus*)
contributus Shestakov, 1926
undulatus (Gravenhorst, 1829, *Ophion*) E
arcuatus (Brullé, 1846, *Ophion*)

EREMOTYLUS Förster, 1869
CAMPTONEURA Kriechbaumer, 1901 preocc.
CAMPTONEUROIDES Strand, 1928
CLISTORAPHA Cushman, 1947
curvinervis (Kriechbaumer, 1878, *Ophion*) E added by Horstmann (1981b)
hungaricus Szépligeti, 1905
dryobotae Seyrig, 1926
marginatus (Jurine, 1807, *Anomalon*) E George (1957)

OPHION Fabricius, 1798
PANISCUS Schrank, 1802
STENOPHTHALMUS Szépligeti, 1905
PACHYPROTOMA Kohl, 1906
APATOPHION Shestakov, 1926
PLATOPHION Hellén, 1926³⁶⁷
areolaris Brauns, 1889 S
brevicornis Morley, 1915 E S W
costatus Ratzeburg, 1848 E S W
crassicornis Brock, 1982 E S added by Brock (1982)
forticornis Morley, 1915 E I
baueri Habermehl, 1930
longigena Thomson, 1888 E
luteus (Linnaeus, 1758, *Ichneumon*) E S W I M

³⁶³ Unless stated otherwise, all distribution data are taken from Brock (1982), Gauld (1973, 1974) and from the nocturnal Ichneumonidea recording scheme (database maintained by G. Broad).

³⁶⁴ Regarded as a synonym of *ramidulus* by Gauld (1973) and listed as such in Fitton *et al.* (1978) but regarded by most recent authors as a valid species, which is backed up by the lack of intermediate specimens and differences in distribution (Broad *et al.*, in prep.).

³⁶⁵ Although previously recognised as British, this was almost certainly in error as Gauld's reference to it occurring in coastal localities make it more likely that these records referred to *E. tournieri*, as confirmed for the few specimens seen. However, I have seen specimens of the true *repentinus* light-trapped in land-locked Buckinghamshire and Hertfordshire.

³⁶⁶ Gauld (1973) records *repentinus* from coastal areas of southern Britain but the only specimens I have seen are *tournieri*, but see note under *repentinus*.

³⁶⁷ 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*.

distans Thomson, 1888
slaviceki Kriechbaumer, 1892³⁶⁸
pictus Kokujev, 1906
calcaratus Morley, 1915
minutus Kriechbaumer, 1879 E S
eremotyloides Ceballos, 1962
mocsaryi Brauns, 1889 E S W I
fossulatus Hedwig, 1957 unavailable
obscuratus Fabricius, 1798 E S W I
obscurus Fabricius, 1804
polyguttator (Thunberg, 1824, *Ichneumon*)
flavolineatus Brullé, 1846
variegatus Rudow, 1883
ocellaris Ulbricht, 1926 E S
parvulus Kriechbaumer, 1879 E S W I
perkinsi Brock, 1982 E S W added by Brock (1982)
pteridis Kriechbaumer, 1879 E S W I
scutellaris Thomson, 1888 E S
longicornis Brauns, 1889
stigmaticus Morley, 1915
ventricosus Gravenhorst, 1829 E S W I
impressus (Thunberg, 1824, *Ichneumon*) preocc.

STAUROPOCTONUS Brauns, 1889
STAUROPODOCTONUS Morley, 1913
bombycivorus (Gravenhorst, 1829, *Ophion*) E
infuscatus (Taschenberg, 1875, *Ophion*)

Subfamily ORTHOCENTRINAE Förster, 1869³⁶⁹
 HELICTINAE Gupta, 1987

ANISERES Förster, 1871
lapponicus Jussila, 1994 S NMS, added here
pallipes Förster, 1871 E NMS, added here
pallidipes Dalla Torre, 1901

APERILEPTUS Förster, 1869
albipalpus (Gravenhorst, 1829, *Plectiscus*) E S
conformis Förster, 1871
custoditor Förster, 1871
euryzonus Förster, 1871
extirpator 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
nigricarpus Strobl, 1904
impurus Förster, 1871 E S
electus Förster, 1871
filiventris Förster, 1871
immundus Förster, 1871
inamoenus Förster, 1871
inclinans Förster, 1871
labilis Förster, 1871
languidus Förster, 1871
notabilis Förster, 1871

³⁶⁸ Re-synonymised by Brock (1982).
³⁶⁹ 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 the collections of the NHM, NMS (det. Perkins and Broad) and UM, van Rossem (1982, 1983a, 1987, 1988) and Dasch (1992), with additional references given.

secretus Förster, 1871
sternoxanthus Förster, 1871
trivittatus Strobl, 1904
infuscatus Förster, 1871 E NHM, added here
microspilus Förster, 1871 S NMS, added here
spoliator Förster, 1871
vanus Förster, 1871 E S W I added by Dasch (1992)
obliquus (Thomson, 1888, *Plectiscus*)

APOCLIMA Förster, 1869
signaticorne Förster, 1881 S NMS, added here

BATAKOMACRUS Kolarov, 1986
caudatus (Holmgren, 1858, *Orthocentrus*) E S W
crassicaudatus (Kolarov, 1986, *Batakomacrus*)
 Broad (in prep.)
flaviceps (Gravenhorst, 1829, *Orthocentrus*) E
sp. N E S added by Broad (in prep.)

CATASTENUS Förster, 1871
 CATATENUS misspelling
femoralis Förster, 1871 E S W

DIALIPSIS Förster, 1869
PARENTYPOMA Strobl, 1901
exilis Förster, 1871 E S I
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*)

ENTYPOMA Förster, 1869
ENTELECHIA Förster, 1871
ENTELECHIUS Thomson, 1888
ENTYPOMUS Thomson, 1888
robustator Aubert, 1968 E NHM, added here
robustum Förster, 1871 E
suspiciosum (Förster, 1871, *Entelechia*) E S
remotum (Marshall, 1896, *Bassus*)

EUSTERINX Förster, 1869
 subgenus **DIVINATRIX** Rossem, 1987
inaequalis Rossem, 1981 E NMS, NHM, det. Schwarz & Broad, added here

subgenus **EUSTERINX** Förster, 1869
argutula Förster, 1871 E
ambigua Förster, 1871
divulgata Förster, 1871
intermedia Förster, 1871
scitula Förster, 1871
subcincta Förster, 1871
obscurella Förster, 1871
exigua Förster, 1871
oligomera Förster, 1871 E I added by Dasch (1992)
fulvicincta Förster, 1871
fulvicornis Förster, 1871
moesta Förster, 1871
oreophila Förster, 1871
speculifera Förster, 1871
tenuis Förster, 1871

subgenus **HOLOMERISTUS** Förster, 1869

refractaria Rossem, 1982 E M added by Dasch (1992)
tenuicincta (Förster, 1871, *Holomeristus*) E S

subgenus **ISCHYRACIS** Förster, 1869
bispinosa (Strobl, 1901, *Hemiteles*) E added by Dasch (1992)
alpigena (Strobl, 1904, *Catomicrus*)

GNATHOCHORISIS Förster, 1869
LAEPSEUS Förster, 1869
ACROBLAPTICUS Schmiedeknecht, 1911
BLAPTICUS misident.

crassula (Thomson, 1888, *Blapticus*) E S NMS, NHM, added here
dentifer (Thomson, 1888, *Blapticus*) E S
debilis (Schmiedeknecht, 1911, *Acroblapticus*)

HELICTES Haliday, 1837
ENCOPIUS Schiødte, 1839
MYRIARTHURUS Förster, 1869
borealis (Holmgren, 1857, *Megastylus*) E S W
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*)

erythrostoma (Gmelin, 1790, *Ichneumon*) E S W I
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
varius (Haliday, 1839, *Cryptus*)

HEMIPHANES Förster, 1869
erratum Humala, 2007 S W I added by Humala *et al.* (2007)³⁷⁰
flavipes misident.³⁷¹
gravator Förster, 1871 S NMS, det. Brock, added here
performidatum Rossem, 1988 E S added by Humala *et al.* (2007)³⁷²

MEGASTYLUS Schiødte, 1838
DICOLUS Förster, 1869
IDIOXENUS Förster, 1869
MEGALOSTYLUS Schulz, 1906
MIOMEROIDES Kiss, 1924
MYRIARTHURUS misident.
cruentator Schiødte, 1838 E S W I
mediator Schiødte, 1838
cruentatus (Haliday, 1839, *Cryptus*)
conformis Förster, 1871
fuscicornis Förster, 1871
nigriventris Förster, 1871
pectoralis (Rudow, 1886, *Hemiteles*) preocc.
excubitor (Förster, 1871, *Dicolus*) E S
flavopictus (Gravenhorst, 1829, *Plectiscus*) E S
lineator Schiødte, 1838
cingulator (Förster, 1871, *Myriarthrus*)
impressor Schiødte, 1838 E S W

³⁷⁰ Listed as occurring in Britain on the basis of personal communication from Broad.

³⁷¹ According to Humala *et al.* (2007), *Hemiphanes flavipes* Förster, 1871 *sensu* Rossem is a misidentification; Humala (2007) described this species as new.

³⁷² See note above.

insectator (Förster, 1871, *Dicolus*)
orbitor Schiødte, 1838 E S W I added by Rossem (1983b)
maderensis (Wollaston, 1858, *Mesoleptus*)
leptoderus Förster, 1871
pauxillus Förster, 1871
pumilio Förster, 1871
retroligatus Förster, 1871
rufipleuris (Förster, 1871, *Myriarthrus*)
pectoralis (Förster, 1871, *Dicolus*) E S
subtiliventris (Förster, 1871, *Dicolus*)
suecicus Rossem, 1983 E S I NMS, NHM, det. Broad, added here

NEURATELES Ratzeburg, 1848
falcatus (Thomson, 1897, *Orthocentrus*) S NHM, added here
papyraceus Ratzeburg, 1848 E
britteni (Waterson, 1929, *Stenomacrus*)

ORTHOCENTRUS Gravenhorst, 1829
ATMETUS Förster, 1869
PHAENOSEMUS Förster, 1869
TAPINOPS Förster, 1869
asper (Gravenhorst, 1829, *Exochus*) E I
discolor Holmgren, 1858
attenuatus Holmgren, 1858 E
corrugatus Holmgren, 1858 E
frontator (Zetterstedt, 1838, *Tryphon*) E S I
repentinus Holmgren, 1858
frontalis Brischke, 1871
pirasii Costa, 1886
fulvipes Gravenhorst, 1829 E S I
anomalus Gravenhorst, 1829
marginatus Holmgren, 1858 E
monilicornis Holmgren, 1858 E I
petiolaris Thomson, 1897 E
protervus Holmgren, 1858 E
radialis Thomson, 1897 E
sannio Holmgren, 1858 E S
histrion Holmgren, 1858
spurius Gravenhorst, 1829 E S
protuberans Holmgren, 1858
winnertzii Förster, 1850 E S
stigmaticus Holmgren, 1858 Horstmann (2002c)
borealis Roman, 1915
meridionator Aubert, 1960

PANTISARTHURUS Förster, 1871
dispar Rossem, 1981 E NMS, added here
lubricus (Förster, 1871, *Aniseres*) E S
inaequalis Förster, 1871
ochropus Förster, 1871
pseudochropus Strobl, 1904
subalpinus (Strobl, 1904, *Aniseres*)
luridus Förster, 1871 E S I

PICROSTIGEUS Förster, 1869³⁷³
brevicauda Horstmann, 1994 E added by Horstmann (1994b)
debilis (Gravenhorst, 1829, *Orthocentrus*) E S
obscurus Horstmann, 1994 E S W added by Horstmann (1994b)
recticauda (Thomson, 1897, *Orthocentrus*) E S W I
setiger (Brischke, 1871, *Orthocentrus*) E added by Horstmann (1994b)

PLECTISCIDEA Viereck, 1914
subgenus **FUGATRIX** Rossem, 1987

³⁷³ Some distribution data from Horstmann (1994b).

communis (Förster, 1871, *Plectiscus*) E S
elumbis (Förster, 1871, *Plectiscus*)
gilva (Förster, 1871, *Plectiscus*)
infirmis (Förster, 1871, *Plectiscus*)
nigrita (Förster, 1871, *Plectiscus*)
parviceps (Förster, 1871, *Plectiscus*)
tantilla (Förster, 1871, *Plectiscus*)

subgenus **PLECTISCIDEA** Viereck, 1914
EPHALMATOR Rossem, 1981

aquilonia Humala, 2003 E W NHM, det. Broad, added here

bistriata (Thomson, 1888, *Plectiscus*) E

canaliculata (Förster, 1871, *Plectiscus*)

distincta (Förster, 1871, *Plectiscus*)

subcurvata (Förster, 1871, *Plectiscus*)

subtilis (Förster, 1871, *Plectiscus*)

collaris (Gravenhorst, 1829, *Plectiscus*) E S W

binodula (Förster, 1871, *Plectiscus*)

conjuncta (Förster, 1871, *Plectiscus*) E NMS, added here

flavicoxis (Förster, 1871, *Plectiscus*)

eurystigma (Thomson, 1888, *Plectiscus*)

humeralis (Förster, 1871, *Plectiscus*)

fulva (Förster, 1871, *Plectiscus*)

hostilis (Förster, 1871, *Plectiscus*)

??hyperborea (Holmgren, 1869, *Plectiscus*)³⁷⁴

melanocera (Förster, 1871, *Plectiscus*) E

proxima (Förster, 1871, *Plectiscus*)

moerens (Förster, 1871, *Plectiscus*) E NHM, added here³⁷⁵

eversoria (Förster, 1871, *Plectiscus*)

flavizona (Förster, 1871, *Plectiscus*)

xanthoneuris (Förster, 1871, *Plectiscus*)

subteres (Thomson, 1888, *Plectiscus*)

tener (Förster, 1871, *Plectiscus*) E added by Rossem (1988)

incerta (Förster, 1871, *Plectiscus*)

tenuicornis (Förster, 1871, *Plectiscus*) E

brachyura (Förster, 1871, *Plectiscus*)

terebrator (Förster, 1871, *Plectiscus*) E

habilis (Förster, 1871, *Plectiscus*)

praeposita (Förster, 1871, *Plectiscus*)

ventosa Rossem, 1987 S NMS, added here

zonata (Gravenhorst, 1829, *Plectiscus*)³⁷⁶ E NHM, added here

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

species excluded from the British and Irish list

[**amicalis** (Förster, 1871, *Plectiscus*)³⁷⁷

sodalis (Förster, 1871, *Plectiscus*)]

³⁷⁴ The identification of specimens as *hyperborea* away from Svalbard is uncertain (Horstmann, 2003), the identity of specimens recorded as this species is therefore unknown.

