Abstract

Background

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

New information

Of the 1,338 species regarded as valid, presumed native and certainly identified, 83 are here recorded for the first time from the British Isles. One new synonym is established (Dyscritus suffolciensis Morley, 1933 = Syntretus splendidus (Marshall, 1887) syn. nov.)

Keywords

Britain, Ireland, fauna, Ichneumonoidea
Introduction

The Braconidae is one of two families of the superfamily Ichneumonoidea, along with the Ichneumonidae. Given the size of each family in Britain (over 1,300 braconids and 2,500 ichneumonids) we are publishing the two checklists separately. This is one part of a series of papers revising the British and Irish list of Hymenoptera, that started with Broad and Livermore (2014a), Broad and Livermore (2014b) and Liston et al. (2014). For the background and rationale behind these British Hymenoptera checklists see Broad (2014). The bases for the taxonomy are Fauna Europaea and Taxapad (Yu et al. 2012) (braconid data for both compiled by Kees van Achterberg) but we have not relied on these sources for data on species occurrence in Britain. Rather, we have relied mostly on the primary literature and collections, especially NMS and BMNH. Indeed, large parts of the checklist rely on original work, identifying specimens in these collections.

Figure 1.
Representative British Braconidae: Alysiinae and Aphidiinae

a: Face of Alysiia manducator (Panzer) (Alysiinae), with exodont mandibles for emerging from Diptera puparia. BMNH specimen.
b: Pauesia sp. (Aphidiinae) (courtesy of P. Adams)
c: Aphidius ervi (Haliday) (Aphidiinae): mummified aphid host that the braconid pupates within. BMNH specimen.
d: Praon volucre (Haliday) (Aphidiinae): mummified aphid host with the braconid pupa beneath. BMNH specimen.
Much of the synonymy adopted here is equivalent to the German list (Belokobylskij et al. 2003) but where there are taxonomic differences of opinion, usually van Achterberg’s interpretation has been followed, largely for consistency with Fauna Europaea, but also because of van Achterberg’s experience with many groups of braconids. The biggest departure from these sources is in the generic classification of Microgastrinae, for which we largely follow Mason (1981).

We reference all additions to and deletions from the British list since Huddleston (1978) and record country-level distribution within the British Isles, but regarding Ireland as one. We made much use of O’Connor et al. (1999) for Irish records. Because the braconid literature is extensive and scattered we also provide many taxonomic references. The braconid section of the 1978 British checklist (Huddleston 1978) repeats many of Shenefelt’s (e.g. Shenefelt 1973, Shenefelt 1974) mistakes and these are rectified here.

Figs 1, 2, 3, 4 illustrate a tiny part of the morphological and biological diversity of Braconidae. Shaw and Huddleston (1991) provide an introduction to the varied biology of this family of parasitoid wasps.

Figure 2.
Representative British Braconidae: Doryctinae, Meteorinae and Microgastrinae

a: Dendrosoter protuberans (Nees) (Doryctinae) male (courtesy of P. Adams)
b: Zele albiditarsus Curtis (Meteorinae) female (courtesy of E. Brosens)
c: Cotesia affinis (Nees) (Microgastrinae) larvae emerging from their Laothoe populi (L.) (Lepidoptera: Sphingidae) host and then spinning cocoons (courtesy of M. Boddington)
d: Cotesia gonopterygis (Marshall) (Microgastrinae) overwintering cocoon mass ex Gonepteryx rhamni (L.) (Lepidoptera: Pieridae) (M.R. Shaw)
Figure 3.
Representative British Braconidae

a: *Cotesia spuria* (Wesmael) (Microgastrinae) cocoons ex larval host *Apocheima hispidaria* (D. & S.) (Lepidoptera: Geometridae) (courtesy of J. Voogd)
b: *Cotesia vanessae* (Reinhard) (Microgastrinae) emerging from larval host *Aglais urticae* (Linnaeus) (Lepidoptera: Nymphalidae) (courtesy of N. Spring)
c: *Microplitis ocellatae* (Bouché) (Microgastrinae) cocoons ex larval host *Smerinthus ocellatus* (Linnaeus) (Lepidoptera: Sphingidae) (courtesy of M. Boddington)
d: *Histeromerus mystacinus* Wesmael (Rhyssalinae) eggs on pupal host *Stictoleptura scutellata* (L.) (Coleoptera: Cerambycidae) (M.R. Shaw)

Figure 4.
Representative British Braconidae: Sigalphinae

a: *Acampsis alternipes* (Nees) ovipositing in larval host, *Alsophila aescularia* (D. & S.) (Lepidoptera: Geometridae) (M.R. Shaw)
b: *Acampsis alternipes* (Nees) larva emerging from its larval host *Alsophila aescularia* (D. & S.) (Lepidoptera: Geometridae) to complete its feeding externally (M.R. Shaw)
Materials and methods

For a more detailed description of the background and rationale to the Hymenoptera checklist, see Broad (2014). We have tried to account for every name on the 1978 (Huddleston 1978) checklist and have referenced all additions to and deletions from that list. We provide rather extensive synonymy and citations because if you do not have access to the Taxapad database (Yu et al. 2012) it can be very difficult to trace the fate of names in the voluminous and scattered literature. Conventions and abbreviations are listed below.