³⁷⁵ See note under *amicalis* (below).

³⁷⁶ 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*.

³⁷⁷ Listed as *sodalis* by Fitton *et al.*, 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 NHM identified as *sodalis* var. *moerens*, which is now regarded as a separate species.

PLECTISCUS Gravenhorst, 1829
BREPHOCTONUS Förster, 1869
LEIPAULUS Townes, 1945
agilis (Holmgren, 1858, *Orthocentrus*)
flavicornis (Thomson, 1897, *Orthocentrus*)
impurator Gravenhorst, 1829 E S I
ventralis (Holmgren, 1858, *Orthocentrus*)
vittatus (Holmgren, 1858, *Orthocentrus*)
ridibundus (Gravenhorst, 1829, *Orthocentrus*) S W
exilis (Holmgren, 1858, *Orthocentrus*)

PROCLITUS Förster, 1869
CLEPTICUS Haliday, 1839 preocc.
ACLASTONEURA Kriechbaumer, 1896
attentus Förster, 1871 E S
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
comes (Haliday, 1839, *Cryptus*) E S I
caudiger Förster, 1871
macrurus Förster, 1871
pallens Förster, 1871
perditorius Förster, 1871
edwardsi Roman, 1923 E
fulvicornis Förster, 1871³⁷⁸ E I
cupidus Förster, 1871
evacuator Förster, 1871
inquietus Förster, 1871
periculosus Förster, 1871
ruficaudator Aubert, 1963
paganus (Haliday, 1839, *Cryptus*) E S I
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*)
praetor (Haliday, 1839, *Cryptus*) E S W I
grandis Förster, 1871
socius (Haliday, 1839, *Cryptus*) I NHM, added here³⁷⁹

PROELIATOR Rossem, 1982
proprius Rossem, 1982 E NHM, det. Broad, added here

STENOMACRUS Förster, 1869
binotatus (Holmgren, 1858, *Orthocentrus*) E
carbonariae Roman, 1939 E
celer (Holmgren, 1858, *Orthocentrus*) E S NHM, added here
cognatus (Holmgren, 1858, *Orthocentrus*) E
confinis (Holmgren, 1858, *Orthocentrus*)
tristis (Holmgren, 1858, *Orthocentrus*)

³⁷⁸ *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.

³⁷⁹ Described from the British Isles but not included in the 1978 checklist as Fitton (1976) considered the name to be a *nomen dubium*.

cubiceps (Thomson, 1897, *Orthocentrus*) E I
curvicaudatus (Brischke, 1871, *Orthocentrus*) E
curvulus (Thomson, 1897, *Orthocentrus*) E W
 NHM, det. Perkins, Broad, added here
deletus (Thomson, 1897, *Orthocentrus*)
holmgreni (Kirchner, 1867, *Orthocentrus*) E
lapponicus Horstmann & Yu, 1999 Horstmann (2006d)
intermedius (Holmgren, 1858, *Orthocentrus*) preocc.
incisus (Gravenhorst, 1829, *Orthocentrus*)
innotatus (Thomson, 1897, *Orthocentrus*)
laricis (Haliday, 1839, *Bassus*) E S I
concinus (Holmgren, 1858, *Orthocentrus*)
fortipes (Thomson, 1897, *Orthocentrus*)
molestus (Holmgren, 1858, *Orthocentrus*)
ochripes (Holmgren, 1858, *Orthocentrus*)
palustris (Holmgren, 1858, *Orthocentrus*) E
pedestris (Holmgren, 1869, *Orthocentrus*) E
reptilis (Marshall, 1877, *Orthocentrus*)
pygmaeus Horstmann & Yu, 1999 E NHM, added here
pusillus (Zetterstedt, 1838, *Bassus*) preocc.
silvaticus (Holmgren, 1858, *Orthocentrus*) E S
vafer (Holmgren, 1858, *Orthocentrus*) S NHM, added here

[species excluded from the British and Irish list]
[affinis misident.^{380]}
[exserens (Thomson, 1897, *Orthocentrus*)^{381]}

SYMPLECID Förster, 1869
BLAPTICUS Förster, 1869
bicingulata (Gravenhorst, 1829, *Mesoleptus*)³⁸² E S
alpicola Förster, 1871
zonaria Förster, 1871
basalis Brischke, 1880
facialis Thomson, 1888
albicoxis (Kiss, 1924, *Rhaestes*)
breviuscula Roman, 1923 E
breviuscula misspelling
infavorabilis Rossem, 1981

Subfamily ORTHOPELMATINAE Schmiedeknecht, 1910

ORTHOPELMA Taschenberg, 1865³⁸³
PROEDRUS Förster, 1869
brevicorne Morley, 1907 E
mediator (Thunberg, 1824, *Ichneumon*) E S W I
bedeguaris (Geoffroy, 1785, *Ichneumon*) preocc.
luteolator (Gravenhorst, 1829, *Hemiteles*)
rufinum (Gravenhorst, 1829, *Porizon*)
pavoniae (Rondani, 1877, *Hemiteles*)

Subfamily OXYTORINAE Thomson, 1883³⁸⁴

OXYTORUS Förster, 1869

³⁸⁰ *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.

³⁸¹ Morley (1911) recorded *Stenomacrus exserens* as a British species but the only two specimens purportedly of this species in the NHM collection, from Morley's collection, are misidentified *Eusterinx*. There is no other evidence that *S. exserens* is a British or Irish species.

³⁸² *Symplecis leucostoma* (Förster, 1871, *Blapticus*) was removed from synonymy and treated as a valid species (with *xanthostoma* Förster, 1871 as a junior synonym) by Humala (2007); it is not yet known whether *S. leucostoma* occurs in Britain or Ireland as its previous listing as a British species rested on a record by Carr (1924), which cannot be considered reliable (see note under *Lissonota funebris*).

³⁸³ Distribution data taken from Gauld & Mitchell (1977a).

³⁸⁴ The name Oxytorinae, prior to Wahl (1986, 1990), has been applied much more widely, encompassing the subfamilies Cylloceriinae, Microleptinae and Orthocentrinae.

speculator Haupt, 1954 E added by Shaw (2006b)
transsylvanicus Constantineanu & Constantineanu, 1968

Tribe EPHIALTINI Hellén, 1915
POLYPSHINCTINI Hellén, 1915 Wahl & Gauld, 1998

ACRODACTYLA Haliday, 1839
BARYPUS Haliday, 1837 preocc.
COLPOMERIA Holmgren, 1859
SYMPHYLUS Förster, 1869 preocc.
POLEMOPHTHORUS Schulz, 1911
PANTOMIMA Rossem, 1990 Broad (2004)
carinator (Aubert, 1965, *Colpomeria*) E W added by Shaw (2006b)
braconiformis Kolarov, 1990 Zwakhals (2006)
degener (Haliday, 1839, *Pimpla*) E S W I M
hadrodactyla (Förster, 1871, *Symphylus*)
festata (Rossem, 1990, *Pantomima*) Broad (2004)
quadrisculpta (Gravenhorst, 1820, *Ichneumon*) E S W M³⁸⁹
laevigata (Holmgren, 1859, *Colpomeria*)

ACROPIMPLA Townes, 1960
SELANASPIS Roman, 1910 preocc.
didyma (Gravenhorst, 1829, *Pimpla*) E W I

CLISTOPYGA Gravenhorst, 1829
HYMENOMACROPYGA Uchida, 1941
ICHNEUMONOLYPTA Blanchard, 1941
incitator (Fabricius, 1793, *Ichneumon*) E S W I M
haemorrhoidalis Gravenhorst, 1829
elegans (Ratzeburg, 1848, *Polysphincta*)
incitatrix Schulz, 1906
excavata (Telenga, 1930, *Polysphincta*)
temporalis Hellén, 1949
rufator Holmgren, 1856 E W
rufatrix Schulz, 1906
sauberi Brauns, 1898 E
terebralis Shestakov, 1927

DOLICHOMITUS Smith, 1877
CLOSTERO CERUS Hartig, 1847 preocc.
MESOEPHIALTES Schmiedeknecht, 1906
DICLOSTERO CERUS Viereck, 1914
EXERISTOIDEA Viereck, 1924
TUBERCULEPHIALTES Ozols, 1962
PAUCDOLICHOMITUS Constantineanu & Pisica, 1970
agnoscendus (Roman, 1939, *Ephialtes*) E W I
diversicostae (Perkins, 1943, *Ephialtes*) S
imperator (Kriechbaumer, 1854, *Ephialtes*) E S
?adulterator (Villers, 1789, *Ichneumon*)
?gracilis (Gmelin, 1790, *Ichneumon*)
?melanopus (Gmelin, 1790, *Ichneumon*)
mesocentrus (Gravenhorst, 1829, *Ephialtes*) E W
rex (Kriechbaumer, 1854, *Ephialtes*)
insignis (Habermehl, 1903, *Ephialtes*)
krapiensis (Hensch, 1930, *Ephialtes*)
gaurottii (Gregor, 1941, *Ephialtes*)
messor (Gravenhorst, 1829, *Ephialtes*) E
continuus (Ratzeburg, 1848, *Ephialtes*)
reissigii (Ratzeburg, 1848, *Pimpla*)
pusillus (Ratzeburg, 1852, *Ephialtes*)
heteropus (Thomson, 1888, *Ephialtes*)
simillimus (Hensch, 1930, *Ephialtes*)
zagoriensis (Hensch, 1930, *Ephialtes*)

³⁸⁹ Occurrence in Ireland requires confirmation (Shaw, 2006b).

populneus (Ratzeburg, 1848, *Ephialtes*) E
abbreviatus (Thomson, 1877, *Ephialtes*)
pterebas (Say, 1829, *Ichneumon*) E I
discrepans (Hensch, 1929, *Ephialtes*)
terebrans (Ratzeburg, 1844, *Pimpla*) E S W
planifrons (Thomson, 1877, *Ephialtes*)
borealis (Hellén, 1915, *Ephialtes*)
kangasi (Györfi, 1941, *Pimpla*)
tuberculatus (Geoffroy, 1785, *Ichneumon*) E S W I
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*)

ENDROMOPODA Hellén, 1939

arundinator (Fabricius, 1804, *Pimpla*) E I
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*)
detrita (Holmgren, 1860, *Pimpla*) E S W I M
laevidorsum (Vollenhoven, 1873, *Pimpla*)
brunnea (Brischke, 1880, *Pimpla*)
punctator (Müller, 1766, *Ichneumon*) Horstmann (2001c)
nigricoxis (Ulbricht, 1910, *Pimpla*) E S W I M added by Fitton *et al.* (1988)
melanopyga (Ulbricht, 1909, *Pimpla*) preocc.
ulbrichtiana (Strand, 1918, *Pimpla*)
nitida (Brauns, 1898, *Pimpla*) E W
deplanata (Morley, 1908, *Pimpla*)
phragmitidis (Perkins, 1957, *Ephialtes*) E W
rufipes (Aubert, 1963, *Scambus*)

EPHIALTES Gravenhorst, 1829

APECHTHIS misident.
duplicauda Heinrich, 1949 I added by Horstmann (2008b)
spatulata (Townes, 1960, *Pimpla*) Horstmann (2008b)
manifestator (Linnaeus, 1758, *Ichneumon*) E W³⁹⁰
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*)

EXERISTES Förster, 1869

EREMOCHILA Förster, 1869
ruficollis (Gravenhorst, 1829, *Pimpla*) E S W
variegatus (Ratzeburg, 1844, *Pimpla*)

FLAVOPIMPLA Betrem, 1932

AFREPHIALTES Benoit, 1953³⁹¹
cicatricosa (Ratzeburg, 1848, *Pimpla*) E I O'Connor & Shaw (2004)³⁹²

FREDEGUNDA Fitton, Shaw & Gauld, 1988

diluta (Ratzeburg, 1852, *Pimpla*) E W

³⁹⁰ Irish occurrence needs to be confirmed since Horstmann's confirmation that *duplicauda* occurs there.