[species] taxon deleted from the British and Irish list

BMNH Natural History Museum, London

NMS National Museums of Scotland, Edinburgh

# known introductions occurring only under artificial conditions

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

misident. has been misidentified as this name

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

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

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

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

preocc. name preoccupied (junior homonym)

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

unavailable name unavailable under provisions of the ICZN code

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

Word document and spreadsheet versions of the checklist are available in the supplementary materials. Future updates to the British and Irish list will be incorporated in an online version of the checklist at [Hymenoptera of the British Isles](http://www.hymenopteraofthebritishisle.org).
Agathidinae

Subfamily Agathidinae Haliday, 1833

**Notes:** Except for *Agathis* and ‘Bassus’ species (i.e. including *Lytopylus* and *Therophilus*), distribution and synonymic data from Nixon (1986).

Tribe Agathidini Nees, 1814

**Nomenclature:**
- BASSINI Nees, 1812 invalid
- EUMICRODINI Förster, 1863
- BASSINI Förster, 1869 preocc.
- MICRODINI Ashmead, 1900
- MESOCOELINI Viereck, 1918
- ANEUROBRACONINI Fahringer, 1936
- EARININI Sharkey, 1992

Genus *Agathis* Latreille, 1804

**Nomenclature:**
- **AENIGMOSTOMUS** Ashmead, 1900
- **METRIOSOMA** Szépligeti, 1902
- **BAEOGNATHA** Kokujev, 1903 synonymy by Achterberg (2011)
- **LISSAGATHIS** Cameron, 1911
- **RHAMPHAGATHIS** Tobias, 1962

**Notes:** Distribution and synonymic data from Nixon (1986) and Simbolotti and Achterberg (1999).

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

* malvacearum *Latreille, 1805; syn. *panzeri* (Jurine, 1807, *Ichneumon*); *metzneriae* Muesebeck, 1967] Listed by Huddleston (1978); probably refers to *varipes*.

*Agathis anglica* Marshall, 1885

**Nomenclature:**
- *longicauda* Kokujev, 1895 preocc.
- ?*marshalli* Fahringer, 1937
albanica Fischer, 1957
syriaca Fischer, 1957
caucasica Tobias, 1963
taiwanensis Chou & Sharkey, 1989

Distribution: England, Wales

Agathis assimilis Kokujev, 1895

Nomenclature:
propinqua Kokujev, 1895
jakowlewi Kokujev, 1895
sibirica Telenga, 1933
anchisiades Nixon, 1986

Distribution: Scotland

Notes: added by Nixon (1986)

Agathis breviseta Nees, 1812

Nomenclature:
achterbergi Nixon, 1986

Distribution: England, Scotland, Ireland

Notes: Simbolotti and Achterberg (1999) synonymised Agathis achterbergi Nixon, 1986 under breviseta but it is listed as a valid species in Taxapad (Yu et al. 2012).

Agathis fuscipennis (Zetterstedt, 1838)

Nomenclature:
Microgaster fuscipennis Zetterstedt, 1838
breviseta misident.
rostrata misident.
glabricula Thomson, 1895
schmiedeknechti Kokujev, 1895
annulata Fahringer, 1937
meridionellae Fischer, 1957
albicostellae Fischer, 1966
artemesiana Fischer, 1966
**Distribution:** England, Ireland

**Agathis griseifrons** Thomson, 1895

**Nomenclature:**

* laticarpa Telenga, 1955

**Distribution:** England, Ireland

**Agathis lugubris** (Förster, 1863)

**Nomenclature:**

* Cenostomus lugubris Förster, 1863

* minuta Niezabitowski, 1910

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** added by Nixon (1986)

**Agathis montana** Shestakov, 1932

**Nomenclature:**

* zaykovi Nixon, 1986

**Distribution:** England

**Notes:** added by Simbolotti and Achterberg (1999)

**Agathis nigra** Nees, 1812

**Nomenclature:**

* testaceipes Fischer, 1957

* kasachstanica Tobias, 1963

* nixoni Belokobylskij & Jervis, 1998

**Distribution:** England

**Agathis rufipalpis** Nees, 1812

**Distribution:** Ireland

**Agathis tibialis** Nees, 1814

**Nomenclature:**

* genualis Marshall, 1898
**Distribution**: England

**Notes**: NMS, det. van Achterberg, added here

**Agathis varipes** Thomson, 1895

**Nomenclature**:
- *simulatrix* Kokujev, 1895
- *rufipes* Ivanov, 1899
- *dissimilis* Shestakov, 1928
- *rufilabialis* Fahringer, 1937
- *glabricollis* Telenga, 1957
- *serratulae* Tobias, 1963
- *lederi* Fischer, 1968
- *ariadne* Nixon, 1986