³⁹¹ Townes (1969) treated *Afrephialtes* as a junior synonym of *Flavopimpla* whilst Gupta & Tikar (1969) retained two separate genera. Fitton *et al.* (1988) and Taxapad have followed Gupta & Tikar (1969) but Gauld *et al.* (2002) found '*Flavopimpla*' to be nested within '*Afrephialtes*' in their morphological phylogeny, which result is followed here.

³⁹² Allen (2007) documents a recent English record.

nigriceps (Taschenberg, 1863, *Pimpla*) preocc.
media (Verhoeff, 1891, *Pimpla*)
taschenbergii (Dalla Torre, 1901, *Pimpla*)

GREGOPIMPLA Momoi, 1965

inquisitor (Scopoli, 1763, *Ichneumon*) E S
? *visitator* (Poda, 1761, *Ichneumon*)
? *visitator* (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*)

ISEROPUS Förster, 1869

CNEMOPIMPLA Cameron, 1903

stercorator (Fabricius, 1793, *Ichneumon*) E S W I
graminellae (Schränk, 1802, *Ichneumon*)
mussii (Hartig, 1838, *Pimpla*)
holmigreni (Schmiedeknecht, 1888, *Pimpla*)

LIOTRYPHON Ashmead, 1900

LIOGASTER Kriechbaumer, 1890 preocc.
APISTES Seyrig, 1927 preocc.
APISTEPHIALTES Seyrig, 1928
NEOEPHIALTES Constantineanu & Pisica, 1970

ascaniae (Rudow, 1883, *Ephialtes*) E S
ruficollis (Desvignes, 1856, *Ephialtes*) invalid
sanguinicollis (Brauns, 1901, *Ephialtes*)
perversus (Seyrig, 1927, *Apistes*)

caudatus (Ratzeburg, 1848, *Pimpla*) E S
brevivalvis (Hensch, 1929, *Ephialtes*)
incertus (Hensch, 1929, *Ephialtes*)
foveolatus (Constantineanu & Pisica, 1970, *Neoephialtes*) preocc.

crassiseta (Thomson, 1877, *Ephialtes*) E I Godfrey & Whitehead (2001)
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*)

punctulatus (Ratzeburg, 1848, *Pimpla*) E
discolor (Brischke, 1880, *Ephialtes*)
macrurus (Förster, 1888, *Epiurus*)
longulus (Kriechbaumer, 1890, *Liogaster*)
tener (Hensch, 1929, *Ephialtes*)
vernalis (Hensch, 1929, *Ephialtes*)
gracilentus (Hensch, 1930, *Ephialtes*)

[**strobilellae** (Linnaeus, 1758, *Ichneumon*)³⁹³
resinosus (Retzius, 1783, *Ichneumon*) Horstmann (2003b)
strobilator (Thunberg, 1824, *Ichneumon*)
glabratus (Ratzeburg, 1852, *Ephialtes*)
zhedenevskensis (Shestakov, 1927, *Ephialtes*)
discedens (Hensch, 1930, *Ephialtes*)]

³⁹³ As discussed in Fitton *et al.* (1988), only one 19th century record, and not certainly of British or Irish specimens.

MEGAETAIRA Gauld & Dubois, 2006³⁹⁴
madida (Haliday, 1839, *Pimpla*) E S I
clypeata (Holmgren, 1860, *Polysphincta*)

OXYRRHEXIS Förster, 1869
carbonator (Gravenhorst, 1807) E added by Shaw (1998)³⁹⁵
velata (Hartig, 1838, *Polysphincta*)
pusilla (Fonscolombe, 1854, *Polysphincta*)
carbonatrix (Schulz, 1906, *Acrodactyla*)

PARAPERITHOUS Haupt, 1954
GNATHAULAX Townes, 1964
gnathaulax (Thomson, 1877, *Ephialtes*) E S
luteipes (Thomson, 1877, *Ephialtes*)
ruficollis (Rudow, 1881, *Ephialtes*) preocc.
aterrimus (Haupt, 1954, *Perithous*)
moldavicus Constantineanu & Pisica, 1970

PIOGASTER Perkins, 1958
albina Perkins, 1958 E
punctulata Perkins, 1958 E

POLYSPHINCTA Gravenhorst, 1829
boops Tschek, 1869 E S
eltshaninovi Shestakov, 1927
rufipes Gravenhorst, 1829 E S W I
drewnseni Holmgren, 1860
tuberosa Gravenhorst, 1829 E S W I M
taschenbergi Woldstedt, 1877
sculpturata Roman, 1931
vexator Fitton, Shaw & Gauld, 1988 E W I added by Fitton *et al.* (1988)

RECLINERVELLUS He & Ye, 1998
nielsenii (Roman, 1923, *Polysphincta*)³⁹⁶ E added by Fitton *et al.* (1988)

SCAMBUS Hartig, 1838
EPIURUS Förster, 1869
TROMERA Förster, 1869
TROCTOCERUS Woldstedt, 1877
ATELEOPHADNUS Cameron, 1905
PSEUDOPOEMENIA Kiss, 1924
ERYTHROSCAMBUS Walley, 1930
LISSOSCAMBUS Walley, 1930
brevicornis (Gravenhorst, 1829, *Pimpla*) E S W I M
concolor (Ratzeburg, 1848, *Pimpla*) preocc.
nigriscapus (Thomson, 1877, *Pimpla*)
punctiventris (Thomson, 1877, *Pimpla*)
agilis (Förster, 1888, *Epiurus*)
depositor (Förster, 1888, *Epiurus*)
infestus (Förster, 1888, *Epiurus*)
balearicus (Kriechbaumer, 1894, *Epiurus*)
anomalus (Morley, 1906, *Phthorimus*)
tibialis (Ulbricht, 1910, *Pimpla*) unavailable
euphrantae (Schmiedeknecht, 1914, *Pimpla*)
puniceus (Schmiedeknecht, 1914, *Pimpla*)
pratensis (Pfankuch, 1921, *Pimpla*) unavailable
terrestris (Pfankuch, 1921, *Pimpla*) unavailable
ribesii (Hensch, 1929, *Pimpla*)
ameformis (Keler, 1937, *Pimpla*)
atalpius (Heinrich, 1952, *Ephialtes*)

³⁹⁴ The one included species was transferred from *Acrodactyla* by Gauld & Dubois (2006).

³⁹⁵ Previously excluded from the British list by Fitton *et al.* (1988); see Shaw (2006b).

³⁹⁶ Transferred from *Polysphincta* by Gauld & Dubois (2006).

buolianae (Hartig, 1838, *Pimpla*) E S
triangularis (Verhoeff, 1890, *Pimpla*)
flavotrochanteratus (Pfeffer, 1913, *Pimpla*)

calobatus (Gravenhorst, 1829, *Pimpla*) E
ghilianii (Spinola, 1843, *Pimpla*)
zonatus (Habermehl, 1903, *Pimpla*) preocc.
calobatarius (Kokujev, 1913, *Pimpla*)
zonatellus (Schmiedeknecht, 1914, *Pimpla*)

cincticarpus (Kriechbaumer, 1895, *Pimpla*) E added by Fitton *et al.* (1988)
affinis (Habermehl, 1903, *Pimpla*)
divergens (Hensch, 1929, *Pimpla*)

elegans (Woldstedt, 1877, *Troctocerus*) E W I
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*)

eucosmidarum (Perkins, 1957, *Ephialtes*) E S W I

foliae (Cushman, 1938, *Epiurus*) E S M added by Fitton *et al.* (1988)

inanis (Schrank, 1802, *Ichneumon*) E S W I added by Fitton *et al.* (1988)
agilis (Förster, 1888, *Epiurus*) Horstmann (2005a)
depositor (Förster, 1888, *Epiurus*) Horstmann (2005a)
distinctus (Förster, 1888, *Epiurus*) Horstmann (2005a)
annulatus (Kiss, 1924, *Pseudopoemenia*) Horstmann (2005a)
lativentris (Ulbricht, 1926, *Epiurus*)
trilobatus (Keler, 1937, *Pimpla*)

nigricans (Thomson, 1877, *Pimpla*) E S W I M
similis (Bridgman, 1884, *Pimpla*)
fulvus (Szépligeti, 1898, *Pimpla*)
lucens (Szépligeti, 1898, *Pimpla*)
interruptecallus (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

planatus (Hartig, 1838, *Pimpla*) E
nucum (Ratzeburg, 1844, *Pimpla*)
longiventris (Ratzeburg, 1848, *Pimpla*)
cingulatus (Ratzeburg, 1852, *Pimpla*)
ventricosus (Tschek, 1871, *Pimpla*)
gallicola (Giraud, 1872, *Pimpla*)
stramentarius (Kriechbaumer, 1890, *Pimpla*)
nigricoxis (Habermehl, 1918, *Epiurus*)

pomorum (Ratzeburg, 1848, *Pimpla*) E S I

sagax (Hartig, 1838, *Pimpla*) E S
linearis (Ratzeburg, 1844, *Pimpla*)
atrocoxatus (Pfeffer, 1913, *Pimpla*)
suecicus (Roman, 1917, *Epiurus*)
sanctacrucianus (Glowacki, 1967, *Ephialtes*)

signatus (Pfeffer, 1913, *Pimpla*) E S³⁹⁷

tenthredinum (Goeze, 1776, *Ichneumon*) E S added by Horstmann (2003b)³⁹⁸

vesicarius (Ratzeburg, 1844, *Pimpla*) E S I
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*)

³⁹⁷ Originally established as British by Perkins (1943) then excluded from the British list by Fitton *et al.* (1988); Horstmann (2005a) confirmed that some British specimens in the NMS are indeed *signatus*; see Shaw (2006b).

³⁹⁸ See Shaw (2006b).

SCHIZOPYGA Gravenhorst, 1829
LAUFEIA Tosquinet, 1903 preocc.
AFROSPHINCTA Benoit, 1953
DREISBACHIA Townes, 1962 Gauld & Dubois (2006)³⁹⁹
SCHIZOPYGOIDES Kasparyan, 1976
circulator (Panzer, 1800, *Ichneumon*) E S W I
analys Gravenhorst, 1829
circulatrix Schulz, 1906
frigida Cresson, 1870 E S W I
atra Kriechbaumer, 1887
pictifrons (Thomson, 1877, *Pimpla*)⁴⁰⁰ E S I
bridgmani (Bignell, 1894, *Pimpla*)
podagrica Gravenhorst, 1829 E S
minuta Gravenhorst, 1829
silbernageli (Kiss, 1933, *Polysphincta*) preocc.
varipes Holmgren, 1856⁴⁰¹ I added by Shaw (2006b)

SINARACHNA Townes, 1960
nigricornis (Holmgren, 1860, *Polysphincta*) E S
 added by Fitton *et al.* (1988)
caudata (Thomson, 1888, *Polysphincta*)
pallipes (Holmgren, 1860, *Polysphincta*) E I O'Connor (2004b)

TOWNESIA Ozols, 1962
tenuiventris (Holmgren, 1860, *Ephialtes*) E S I
geniculata (Brischke, 1865, *Ephialtes*)
antefurcalis (Thomson, 1877, *Ephialtes*)
gracilis (Hensch, 1930, *Ephialtes*)

TROMATOBIA Förster, 1869
AUSTROPIMPLA Brèthes, 1913
forsiusi (Hellén, 1915, *Polysphincta* S added by Fitton *et al.* (1988)
lineatoria (Villers, 1789, *Ichneumon*) E S W I M
oculatoria misident. Horstmann (2001b)⁴⁰²
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.
ornata (Gravenhorst, 1829, *Pimpla*) E
soror (Ratzeburg, 1848, *Polysphincta*)
arachnicida Förster, 1888 Horstmann (2000b)
concors (Kriechbaumer, 1894, *Pimpla*)
semivaria (Kriechbaumer, 1894, *Pimpla*)
tricolor (Kriechbaumer, 1894, *Pimpla*) preocc.
kriechbaumeri (Dalla Torre, 1901, *Pimpla*)
ovivora (Boheman, 1821, *Pimpla*) E S W I M
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 Horstmann (2000b)
evacuans Förster, 1888 Horstmann (2000b)

³⁹⁹ Shaw (2006b) disagrees with this synonymy, retaining *pictifrons* in *Dreisbachia*.

⁴⁰⁰ Transferred to *Schizopyga* with the synonymisation of *Dreisbachia* by Gauld & Dubois (2006).

⁴⁰¹ Incorrectly listed as a synonym of *flavifrons* Holmgren, 1856 by Fitton *et al.* (1988) and as a synonym of *podagrica* by Yu & Horstmann (1997) (Shaw, 2006b).

⁴⁰² Although the name *oculatoria* (Fabricius, 1798, *Ichneumon*) has usually been applied to this species (e.g. Fitton *et al.*, 1988), the type of *oculatoria* is actually a species of *Lissonota* (Horstmann, 2001b) so this species has to take the name *lineatoria*.

brischkei (Dalla Torre, 1901, *Pimpla*)
obscurata (Ulbricht, 1910, *Pimpla*) preocc., unavailable
rugulosa (Morley, 1914, *Apechthis*)
obscurascens (Strand, 1918, *Pimpla*)
simulans (Hensch, 1929, *Pimpla*)
variabilis (Holmgren, 1856, *Pimpla*) E W I
abdominalis (Brullé, 1846) preocc.
epeirae (Bignell, 1893, *Pimpla*)
hibernica (Morley, 1908, *Pimpla*)
ruficoxa (Kokujev, 1913, *Pimpla*)
inornata (Ulbricht, 1926, *Pimpla*)

ZAGLYPTUS Förster, 1869

multicolor (Gravenhorst, 1829, *Polysphincta*) E
fairmairii (Laboulbene, 1858, *Pimpla*)
ephippium (Rudow, 1883, *Pimpla*) preocc.
moldavicus (Costantineanu, 1929, *Pimpla*)
rufus Aubert, 1959 preocc.
varipes (Gravenhorst, 1829, *Polysphincta*) E S W I
tricingulatus (Gravenhorst, 1829, *Schizopyga*)
cingulatus (Kriechbaumer, 1894, *Pimpla*) preocc.
variipes Dalla Torre, 1901 preocc.
rufithorax (Habermehl, 1917, *Polysphincta*)
silbernageli (Kiss, 1926, *Polysphincta*)

ZATYPOTA Förster, 1869

POLYSPHINCTOPSIS Habermehl, 1917
LYCORINOPSIS Haupt, 1954
albicoxa (Walker, 1874, *Glypta*) E added by Hudson (1985)
colorata (Rudow, 1883, *Pimpla*)
eximia (Schmiedeknecht, 1907, *Polysphincta*)
nigriventris (Habermehl, 1917, *Polysphinctopsis*)
bohemani (Holmgren, 1860, *Polysphincta*) E S W M
discolor (Holmgren, 1860, *Polysphincta*) E S I
O'Connor (2004b)
thoracica (Brischke, 1864, *Polysphincta*)
percontatoria (Müller, 1776, *Ichneumon*) E S W
phoenicea (Haliday, 1839, *Pimpla*)
gracilis (Holmgren, 1860, *Polysphincta*) Horstmann (2000b)
scutellaris (Holmgren, 1860, *Polysphincta*)
pulchrator (Thomson, 1877, *Polysphincta*)
pulchratrix (Schulz, 1906, *Polysphincta*)
decorata (Haupt, 1954, *Lycorinopsis*)
rhombifer (Haupt, 1954, *Lycorinopsis*)

species excluded from the British and Irish list by Fitton *et al.* (1988)
[anomala (Holmgren, 1860, *Polysphincta*)⁴⁰³ not British
minor (Kolarov, 1982, *Sinarachna*) Zwakhals (2006)]

Tribe PIMPLINI Wesmael, 1845

Theroniini Cushman & Rohwer, 1920

APECHTHIS Förster, 1869

EPHIALTES Schrank, 1802 name suppressed
APECHTIS Thomson, 1889
PARAPECHTHIS Blanchard, 1936
TAIWATHERONIA Sonan, 1936
compunctor (Linnaeus, 1758, *Ichneumon*) E W
brassicariae (Poda, 1761, *Ichneumon*)
cunctator (Scopoli, 1763, *Ichneumon*)
annulosa (Gmelin, 1790, *Ichneumon*)
cylindrica (Gmelin, 1790, *Ichneumon*) preocc.
melanoxantha (Gmelin, 1790, *Ichneumon*)

⁴⁰³ Usually treated as a species of *Sinarachna* (e.g. Fitton *et al.* (1988), Yu & Horstmann (1997)) but transferred to *Zatypota* by Zwakhals (2006) (and, independently, by Gauld & Dubois, 2006).

imminutor (Christ, 1791, *Ichneumon*) Horstmann (2000b)
vigilans (Christ, 1791, *Ichneumon*) Horstmann (2000b)
varicornis (Fabricius, 1793, *Ichneumon*)
conjunctor (Panzer, 1804, *Ichneumon*)
varicator (Thunberg, 1824, *Ichneumon*)
lativentris (Rudow, 1881, *Pimpla*)
rufipes (Rudow, 1883, *Pimpla*) preocc.
quadridentata (Thomson, 1887, *Pimpla*) E S W I
resinator misident.
rufata (Gmelin, 1790, *Ichneumon*) E S W I
flavonotata (Holmgren, 1860, *Pimpla*)
rufithorax (Strobl, 1902, *Pimpla*)
pectoralis (Ulbricht, 1909, *Pimpla*) unavailable

ITOPLECTIS Förster, 1869
NESOPIMPLA Ashmead, 1906
EXERISTESOIDES Uchida, 1928
alternans (Gravenhorst, 1829, *Pimpla*) E S W I
examinanda (Ratzeburg, 1852, *Pimpla*)
tricolor (Ratzeburg, 1852, *Pimpla*) preocc.
tricincta (Thomson, 1877, *Pimpla*) preocc.
spiracularis (Morley, 1908, *Pimpla*)
ruficoxis (Ulbricht, 1916, *Pimpla*) unavailable
aterrima Jussila, 1965 E S W added by Fitton *et al.* (1988)
kolthoffi misident.
enslini (Ulbricht, 1916, *Pimpla*) preocc., unavailable
ultimator Aubert, 1966
clavicornis (Thomson, 1889, *Pimpla*) E S I
curticauda misident.
enslini (Ulbricht, 1911, *Pimpla*) E S added by Fitton *et al.* (1988)
insignis misident. Shaw (2006b)
ignalinoensis (Strand, 1918, *Pimpla*)
griseanae Perkins, 1957
maculator (Fabricius, 1775, *Ichneumon*) E S W I M
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*)
melanocephala (Gravenhorst, 1829, *Pimpla*) E W
ephippium (Brullé, 1846, *Pimpla*)
bicolor (Boie, 1855, *Pimpla*) preocc.
ragusae (De Stefani, 1885, *Pimpla*)
cleopatra (Schmiedeknecht, 1897, *Pimpla*)
burtani (Morley, 1946, *Pimpla*)
viduata (Gravenhorst, 1829, *Pimpla*) E added by Shaw (2006b)
atrocoxalis (Cresson, 1870, *Pimpla*)
ovalis (Thomson, 1877, *Pimpla*)
meridionalis (Kriechbaumer, 1887, *Pimpla*)
annulata (Ulbricht, 1911, *Pimpla*) unavailable

PIMPLA Fabricius, 1804
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
aethiops Curtis, 1828 E

aterrima Gravenhorst, 1829
parnarae Viereck, 1912
arctica Zetterstedt, 1838 S
heraclii Boie, 1855
coxator Ruthe, 1859
heraclei Dalla Torre, 1901
coxatrix Schulz, 1906
contemplator (Müller, 1776, *Ichneumon*) E S W I M
geniculata (Geoffroy, 1785, *Ichneumon*)
rufistigma Morley, 1908
rufitibia Morley, 1908
flavicoxis Thomson, 1877⁴⁰⁴ E S W I M
insignatoria (Gravenhorst, 1807, *Cryptus*)⁴⁰⁵ E S W I M
added by Horstmann (2000b)
mixta Ratzeburg, 1848
coxalis Habermehl, 1917 (*turionellae* f.) Horstmann (2000b)
scutellaris Habermehl, 1917 (*turionellae* f.) preocc.
Horstmann (2000b)
conmixta Kiss, 1929 (*turionellae* var.) Horstmann (2000b)
melanacrias Perkins, 1941 E S W I M
geniculata Hensch, 1929 preocc., invalid
rufipes (Miller, 1759, *Ichneumon*) E S W I M
hypocondriaca (Retzius, 1783, *Ichneumon*)
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
sodalis Ruthe, 1859 S
cheloniae Giraud, 1869 Horstmann (2001c)
nordenskioldii Holmgren, 1872
longiceps Thomson, 1877
spuria Gravenhorst, 1829 E S W I M
bilineata Brullé, 1846
strigipleuris Thomson, 1877 Shaw (2006a)
dubitata Pérez, 1895
nilotica Schmiedeknecht, 1914
turionelloides Aubert, 1959
turionellae (Linnaeus, 1758, *Ichneumon*) E S W I
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 Torka, 1918
rufoannula Schmiedeknecht, 1934
freyi Hellén, 1949
variegata Constantineanu, 1954 preocc.
wilchristi Fitton, Shaw & Gauld, 1988⁴⁰⁶ E S W M
added by Fitton *et al.* (1988)

⁴⁰⁴ *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).

⁴⁰⁵ *Pimpla insignatoria* has, until very recently, been confused under *flavicoxis* in Britain (Shaw 2006b), although Kasparyan (1974) differentiated the two species (using the name *conmixta* for *insignatoria*).

⁴⁰⁶ Incorrectly synonymised with *strigipleuris* Thomson (a junior synonym of *spuria*) by Hedström (1990), who failed to examine relevant type specimens (Shaw, 2006a).

doubtfully placed species of *Pimpla*
[**cossivora** (Curtis, 1826, *Lissonota*) nom. dub.]

THERONIA Holmgren, 1859

PSEUDACOENITES Kriechbaumer, 1892

POECILOPIMPLA Cameron, 1903

ERYTHROTHERONIA Cameron, 1905

ORIENTOTHERONIA Morley, 1913

atalantae (Poda, 1761, *Ichneumon*) E

speculator (Scopoli, 1763, *Ichneumon*)

acuminator (Müller, 1776, *Ichneumon*)

melanops (Schrank, 1781, *Ichneumon*)

nigroculus (Schrank, 1781, *Ichneumon*)

quadripunctata (Schrank, 1781, *Ichneumon*)

vineta (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

Subfamily POEMENIINAE Narayanan & Lal, 1953⁴⁰⁷

Tribe POEMENIINI Narayanan & Lal, 1953

DEUTEROXORIDES Viereck, 1914

elevator (Panzer, 1799, *Ichneumon*) E I

albitarsus (Gravenhorst, 1829, *Xorides*)

nigricornis Clément, 1938

nigritarsus Clément, 1938

PODOSCHISTUS Townes, 1957

scutellaris (Desvignes, 1856, *Xorides*) E W

wahlbergi (Holmgren, 1860, *Xorides*)

erosus (Tschek, 1869, *Xorides*)

POEMENIA Holmgren, 1859

OPHIODES Hartig, 1847 preocc.

CALLICLISIS Förster, 1869

PTHINODES Tschek, 1869

LISSNOTOPSIS Habermehl, 1917

collaris (Haupt, 1917, *Calliclisis*) E

added by Fitton *et al.* (1988)

picta (Haupt, 1938, *Calliclisis*)

hctica (Gravenhorst, 1829, *Ephialtes*) E I

montana (Hartig, 1847, *Ophiodes*)

tipularia Holmgren, 1860

notata Holmgren, 1859 E

added by Fitton *et al.* (1988)

novakii Strobl, 1902

rufa (Habermehl, 1918, *Lissonotopsis*)

rufa (Habermehl, 1918, *Xorides*) preocc.

intermedia Constantineanu & Constantineanu, 1969

moldavica Constantineanu & Constantineanu, 1969

Tribe PSEUDORHYSSINI Wahl & Gauld, 1998

⁴⁰⁷ Distribution data from Fitton *et al.* (1988), where treated as a tribe of Pimplini, and Shaw (2006b). Further distribution references are given.

PSEUDORHYSSA Merrill, 1915

alpestris (Holmgren, 1860, *Rhyssa*) E W Formstone (1999)
ruficoxis (Kriechbaumer, 1887, *Rhyssa*)
hungarica (Mocsáry, 1905, *Rhyssa*)

Subfamily RHYSSINAE Morley, 1913⁴⁰⁸

RHYSSA Gravenhorst, 1829

CRYPTOCENTRUM Kirby, 1837

PARARHYSSA Walsh, 1873

persuasoria (Linnaeus, 1758, *Ichneumon*) E S W I M

Hayes (1982), Cowin & Williamson (1940)

marginalis Brullé, 1846

lineolata Kriechbaumer, 1887 preocc.

gloriosa Rudow, 1889

kriechbaumeri Ozols, 1973

RHYSSELLA Rohwer, 1920

approximator (Fabricius, 1793, *Ichneumon*) E S

curvipes (Gravenhorst, 1829, *Rhyssa*)

rugicollis (Zetterstedt, 1838, *Tryphon*)

bellator (Schjødte, 1839, *Rhyssa*)

Horstmann (2004b)

approximatrix (Schulz, 1906, *Rhyssa*)

silbernageli (Kiss, 1926, *Rhyssa*)

Subfamily STILBOPINAE Townes & Townes, 1949

PANTELES Förster, 1869⁴⁰⁹

BRACHYPIMPLA misident.

schuetzeanus (Roman, 1925, *Brachypimpla*) E S I

schnetzeanus misspelling⁴¹⁰

STILBOPS Förster, 1869⁴¹¹

APHANOROPTRUM Förster, 1869

APHANOROPTRA Thomson, 1877

APHANORRHOPTRUM Dalla Torre, 1901

ERITRACHYNUS Schmiedeknecht, 1913

asper (Schmiedeknecht, 1913, *Eritrachynus*) E S

added by Fitton (1984)

limneriaeformis (Schmiedeknecht, 1888, *Pimpla*) S I

ruficornis (Gravenhorst, 1829, *Lissonota*) E

abdominalis (Gravenhorst, 1829, *Pimpla*)

nematorum (Rudow, 1881, *Pimpla*)

longiceps (Strobl, 1903, *Polyblastus*)

vetula (Gravenhorst, 1829, *Pimpla*) E S W I

chrysostomus (Gravenhorst, 1829, *Phytodietus*)

pallipes (Gravenhorst, 1829, *Lissonota*)

pallidipes (Marshall, 1872, *Lissonota*)

varicauda (Capron, 1888, *Pimpla*)

Subfamily TERSILOCHINAE Schmiedeknecht, 1910⁴¹²

NEORHACODINAE Hedicke, 1922

PHRUDINAE Townes & Townes, 1949

ALLOPHROIDES Horstmann, 1971

⁴⁰⁸ Distribution data from Fitton *et al.* (1988), where treated as a tribe of Pimplini. Further distribution references are given.

⁴⁰⁹ *Panteles* has frequently been classified as a genus of Banchinae but we follow Wahl (1988) in classifying it in the Stilbopinae.

⁴¹⁰ Quicke (2005) has recently published on the biology of *P. schuetzeanus* in Britain, unfortunately misspelling the name.

⁴¹¹ Distribution data from Fitton (1984), with additional data from Shaw (1989) and the collections of the NMS.

⁴¹² Following the phylogenetic results of Quicke *et al.* (2009), the Tersilochinae now encompasses the former subfamilies Neorhacodinae (containing just *Neorhacodes enslini* in Britain) and Phrudinae (containing the genera *Astrenis*, *Phrudus* and *Pygmaeolus* in Britain). Distribution data for the 'tersilochine' genera from Horstmann (1971; 1981) and material in the NHM and NMS, mostly determined by Horstmann and, latterly, Khalaim; distribution data for the 'phrudine' genera from Gauld & Fitton (1980) and Vikberg & Koponen (2000); additional references are given.

boops (Gravenhorst, 1829, *Porizon*)
italicus (Gravenhorst, 1829, *Porizon*)
breviventris (Hellén, 1958, *Allophrys*)

ANEUCLIS Förster, 1869
melanaria (Holmgren, 1860, *Thersilochus*) E I
diversa (Szépligeti, 1899, *Isurgus*)
petiolaris (Szépligeti, 1899, *Isurgus*)

ASTRENIS Förster, 1869⁴¹³
MENGERSENIA Schmiedeknecht, 1907
HAMBERGIELLA Roman, 1909
brunneofacies Vikberg, 2000 E S added by Vikberg & Koponen (2000)
nigrifacies Vikberg, 2000 E S added by Vikberg & Koponen (2000)
paradoxus (Schmiedeknecht, 1907, *Mengersenia*) E added by Gauld & Fitton (1980)
sinuatus (Roman, 1909, *Hambergiella*) E S I

BARYCNEMIS Förster, 1869
LEPTOPYGUS Förster, 1869
CRATOPHION Thomson, 1889
CYRTOPHION Thomson, 1889
agilis (Holmgren, 1860, *Porizon*) E S NHM, NMS, det. Khalaim & Horstmann, added here
angustipennis (Holmgren, 1860, *Porizon*) E S I added by Horstmann (1981a)
bellator (Müller, 1776, *Ichneumon*) E S
laeviceps (Thomson, 1889, *Porizon*)
leviceps Dalla Torre, 1901 preocc.
pfankuchi Lange, 1911
blediator (Aubert, 1970, *Leptopygus*) E W added by Wyatt & Foster (1989)
confusa Horstmann, 1981 S NHM, NMS, det. Broad & Horstmann, added here
dissemblis (Gravenhorst, 1829, *Porizon*) E
erythrura (Strobl, 1904, *Porizon*)
exhaustator (Fabricius, 1798, *Ichneumon*) E
obtusator (Panzer, 1809, *Ophion*)
gravipes (Gravenhorst, 1829, *Porizon*) E S I
hostilis (Gravenhorst, 1829, *Porizon*)
guttulator (Thunberg, 1824, *Ichneumon*)
caudatula (Thomson, 1889, *Porizon*)
harpura (Schränk, 1802, *Ichneumon*) E S W I
bedeguaris (Panzer, 1809, *Ophion*)
punctifrons Horstmann, 1981 E I added by Horstmann (1981a)

DIAPARSIS Förster, 1869
subgenus **DIAPARSIS** Förster, 1869
DIAPARSUS Thomson, 1889
carinifer (Thomson, 1889, *Thersilochus*) E S W I
carinata (Bridgman, 1889, *Thersilochus*)
vernalis (Szépligeti, 1899, *Thersilochus*)
multiplicator Aubert, 1969 E
nutritor (Fabricius, 1804, *Ophion*)
gemina (Holmgren, 1860, *Thersilochus*)
genalis (Thomson, 1889, *Thersilochus*)
rugosa (Szépligeti, 1905, *Temelucha*)
nutritrix Schulz, 1906
punctipleuris Horstmann, 1981 E NHM, det. Khalaim, added here

subgenus **ISCHNOBATIS** Förster, 1869
stramineipes (Brischke, 1880, *Thersilochus*) E I
rufiventris (Brischke, 1880, *Thersilochus*)
flavicornis (Thomson, 1889, *Thersilochus*)
petiolata (Szépligeti, 1899, *Thersilochus*)

⁴¹³ Until recently, *Astrenis* has usually been regarded as a synonym of *Phrudus*.

subgenus **NANODIAPARSIS** Horstmann, 1971

aperta (Thomson, 1889, *Thersilochus*) E NMS, NHM, det. Horstmann and Khalaim, added here

frontella (Holmgren, 1860, *Thersilochus*) E

subgenus **PSEUDANEUCLIS** Horstmann, 1971

rara (Horstmann, 1971, *Pseudaneuclis*) E NHM, det. Horstmann, added here

EPISTATHMUS Förster, 1869

crassicornis Horstmann, 1971 E S I added by Horstmann (1981a)

GELANES Horstmann, 1981

fuscus (Holmgren, 1860, *Thersilochus*) E S NMS, det. Horstmann, NHM, det. Khalaim, added here

simillimus Horstmann, 1981 E S I added by Horstmann (1981a)

HETEROCOLA Förster, 1869

subgenus **HETEROCOLOIDES** Horstmann, 1971

linguaria (Haliday, 1839, *Porizon*) E I⁴¹⁴

punctulata (Szépligeti, 1899, *Ischnobatis*)

NEORHACODES Hedicke, 1922⁴¹⁵

RHACODES Ruschka, 1922 preocc.

enslini (Ruschka, 1922, *Rhacodes*) E S I

PHRADIS Förster, 1869

EUTOMUS Förster, 1869

ISURGUS Förster, 1869

brevis (Brischke, 1880, *Thersilochus*) E I added by Horstmann (1981a)

temporalis (Thomson, 1889, *Thersilochus*)

styriacus (Strobl, 1904, *Thersilochus*)

interstitialis (Thomson, 1889, *Thersilochus*) E S W I

brachygaster (Szépligeti, 1899, *Isurgus*)

minutus (Bridgman, 1889, *Thersilochus*) E W I

monticola Szépligeti, 1899 E NHM, det. Ely, added here

morianellus (Holmgren, 1860, *Thersilochus*) E I

lanceolatus (Szépligeti, 1899, *Isurgus*)

oudesmani (Smits van Burgst, 1913, *Isurgus*)

nigritulus (Gravenhorst, 1829, *Porizon*) E

albipennis (Szépligeti, 1899, *Isurgus*)

polonicus Horstmann, 1981 E S NHM, NMS, added here

rufiventris Horstmann, 1981 E NHM, det. Ely, added here

terebrator Horstmann, 1981 E NHM, det. Ely, added here

thyridialis Horstmann, 1981 E I NHM, det. Ely, added here

PHRUDUS Förster, 1869

PHRUDUS Bridgman, 1886 preocc.

KTENOSTILPNUS Strobl, 1901

VENDOLUS Roman, 1914

badensis Hilpert, 1987 E added by Shaw (1991)

defectus Stelfox, 1966 E S I M

monilicornis Bridgman, 1886 E S W I

aequearticulatus (Strobl, 1901, *Ktenostilpnus*)

stilpninus (Roman, 1914, *Vendolus*)

PROBLES Förster, 1869

subgenus **EUPORIZON** Horstmann, 1971

brevicauda Horstmann, 1981 E added by Horstmann (1981a)

exilis (Holmgren, 1860, *Thersilochus*) S NMS, det. Horstmann, added here

gilvipes (Gravenhorst, 1829, *Porizon*) E

pallipes (Holmgren, 1860, *Thersilochus*)

orchesia (Morley, 1915, *Thersilochus*)

longicaudator Aubert, 1972 E I added by Horstmann (1981a)

marginatus (Bridgman, 1886, *Thersilochus*) E I

⁴¹⁴ Two specimens in NHM, from Cornwall & Co. WX, have been identified as *H. rufiventris* Horstmann, 1971. There are no specimens of *linguaria*; their identity needs to be checked.

⁴¹⁵ Distribution data from Fitton (1984); Boston (1986); Notton & Shaw (1988)

montanus Horstmann, 1971 S I added by Horstmann (1981a)
nigriventris Horstmann, 1971 I added by Horstmann (1981a)
rufipes (Holmgren, 1860, *Thersilochus*) E I
flavigaster (Szépligeti, 1899, *Ischnobatis*)
truncorum (Holmgren, 1860, *Thersilochus*) E I

subgenus **MICRODIAPARSIS** Horstmann, 1971
caudiculatus Khalaim, 2007 E added by Khalaim (2007)
microcephalus (Gravenhorst, 1829, *Porizon*) E S I
quercetorum (Szépligeti, 1899, *Thersilochus*)
ruficoxis (Seyrig, 1927, *Diaparsis*)
neoversutus (Horstmann, 1967, *Diaparsis*) E I
parviceps (Szépligeti, 1899, *Thersilochus*) preocc.
versutus (Holmgren, 1860, *Thersilochus*) E
parviceps (Thomson, 1899, *Thersilochus*)

subgenus **PROBLES** Förster, 1869
erythrostomus (Gravenhorst, 1829, *Porizon*) E S I
minator (Gravenhorst, 1829, *Porizon*)
melanarius Szépligeti, 1899
flavipes (Szépligeti, 1899, *Ischnobatis*) I added by Horstmann (1981a)

subgenus **RUGODIAPARSIS** Horstmann, 1971
crassipes (Thomson, 1889, *Thersilochus*) E S
 NHM, NMS, det. Horstmann, added here

PYGMAEOLUS Hellén, 1958
nitidus (Bridgman, 1889, *Thersilochus*) E S

SATHROPTERUS Förster, 1869
pumilus (Holmgren, 1860, *Thersilochus*) E I added by Horstmann (1981a)

SPINOLOCHUS Horstmann, 1971
laevifrons (Holmgren, 1860, *Thersilochus*) E S I
 added by Horstmann (1981a)
levifrons (Dalla Torre, 1901, *Cyrtophion*) preocc.

TERSILOCHUS Holmgren, 1859
 subgenus **GONOLOCHUS** Förster, 1869
caudatus (Holmgren, 1860, *Thersilochus*) E I
pratensis (Szépligeti, 1899, *Thersilochus*)
salinus (Kiss, 1924, *Temelucha*)
rugulosus Horstmann, 1981 E NHM, det. Khalaim, added here

subgenus **PECTINOLOCHUS** Aubert, 1960
POLEMOLOCHUS Aubert, 1964
intermedius Horstmann, 1981 E NMS, det. Horstmann, added here
lapponicus Hellén, 1958 E W I added by Horstmann (1981a)
striola (Thomson, 1889, *Thersilochus*) E S I added by Horstmann (1981a)
unguiculator (Aubert, 1960, *Thersilochus*)
terebrator (Horstmann, 1971, *Pectinolochochus*) I
 added by Horstmann (1981a)

subgenus **TERSILOCHUS** Holmgren, 1859
TERSILLOCHUS misspelling
cognatus (Holmgren, 1860, *Thersilochus*) E W I
jocator Holmgren, 1859 unavailable Horstmann (2005b)
curvator Horstmann, 1981 E I added by Horstmann (1981a)
saltator misident.
heterocerus (Thomson, 1889, *Thersilochus*) E I
stanionyteus Jonaitis, 1974
vicinus Jonaitis, 1974
liopleuris (Thomson, 1889, *Thersilochus*) E I
longicaudatus Horstmann, 1971 E I added by Horstmann (1981a)
longicornis (Thomson, 1889, *Thersilochus*) E S I
 added by Horstmann (1981a)

microgaster (Szépligeti, 1899, *Isurgus*) E added by Barari *et al.* (2005)
nitidipleuris Horstmann, 1971 E I added by Horstmann (1981a)
obliquus (Thomson, 1889, *Thersilochus*) E I added by Horstmann (1981a)
obscurator (Aubert, 1959, *Thersilochus*) E S I added by Horstmann (1981a)
rubri Horstmann, 1981 I added by Horstmann (1981a)
triangularis (Gravenhorst, 1807, *Ophion*) E added by Horstmann (1981a)
minutus (Szépligeti, 1899, *Isurgus*)
tripartitus (Brischke, 1880, *Thersilochus*) E I added by Horstmann (1981a)
melanogaster (Thomson, 1889, *Thersilochus*)
nigricans (Szépligeti, 1899, *Thersilochus*)

Subfamily TRYPHONINAE Shuckard, 1840

Tribe ECLYTINI Townes & Townes, 1945⁴¹⁶

ECLYTUS Holmgren, 1857⁴¹⁷

subgenus **ANOPECTES** Kriechbaumer, 1896

multicolor (Kriechbaumer, 1896, *Anoplectes*) E S I added by Fitton & Ficken (1990)

praeclerus Schmiedeknecht, 1912

subgenus **ECLYTUS** Holmgren, 1857

difficilis Kasparyan, 1977 S added by Shaw & Kasparyan (2005)

egregius Kasparyan, 1977 S added by Shaw & Kasparyan (2005)

haustatorius Kasparyan, 1977 E S added by Shaw & Kasparyan (2005)

[**ornatus** Holmgren, 1857 E S⁴¹⁸]

subgenus **ZAPEDIAS** Förster, 1869⁴¹⁹

exornatus (Gravenhorst, 1829, *Mesoleptus*) E S W I

Tribe EXENTERINI Förster, 1869⁴²⁰

CTENISCINI Thomson, 1883

ACROTOMUS Holmgren, 1857

DELOTOMUS Förster, 1869

lucidulus (Gravenhorst, 1829, *Tryphon*) E S W

sexcinctus (Gravenhorst, 1829, *Tryphon*)

auriculatus (Thomson, 1883, *Delotomus*)

succinctus (Gravenhorst, 1829, *Tryphon*) E S W I

CTENISCUS Haliday, 1832

EUDIABORUS Kerrich, 1952

maculiventris (Ashmead, 1896, *Diaborus*)⁴²¹ S added by Kerrich (1952)

nigrifrons (Thomson, 1883, *Diaborus*) E

pedatorius (Panzer, 1809, *Bassus*) E S I

sexlituratus (Gravenhorst, 1829, *Tryphon*)

filipalpis (Thomson, 1883, *Diaborus*)

moravicus (Gregor, 1937, *Diaborus*)

scalaris (Gravenhorst, 1829, *Tryphon*) E S Rahoo & Luff (1988)

pallitarsis (Thomson, 1883, *Diaborus*)

palliditarsis (Dalla Torre, 1901, *Diaborus*)

⁴¹⁶ Distribution data from Fitton & Ficken (1990) and Shaw & Kasparyan (2005).

⁴¹⁷ The subgeneric divisions of Kasparyan & Tolkanitz (2000) are followed here.

⁴¹⁸ Fitton & 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. Shaw & Kasparyan (2005) did not find any specimens of the true *ornatus* in the collections of the NMS. Fitton & Ficken (1990) had raised the possibility that their records of *ornatus* might be based on misidentifications.

⁴¹⁹ The subgenus *Zapedias* is kept separate from *Eclytus* (contrary to Yu & Horstmann, 1997), following Shaw & Kasparyan (2005).

⁴²⁰ Distribution data from Kerrich (1952) and Shaw & Kasparyan (2005), supplemented by the collections of the NHM and type localities from Fitton (1976). Additional references are given.

⁴²¹ British specimens belong to the subspecies *boreoalpinus* (Kerrich, 1952, *Eudiaborus*). Overlooked by Fitton *et al.* (1978).

CYCASIS Townes, 1965

rubiginosa (Gravenhorst, 1829, *Tryphon*) E S
insidiator (Holmgren, 1857, *Acrotomus*)
morio (Holmgren, 1857, *Exenterus*)
binotata (Thomson, 1883, *Delotomus*)
parvula (Thomson, 1883, *Delotomus*)

ERIDOLIUS Förster, 1869

ANISOCTENION Förster, 1869

alacer (Gravenhorst, 1829, *Tryphon*) E S
xanthopus (Holmgren, 1857, *Acrotomus*)
aurifluus (Haliday, 1839, *Tryphon*) E I
geniculosus (Schiødte, 1839, *Exenterus*)
approximatus (Holmgren, 1857, *Exenterus*)
basalis (Stephens, 1835, *Tryphon*) E S W I M
connatus (Holmgren, 1857, *Exenterus*)
flavilabris (Holmgren, 1857, *Exenterus*)
gracilis (Holmgren, 1857, *Exenterus*)
hostilis (Holmgren, 1857, *Exenterus*)
limbatellus (Holmgren, 1857, *Exenterus*)
umbellatarum (Woldstedt, 1874, *Exenterus*)
minutulus (Pfankuch, 1907, *Cteniscus*)
bimaculatus (Holmgren, 1856, *Exenterus*) E S W I
zonellus (Holmgren, 1857, *Exenterus*)
alpinus (Roman, 1909, *Cteniscus*)
consobrinus (Holmgren, 1857, *Exenterus*) I
curtisii (Haliday, 1839, *Tryphon*) E S I
dorsator (Thunberg, 1824, *Ichneumon*) E I
mitigosus (Gravenhorst, 1829, *Tryphon*)
lineola (Stephens, 1835, *Tryphon*)
similatorius (Schiødte, 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*)
elegans (Stephens, 1835, *Tryphon*) E S
aulicus (Roman, 1914, *Cteniscus*)
ermolenkoi Kasparyan, 1990 E added by Shaw & Kasparyan (2005)
flavomaculatus (Gravenhorst, 1829, *Tryphon*) E S
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*)
gnathoxanthus (Gravenhorst, 1829, *Tryphon*) E S I
hachfeldi (Ulbricht, 1926, *Polyblastus*)
hofferi (Gregor, 1937, *Cteniscus*) E I
lineiger (Thomson, 1883, *Cteniscus*) S added by Shaw & Kasparyan (2005)
nordstromi (Kerrich, 1952, *Cteniscus*)
pachysoma (Stephens, 1835, *Tryphon*) E I
colorator (Zetterstedt, 1838, *Tryphon*)
pictus (Gravenhorst, 1829, *Tryphon*) E S W I M
marginatus (Thomson, 1833, *Cteniscus*)
crassiceps (Szépligeti, 1901, *Diaborus*)
romani (Kerrich, 1952, *Cteniscus*) I
rufilabris (Holmgren, 1857, *Exenterus*) E I Kerrich (1962)
genalis (Thomson, 1883, *Cteniscus*)
rufonotatus (Holmgren, 1857, *Exenterus*) S I
breviventris (Thomson, 1883, *Cteniscus*)
fulvipes (Kriechbaumer, 1896, *Exenterus*)

EXCAVARUS Davis, 1897

apiarius (Gravenhorst, 1829, *Tryphon*) E W
obscuratorius (Panzer, 1809, *Ichneumon*) preocc.

EXENTERUS Hartig, 1837

ACTENONYX Förster, 1869
PICROSCOPUS Förster, 1869

abruptorius (Thunberg, 1824, *Ichneumon*) E S
cingulatorius Holmgren, 1857

adspersus Hartig, 1838 E

lepidus Holmgren, 1857
laricinus Thomson, 1888

amictorius (Panzer, 1801, *Ichneumon*) E
marginatorius (Fabricius, 1793, *Ichneumon*) preocc.
sulcatorius (Thunberg, 1824, *Ichneumon*)
claripennis Thomson, 1883

[**confusus** Kerrich, 1952⁴²²]

ictericus (Gravenhorst, 1829, *Tryphon*) S added by Shaw & Kasparyan (2005)

oriolus Hartig, 1838 E

flavellus Thomson, 1883
brunnescens Fahringer, 1941

[**tricolor** Roman, 1913⁴²³]

[**vellicatus** Cushman, 1940⁴²⁴]

doubtfully placed species of *Exenterus*

[**anceps** (Stephens, 1835, *Tryphon*) E⁴²⁵ nom. dub.]

EXYSTON Schiødte, 1839

ANECPHYSIS Förster, 1869
DIABORUS Förster, 1869
TRICAMPTUS Förster, 1869
PAREXYSTON Kerrich, 1952

calcaratus Thomson, 1883 E I

pratorum (Woldstedt, 1874, *Exenterus*) E S I

sedulus (Woldstedt, 1878, *Cteniscus*)
brevipetiolatus Thomson, 1883
melanurus Ulbricht, 1926 unavailable

sponsorius (Fabricius, 1781, *Ichneumon*) E S W I

cinctulus (Gravenhorst, 1820, *Ichneumon*)
conopsator (Thunberg, 1824, *Ichneumon*)
carinatus Thomson, 1883

subnitidus (Gravenhorst, 1829, *Tryphon*) E I

phaeorrhæus (Haliday, 1839, *Tryphon*)

KRISTOTOMUS Mason, 1962

laetus (Gravenhorst, 1829, *Mesoleptus*) E I

cephalotes (Gravenhorst, 1829, *Tryphon*)
orbitatorius (Schiødte, 1839, *Exenterus*)
calcaratus (Thomson, 1883, *Delotomus*)
marginatus (Thomson, 1883, *Delotomus*)

laticeps (Gravenhorst, 1829, *Tryphon*) E

pumilio (Holmgren, 1857, *Exenterus*) E

ridibundus (Gravenhorst, 1829, *Tryphon*) E

triangulatorius (Gravenhorst, 1829, *Tryphon*) E S I

mesoleptoides (Stephens, 1835, *Tryphon*)
coarctatus (Holmgren, 1857, *Acrotomus*)

ORTHOMISCUS Mason, 1955

⁴²² Released into Wales from Austrian stock, no evidence of successful establishment (Billany *et al.*, 1983).

⁴²³ Also released into Wales from Austrian stock, no evidence of successful establishment (Billany *et al.*, 1983).

⁴²⁴ Also released into Wales from Austrian stock, no evidence of successful establishment (Billany *et al.*, 1983).

⁴²⁵ Listed as a doubtfully placed species of *Tryphon* by Fitton *et al.* (1978), Yu & Horstmann's (1997) placement is followed here.

unicinctus (Holmgren, 1857, *Exenterus*) E
macrocephalus (Holmgren, 1857, *Exenterus*)

SMICROPLECTUS Thomson, 1883
MICROPLECTRON Förster, 1869 preocc.

bohemani (Holmgren, 1857, *Exenterus*) E

erosus (Holmgren, 1857, *Exenterus*) E

excisus Kerrich, 1952 E Kerrich (1962)

heinrichi Kerrich, 1952 S I

jucundus (Holmgren, 1857, *Exenterus*) E

nigricornis Kasparyan, 1976 E S added by Shaw & Kasparyan (2005)

perkinsorum Kerrich, 1952 E

quinquecinctus (Gravenhorst, 1820, *Ichneumon*) E S
trianguligena Kerrich, 1952

Tribe IDIOGRAMMATINI Cushman, 1942⁴²⁶

IDIOGRAMMA Förster, 1869
MACROCHASMUS Thomson, 1888
euryops Förster, 1869 S

Tribe OEDEMOPSINI Woldstedt, 1877⁴²⁷
THYMARIDINI Schmiedeknecht, 1911

CLADEUTES Townes, 1969
discedens (Woldstedt, 1874, *Perilissus*) E I added by Fitton & Ficken (1990)
haematothorax (Strobl, 1903, *Eclytus*)
lepidus Townes, 1969

HERCUS Townes, 1969
fontinalis (Holmgren, 1857, *Eclytus*) E S W I
frontalis (Zetterstedt, 1838, *Bassus*) nom. oblitum

NELIOPISTHUS Thomson, 1883
elegans (Ruthe, 1855, *Phytodiaetus*) E
ops (Morley, 1908, *Oedematopsis*)

OEDEMOPSIS Tschek, 1869
CAMPOTHREPTUS Förster, 1869
HYBOPHANES Förster, 1869
OEDEMATOPSIS Morley, 1908
ODEMOPSIS mis-spelling
scabricula (Gravenhorst, 1829, *Tryphon*) E S I M
O'Connor (2003)
dorsata (Zetterstedt, 1838, *Bassus*)
pulchra (Zetterstedt, 1839, *Bassus*)
rogenhoferi Tschek, 1869
limbata Thomson, 1883

THYMARIS Förster, 1869
THYMARUS Thomson, 1883
niger (Taschenberg, 1865, *Hemiteles*) E S
fenestralis Morley, 1908
modestus Schmiedeknecht, 1912
simplicicornis Kiss, 1924 Horstmann (1998b)
tristrigator Aubert, 1960
srikem Fitton & Ficken, 1990 E W added by Fitton & Ficken (1990)
tener (Gravenhorst, 1829, *Mesoleptus*)⁴²⁸ E S
contaminatus (Gravenhorst, 1829, *Hemiteles*)
marchicus (Hartig, 1838, *Ischnoceros*)

⁴²⁶ Distribution data from Shaw & Kasparyan (2005).

⁴²⁷ Distribution data from Fitton & Ficken (1990) and the NMS, additional references given.

⁴²⁸ Fitton & 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.

pulchricornis Brischke, 1880
compressus (Thomson, 1883, *Thymarus*)

Tribe PHYTODIETINI Hellén, 1915
NETELIINI Townes, 1938

NETELIA Gray, 1860⁴²⁹

PANISCUS misident.

subgenus **BESSOBATES** Townes, Townes & Gupta, 1961

cristata (Thomson, 1888, *Parabatus*) E S W I M

frankii (Brauns, 1889, *Parabatus*)⁴³⁰

latungula (Thomson, 1888, *Parabatus*) E S I

pallens (Schmiedeknecht, 1910, *Parabatus*) E S

added by Broad & Shaw (in prep.)

virgata (Geoffroy, 1785, *Ichneumon*) E S W I M

subgenus **NETELIA** Gray, 1860

BUCHECKERIUS Schulz, 1906

dilatata (Thomson, 1888, *Paniscus*) E

brachycera (Thomson, 1888, *Paniscus*)

capito (Kokujev, 1889, *Paniscus*)

genalis (Kokujev, 1889, *Paniscus*)

schirajewi (Kokujev, 1889, *Paniscus*)

sibiricola (Kokujev, 1889, *Paniscus*)

nigricans (Kriechbaumer, 1898, *Paniscus*)

nigridorsum (Meyer, 1929, *Paniscus*)

fulvator Delrio, 1971 E S

added by Horstmann (1992b)

fuscicornis (Holmgren, 1860, *Paniscus*) E S

gracilipes (Thomson, 1888, *Paniscus*)

intersita (Kokujev, 1889, *Paniscus*)

montana (Kokujev, 1889, *Paniscus*)

praetermissa (Kokujev, 1889, *Paniscus*)

infractor Delrio, 1971 E S W I

added by Broad & Shaw (in prep.)

melanura (Thomson, 1888, *Paniscus*) E S

ocellaris (Thomson, 1888, *Paniscus*) E

opacula (Thomson, 1888, *Paniscus*) E

testacea (Gravenhorst, 1829, *Paniscus*)⁴³¹ E W

added by Horstmann (1992b)

valvator Aubert, 1969⁴³² E

added by Broad & Shaw (in prep.)

vinulae (Scopoli, 1763, *Ichneumon*) E S

inquinata (Gravenhorst, 1829, *Paniscus*) Horstmann (1998b)

vinulae (Stephens, 1829, *Ophion*) preocc. Horstmann (2000b)

cephalotes (Holmgren, 1860, *Paniscus*)

sp. G Broad & Shaw, in prep. E W

added by Broad & Shaw (in prep.)

subgenus **PARABATES** Förster, 1869

PARABATUS Thomson, 1888

nigricarpa (Thomson, 1888, *Parabatus*) E S

semifusca (Strobl, 1904, *Parabatus*)

subgenus **PAROPHELTES** Cameron, 1907

sp. C Broad & Shaw, in prep. E W

added by Broad & Shaw (in prep.)

inedita (Kokujev, 1899, *Paniscus*) E S W I⁴³³

added by Shaw (2001)

⁴²⁹ Distribution data from the nocturnal Ichneumonoidea recording scheme and Shaw (2001), with additional references given.

⁴³⁰ Removed from synonymy by Horstmann (1998c) but re-synonymised by Broad & Shaw (in prep.).

⁴³¹ This has been a much misunderstood name. Listed as a possible (senior) synonym of *opacula* in Fitton *et al.* (1978), Horstmann (1992b) regarded it as a possible senior synonym of *valvator* (q.v.). Horstmann's interpretation has been followed by Konishi (2005) and Broad & Shaw (in prep.). In addition to *valvator*, Tolkantitz (1974) and Kasparyan & Tolkantitz (2000) treated *Netelia fuscicarpus* (Kokujev, 1899, *Paniscus*), together with its associated synonyms, as a junior synonym of *testacea*. This is not followed here.

⁴³² Horstmann (1992b) tentatively synonymised *valvator* under *testacea* but Broad & Shaw (in prep.) treat these as separate species.

⁴³³ Shaw (2001) tentatively identified this widespread species as *thomsoni* (lapsus for *Paniscus thomsonii* Brauns, 1899), whilst noting that in Delrio (1975) specimens would key to *inedita*. Tolkantitz (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*.

- longipes* misident.
ornata misident.
thomsonii misident.
- millieratae** (Kriechbaumer, 1897, *Parabatus*) E added by Broad & Shaw (in prep.)
- ornata** (Vollenhoven, 1873, *Paniscus*) E⁴³⁴
longipes (Brauns, 1889, *Paniscus*)⁴³⁵
catagrapha (Kokujev, 1915, *Paniscus*)
ignobilis (Kokujev, 1915, *Paniscus*)
versicolor (Kokujev, 1915, *Paniscus*)
decorator (Seyrig, 1927, *Paniscus*)
- tarsata** (Brischke, 1880, *Paniscus*) E S W I
terebrator (Ulbricht, 1922, *Parabatus*) W added by Broad & Shaw (in prep.)
- subgenus **PROSTHODOCIS** Enderlein, 1912
japonica (Uchida, 1928, *Parabatus*) E I added by Broad & Shaw (in prep.)
sp. B Broad & Shaw, in prep. S I added by Broad & Shaw (in prep.)
- PHYTODIETUS** Gravenhorst, 1829⁴³⁶
subgenus **NEUCHORUS** Uchida, 1931
elongator Aubert, 1963 E added by Kasparyan & Shaw (2008)
iassiensis Constantineanu, 1929 invalid
maculator Kasparyan & Shaw, 2008 E added by Kasparyan & Shaw (2008)
- Species excluded from the British and Irish list
[obscurus] (Ratzeburg, 1852, *Lissonota*)⁴³⁷
rufipes Holmgren, 1860 Horstmann (1998b)
orbitalis Ulbricht, 1911 unavailable]
- subgenus **PHYTODIETUS** Gravenhorst, 1829
PHYTODIAETUS Aggasiz, 1846
PHYTODIAETUS Morley, 1913 preocc.
- astutus** Gravenhorst, 1829 E S W
obscurus Desvignes, 1856 preocc.
continuus Thomson, 1887 Horstmann (1998b)
britannicus (Habermehl, 1923, *Barytarbes*) Horstmann (2000d)
- basalis** Kasparyan, 1993 E S added by Kasparyan & Shaw (2008)
femoralis Holmgren, 1860 S added by Kasparyan & Shaw (2008)
gelitorius (Thunberg, 1824, *Ichneumon*) E S W I
polyzonius (Thunberg, 1824, *Ichneumon*) preocc.
coryphaeus Gravenhorst, 1829
carinatus Hellén, 1915
coxator (Aubert, 1963, *Lathrolestes*)
- geniculatus** Thomson, 1877 E S W I
griseanae Kerrich, 1962 E S W
montanus Tolkantz, 1979 E S W I added by Kasparyan & Shaw (2008)
ornatus Desvignes, 1856 E S W
rubricosus Thomson, 1877
rufipictus Brischke, 1880
pictus (Habermehl, 1923, *Barytarbes*) Horstmann (2004c)
polyzonias (Forster, 1771, *Ichneumon*) E Fitton (1976)
segmentator Gravenhorst, 1829
variegatus (Fonscolombe, 1854, *Lissonota*) E S added by Kasparyan & Shaw (2008)
albipes Holmgren, 1856

⁴³⁴ Previous records of *ornata* in Britain were probably based on misidentifications of *inedita* but there are specimens of the true *ornata* from the New Forest in the NHM (Broad & Shaw, in prep.).

⁴³⁵ *Netelia longipes* has been treated as a separate species by Tolkantz (1974) and Kasparyan & Tolkantz (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 prep.).

⁴³⁶ Distribution data mainly from Kasparyan & Shaw (2008), also the NHM (det. Kostro-Ambroziak).

⁴³⁷ Kasparyan & Shaw (2008) do not list any British or Irish specimens of *obscurus* and English specimens in NHM, det. Perkins, are actually *elongator*.

Tribe SPHINCTINI Förster, 1869

SPHINCTUS Gravenhorst, 1829

serotinus Gravenhorst, 1829

Tribe TRYPHONINI Shuckard, 1840⁴³⁸

GRYPOCENTRINI Townes & Townes, 1949

COSMOCONUS Förster, 1869

ceratophorus (Thomson, 1888, *Tryphon*) E S

elongator (Fabricius, 1775, *Ichneumon*) E S I M

elliotti (Morley, 1911, *Tryphon*)

meridionator Aubert, 1963 E S

added by Shaw & Kasparyan (2005)

nigriventris Kasparyan, 1971 E S

added by Shaw & Kasparyan (2005)

CTENOCHIRA Förster, 1855

CTENACME Förster, 1869

GEMOPHAGA Förster, 1869

SCOPIORUS Förster, 1869

CTENACMUS Thomson, 1883

CTENACMA Schulz, 1906

EXOCHOBlastus Schmiedeknecht, 1912

SCOPIMENUS Roman, 1937

COELOPROSOPON Bauer, 1958

angulata (Thomson, 1883, *Polyblastus*) S M

angustata (Roman, 1909, *Polyblastus*)

arcuata (Holmgren, 1857, *Polyblastus*) E⁴³⁹

antennator Aubert, 1965

[*breviseta* (Ratzeburg, 1852, *Pimpla*)⁴⁴⁰]

aberrans (Ruthe, 1855, *Tryphon*)

Horstmann (2002c)

?gelida Kasparyan, 1973⁴⁴¹ S

added by Shaw & Kasparyan (2005)

genalis (Thomson, 1883, *Polyblastus*) E

added by Kasparyan (1973)⁴⁴²

gilvipes (Holmgren, 1857) E S M

albiventris (Brischke, 1892, *Polyblastus*)

grossa (Brischke, 1871, *Polyblastus*) E S⁴⁴³

annulicornis (Giraud, 1872, *Polyblastus*)

haemosterna (Haliday, 1839, *Tryphon*)⁴⁴⁴ E S I

Horstmann (2002c)

senilis (Holmgren, 1857, *Polyblastus*)

nigripalpis (Thomson, 1883, *Polyblastus*)

subrufa (Bridgman, 1887, *Polysphincta*) Kasparyan & Tolkantitz (2000)

haematosterna (Dalla Torre, 1901, *Polyblastus*)

marginata (Holmgren, 1857, *Polyblastus*) E S W M

fractigena (Heinrich, 1953, *Scopiorus*)

meridionator Aubert, 1969⁴⁴⁵ E

added by Shaw & Kasparyan (2005)

pastoralis (Gravenhorst, 1829, *Tryphon*)

mutabilis (Holmgren, 1857, *Polyblastus*)

nitidiventris (Holmgren, 1857, *Polyblastus*)

pratensis (Gravenhorst, 1829, *Tryphon*) E

propinqua (Gravenhorst, 1829, *Tryphon*) E S I

⁴³⁸ Except where noted otherwise, distribution data from Kasparyan (1973), Fitton (1976), Shaw & Kasparyan (2005) and the collections of the NHM.

⁴³⁹ W. Ely has noted that many specimens under this name (including British?) are *marginata sensu* Kasparyan.

⁴⁴⁰ Although appearing on the last British list (Fitton *et al.*, 1978, as *aberrans*), this may have been on the basis of misidentifications of *haemosterna* (Horstmann, pers. comm.). Kasparyan & Tolkantitz (2000) interpreted *aberrans* as a synonym of *haemosterna* but Horstmann's interpretation is followed here, having revised the closely related species involved (Horstmann, 2002c).

⁴⁴¹ Shaw & Kasparyan (2005) suggest that the British specimens, which differ slightly from Continental forms, may represent a separate species.

⁴⁴² Kasparyan's listing of British specimens (coll. J. Brock) was overlooked by Fitton *et al.* (1978) and Shaw & Kasparyan (2005).

⁴⁴³ Listed in Fitton *et al.* (1978) (as a doubtfully placed species of *Polyblastus*) as *annulicornis*, it was subsequently recorded as *Ctenochira grossa* by Kasparyan & Tolkantitz (2000).

⁴⁴⁴ Shaw & Kasparyan (2005) listed *aberrans* as a junior synonym of *haemosterna* as they were unaware of Horstmann's (2002c) revised synonymy (see note under *breviseta*).

⁴⁴⁵ Listed as a subspecies of *genalis* in Yu & Horstmann (1997).

obscura (Stephens, 1835, *Tryphon*) Kasparyan & Tolkanitz (2000)
caudata (Holmgren, 1856, *Polyblastus*)
romani (Pfankuch, 1925, *Polyblastus*) E
pygobarba (Roman, 1937, *Scopimenus*)
rubranator Aubert, 1965 S added by Shaw & Kasparyan (2005)
rufipes (Gravenhorst, 1829, *Tryphon*) E S
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*)
sanguinatoria (Ratzeburg, 1852, *Tryphon*) E
sphaerocephalus (Gravenhorst, 1829, *Tryphon*) E S M
bisculpta (Gravenhorst, 1829, *Tryphon*)
trisculpta (Stephens, 1835, *Tryphon*)
bifasciata (Zetterstedt, 1838, *Tryphon*)
trisculpta (Holmgren, 1856, *Polyblastus*) preocc.
validicornis (Brischke, 1871, *Polyblastus*) E S
added by Shaw & Kasparyan (2005)
fusicornis (Thomson, 1883, *Polyblastus*)
insculpta (Habermehl, 1922, *Polyblastus*)
xanthopyga (Holmgren, 1857, *Polyblastus*) E S
rivalis (Holmgren, 1857, *Polyblastus*)

DYSPETES Förster, 1869
DYSPETUS Thomson, 1883
arrogator Heinrich, 1949 E
rufatus Gregor, 1929 unavailable Horstmann (2005b)
luteomarginatus Habermehl, 1925⁴⁴⁶ E S W I M
NMS, det. Horstmann, added here
chrysogaster (Gmelin, 1790, *Ichneumon*) preocc.
Horstmann (2006a)
praerogator (Thomson, 1883, *Dyspetus*) unavailable
Horstmann (2005b)
fracticeps (Townes & Townes, 1950, *Dyspetus*)
Horstmann (2006a)

ERROMENUS Holmgren, 1857
ANIAROPHRON Förster, 1869
TRICHOCALYMMMA Förster, 1869
TRICHOCALYMMUS Thomson, 1887
nalis Brischke, 1871 E S
bibulus Kasparyan, 1973 E S W
brunnicans (Gravenhorst, 1829, *Tryphon*) E S
brunicans Dalla Torre, 1901 preocc.
calicator (Müller, 1776, *Ichneumon*) E S
erythropus (Gmelin, 1790, *Ichneumon*)
carinatus (Holmgren, 1857, *Polyblastus*)
oelandicus (Holmgren, 1857, *Polyblastus*)
scutellaris (Holmgren, 1857, *Polyblastus*)
junior (Thunberg, 1824, *Ichneumon*) E S
frenator (Gravenhorst, 1829, *Exochus*)
arenicola Thomson, 1883
plebejus (Woldstedt, 1878, *Trichocalymma*) E
bipunctatus (Woldstedt, 1878, *Trichocalymma*)
brevitarsis Thomson, 1883
punctatus (Woldstedt, 1878, *Trichocalymma*) S W
added by Shaw & Kasparyan (2005)

⁴⁴⁶ 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, 2005b, 2006a).

simplex Thomson, 1883
defectivus Strobl, 1903 preocc.
punctulatus Holmgren, 1857 E S I
niger (Szépligeti, 1901, *Aniarophron*)
zonarius (Gravenhorst, 1820, *Ichneumon*) E S W
obscuratus Habermehl, 1925

GRYPOCENTRUS Ruthe, 1855
APIMELES Förster, 1869
albipes Ruthe, 1855 E S
apicalis Thomson, 1883
basalis Ruthe, 1855 E S
bilobus Kasparyan, 1976 S added by Shaw & Kasparyan (2005)
cinctellus Ruthe, 1855 E
incisulus Ruthe, 1855
erythrurus Ulbricht, 1926

MONOBLASTUS Hartig, 1837
COELOCONUS Förster, 1869
XIPHURUS Kriechbaumer, 1896 preocc. Horstmann (2002c)
IDOTHRICHUS Schmiedeknecht, 1907
PSEUDOPSILOSAGE Gregor, 1929
brachyacanthus (Gmelin, 1790, *Ichneumon*) E S I
testaceus (Gmelin, 1790, *Ichneumon*)
oraniensis (Schmiedeknecht, 1912, *Psilosage*)
caudatus (Hartig, 1837, *Tryphon*) E NHM, det. Broad, added here
lateralis (Giraud, 1872, *Tryphon*) preocc.
sericeus (Brischke, 1892, *Phaestus*)
lateralis Kriechbaumer, 1896 preocc.
marginellus (Gravenhorst, 1829, *Lissonota*) E
compunctor misident.

NELEGES Förster, 1869
ANELPISTUS Brauns, 1898 preocc.
BRAUNSIANUS Berg, 1898
proditor (Gravenhorst, 1829, *Tryphon*) E
bidentatus (Brauns, 1898, *Anelpistus*)
bidentatus (Strobl, 1903, *Tryphon*) preocc.
bimucronatus (Strobl, 1903, *Erromenus*)

OTOBLASTUS Förster, 1869
luteomarginatus (Gravenhorst, 1829, *Tryphon*) E

POLYBLASTUS Hartig, 1837
 subgenus **COPHENCUS** Townes & Townes, 1949
macrocentrus Thomson, 1888 E S

subgenus **LABROCTONUS** Förster, 1869
NEMIOBLASTUS Thomson, 1883
alternans Schiødte, 1838⁴⁴⁷
albicoxa Thomson, 1883
melanostigmus Holmgren, 1857 E S M
grammicus Holmgren, 1857
lucidus Brischke, 1892
nanus Kasparyan, 1973 E added by Shaw & Kasparyan (2005)
pallicoxa Thomson, 1888 E M
pallidicoxa Dalla Torre, 1901
stenocentrus Holmgren, 1857⁴⁴⁸ E S M
albicoxa Thomson, 1883
westringi Holmgren, 1857 E S

subgenus **POLYBLASTUS** Hartig, 1837

⁴⁴⁷ British specimens without locality data in the NHM.

⁴⁴⁸ Shaw & Kasparyan (2005) treat this as species separate from *alternans* Schiødte, 1838, of which it is listed as a subspecies by Yu & Horstmann (1997).

cancer (Hartig, 1837, *Tryphon*) E S M
palaemon Schiødte, 1838
holosericeus (Ratzeburg, 1848, *Tryphon*)
pyramidatus Holmgren, 1857
cothurnatus (Gravenhorst, 1829, *Tryphon*) E S
drawseni Schiødte, 1838
unicinctus Bridgman, 1889
intermedius Ulbricht, 1916 unavailable
hungaricus (Kiss, 1926, *Trematopygus*)
pedalis (Cresson, 1864, *Tryphon*)⁴⁴⁹ E S
carbonarius misident.
rhenanus Ulbricht, 1926 unavailable
rufifemur Hedwig, 1943 unavailable
pinguis (Gravenhorst, 1920, *Ichneumon*)
petryi Schmiedeknecht, 1912
subalpinus Holmgren, 1857 S
tener Habermehl, 1909 E S W
tuberculatus Teunissen, 1953 E added by Shaw & Kasparyan (2005)
varitarsus (Gravenhorst, 1829, *Tryphon*) E S W I M
strobilator misident.
albovinctus (Gravenhorst, 1829, *Tryphon*)
affinis Woldstedt, 1874
subtilis Thomson, 1883
variitarsus Dalla Torre, 1901 preocc.
rufus Kiss, 1926
wahlbergi Holmgren, 1857 E S I
wesmaeli Holmgren, 1857

doubtfully placed species of *Polyblastus*
[bridgmani] Parfitt, 1882 E nom. dub. Fitton (1976)]
[parvulus] (Gravenhorst, 1829, *Tryphon*) nom. dub.]

TRYPHON Fallén, 1813⁴⁵⁰
subgenus **STENOCROTAPHON** Kasparyan, 1969
obtusator (Thunberg, 1824, *Ichneumon*) E
?subrufus (Gmelin, 1790, *Ichneumon*)
consobrinus Holmgren, 1857
subsulcatus Holmgren, 1857 E

subgenus **SYMBOETHUS** Förster, 1869
bidentatus Stephens, 1835⁴⁵¹ E S W
incestus Holmgren, 1857
incertus Brischke, 1871
alpinus Strobl, 1903 preocc.
tricolor Rudow, 1910 preocc.
abnormis Habermehl, 1925
rufescens (Kiss, 1926, *Erromenus*)
brunniventris Gravenhorst, 1829 E S
duplicatus (Heinrich, 1953, *Symboethus*)⁴⁵² E S
discedens (Heinrich, 1953, *Symboethus*)
exclamationis Gravenhorst, 1829 E
connectens Roman, 1909
fulviventris Holmgren, 1857 E S added by Kasparyan (1973)⁴⁵³
heliophilus Gravenhorst, 1829 E
bicornutus Holmgren, 1856

⁴⁴⁹ British specimens belong to the subspecies *carbonator* Kasparyan, 1970.

⁴⁵⁰ Distribution data from Fitton (1975) and Shaw & Kasparyan (2005).

⁴⁵¹ Shaw & Kasparyan (2005) list the vice counties separately for the two forms of *bidentatus*, the typical form and f. *rufifemur* 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*).

⁴⁵² Henry Townes (pers. comm. to M. 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 & Kasparyan (2005) regard a form of *bidentatus* with red hind femora as possibly being synonymous with *hinzi*. Further clarification is needed.

⁴⁵³ Kasparyan's (1973) listing of British specimens was overlooked by Fitton (1975) and Fitton *et al.* (1978).

confinis Holmgren, 1856
maculatus (Pfankuch, 1924, *Symboethus*) unavailable

subgenus **TRYPHON** Fallén, 1813
OTITOCILUS Förster, 1869
PSILOSAGE Förster, 1869
abditus Kasparyan, 1969 E S
pleuralis Thomson, 1883 preocc.
atriceps Stephens, 1835 E W
ephippium Holmgren, 1857
bidentulus Thomson, 1883 E
separandus Schmiedeknecht, 1912
latrator (Fabricius, 1781, *Ichneumon*) E S W I M
auricularis Thomson, 1883 Horstmann (2001b)
nigripes Holmgren, 1857 E
relator (Thunberg, 1824, *Ichneumon*) E S
vulgaris Holmgren, 1857
erythrogaster Thomson, 1883
rutilator (Linnaeus, 1761, *Ichneumon*) E S W
impraegnator (Schränk, 1781, *Ichneumon*)
cepa (Geoffroy, 1785, *Ichneumon*)
anodon (Schränk, 1802, *Ichneumon*)
ceparum (Schränk, 1802, *Ichneumon*)
insultator (Gravenhorst, 1807, *Ichneumon*)
quadratus Stephens, 1835
signator Gravenhorst, 1829 E S W M
facialis Stephens, 1835
nigrifacies Ulbricht, 1926 unavailable
thomsoni Roman, 1939 E S W
trochanteratus Holmgren, 1857 E S W M

doubtfully placed species of *Tryphon*
[**flavilabris** Stephens, 1835 nom. dub. E Fitton (1976)]
[**thoracicus** Stephens, 1835 nom. dub. E Fitton (1976)]
[**zonatus** Stephens, 1835 nom. dub. E Fitton (1976)]

Subfamily XORIDINAE Shuckard, 1840⁴⁵⁴

ISCHNOCEROS Gravenhorst, 1829
MITROBORIS Holmgren, 1859
caligatus (Gravenhorst, 1829, *Xylonomus*) E S I
seticornis Kriechbaumer, 1879
rusticus (Geoffroy, 1785, *Ichneumon*) E S I
striatus (Brullé, 1846, *Odontomerus*)
cornutus (Ratzeburg, 1848, *Xorides*)
filicornis Kriechbaumer, 1879
caper (Hedwig, 1957, *Eclytus*)

ODONTOCOLON Cushman, 1942
ODONTOMERUS Gravenhorst, 1829 preocc.
dentipes (Gmelin, 1790, *Ichneumon*) E S I
femoratum (Olivier, 1811, *Ophion*)
pinetorum (Thomson, 1877, *Odontomerus*)
quercinum (Thomson, 1877, *Odontomerus*) E
liogaster (Szépligeti, 1914, *Odontomerus*)
simile (Habermehl, 1920, *Odontomerus*)
brunneiventris (Telenga, 1930, *Odontomerus*)

XORIDES Latreille, 1809⁴⁵⁵
XYLONOMUS Gravenhorst, 1829
GONOPHONUS Förster, 1869

⁴⁵⁴ Some distribution data from Gauld & Fitton (1981).

⁴⁵⁵ 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.

MOEROPHORA Förster, 1869
 RHADINA Förster, 1869 preocc.
 SICHELIA Förster, 1869
 STEROTRICHUS Förster, 1869
 RHADINOPIMPLA Schulz, 1911
 NEOXYLONOMUS Clément, 1938
 XYLONOMINUS Clément, 1938
brachylabis (Kriechbaumer, 1889, *Xylonomus*) E
 brachylabris misspelling
csikii Clément, 1938 E
fuligator (Thunberg, 1824, *Ichneumon*) E W
 sordator (Thunberg, 1824, *Ichneumon*)
 pilicornis (Gravenhorst, 1829, *Xylonomus*)
gravenhorstii (Curtis, 1831, *Xylonomus*) E W I
 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
irrigator (Fabricius, 1793, *Ichneumon*) E
 planus Šedivý, 1958
niger (Pfeffer, 1913, *Xylonomus*) E
 bicolor Clément, 1938
praecatorius (Fabricius, 1793, *Ichneumon*) E S
 ? *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
rufipes (Gravenhorst, 1829, *Xylonomus*) E
rusticus (Desvignes, 1856, *Xylonomus*) E

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