**Distribution**: England

**Notes**: added by Nixon (1986)

**Genus Bassus** Fabricius, 1804

**Nomenclature**:
- *MICRODUS* Nees, 1814
- *DIPLOZON* Haliday, 1833
- *EURYZONA* Haliday, 1838 nom. nud.
- *EUMICRODUS* Förster, 1863
- *HEMIOGASTER* Enderlein, 1920 synonymy by Achterberg and Long (2010)

**Notes**: Following molecular phylogenetic analysis of Agathidinae (Sharkey et al. 2006), the genus *Bassuss*.l. was recognised as being a polyphyletic assemblage. Species are now being described in or reassigned to *Lytopylus*, *Thermophilus* and the non-British *Camptothlipsis* (Sharkey et al. 2009, Stevens et al. 2010, Stevens et al. 2011, Achterberg and Long 2010, Achterberg 2011) but very few European species have been formally transferred. The species on the British list have therefore been reassigned here on the bases of recent generic keys (e.g. Sharkey et al. 2009) in anticipation of future taxonomy. Whereas *Bassuss*. s. is now restricted to a small group of species (only one in Britain), *Therophilus* remains large and probably para- or polyphyletic. Distribution and synonymic data for *Bassus*, *Lytopylus* and *Therophilus* from Nixon (1986) and Simbolotti and Achterberg (1992).
**Bassus calculator** (Fabricius, 1798)

**Nomenclature:**
- *Ichneumon calculator* Fabricius, 1798
- *abscissus* (Ratzeburg, 1844, *Microdus*)

**Distribution:** England

**Genus Earinus** Wesmael, 1837

**Nomenclature:**
- Förster, 1863

**Earinus elator** (Fabricius, 1804)

**Nomenclature:**
- *Banchus elator* Fabricius, 1804
- *nitidulus* (Nees, 1814, *Microdus*)
- *thoracicus* (Nees, 1834, *Microdus*)
- *major* (Fonscolombe, 1846, *Agathis*)
- *pilosus* Tobias, 1960

**Distribution:** England, Scotland, Ireland

**Earinus gloriatorius** (Panzer, 1809)

**Nomenclature:**
- *Bassus gloriatorius* Panzer, 1809
- *gloriator* (Nees, 1812, *Microdus*)
- *ochropes* (Curtis, 1829, *Microdus*) nom. nud.
- *affinis* (Wesmael, 1837, *Microdus*)
- *delusor* (Wesmael, 1837, *Microdus*)
- *tuberculatus* (Wesmael, 1837, *Microdus*)
- *varicoxis* (Wesmael, 1837, *Microdus*)
- *niger* (Zetterstedt, 1838, *Microgaster*)
- *bicingulatus* (Thomson, 1895, *Agathis*)
- *ochropes* Lyle, 1920
- *ruficoxis* Fahringer, 1937

**Distribution:** England, Scotland, Ireland, Isle of Man
**Earinus transversus** Lyle, 1920

**Distribution:** England

**Notes:** distribution data from Shaw (2005)

**Genus Lytopylus** Förster, 1863

**Nomenclature:**

- AEROPHILUS Szépligeti, 1902 synonymy by Sharkey et al. (2006)
- NEOMICRODUS Szépligeti, 1908
- AEROPHILOPSIS Viereck, 1913
- AEROPHILINA Enderlein, 1920
- IOXIA Enderlein, 1920
- HORMAGATHIS Brues, 1926
- OBESOMICRODUS Papp, 1971
- FACILAGATHIS van Achterberg & Chen, 2004

**Notes:** See comments under Bassus; generic synonymy from Sharkey et al. (2009).

**Lytopylus rufipes** (Nees, 1814)

**Nomenclature:**

- Microdus rufipes Nees, 1814
  - germanicus (Enderlein, 1904, Braunsia)
  - diversus Muesebeck, 1933
  - amurensis (Shestakov, 1940, Microdus)

**Distribution:** England

**Genus Therophilus** Wesmael, 1837

**Nomenclature:**

- ORGILONEURA Ashmead, 1900
- AGATHIELLA Szépligeti, 1902
- AEROPHILIODES Strand, 1911

**Notes:** See comments under Bassus; generic synonymy from Sharkey et al. (2009).

Species excluded from the British and Irish list:
[**brevicaudis** (Reinhard, 1867, *Microdus*)] Listed as a ‘species inquirendae’ by Nixon (1986) but included as a German species by Simbolotti and Achterberg (1992). Transferred to *Bassus* by Simbolotti and Achterberg (1999) but not listed as a species of *Therophilus* by Sharkey and Stoelb (2012).

[nugax (Reinhard, 1867, *Microdus*); syn. *rutiventris* (Abdinbekova, 1975, *Microdus*)] Listed by Huddleston (1978) but no mention of British specimens by Nixon (1986) or Simbolotti and Achterberg (1992).

**Therophilus arcuatus** (Reinhard, 1867)

**Nomenclature:**

*Microdus arcuatus* Reinhard, 1867

**Notes:** Taken out of synonymy with conspicuus by Simbolotti and Achterberg (1992).

**Therophilus cingulipes** (Nees, 1812)

**Nomenclature:**

*Microdus cingulipes* Nees, 1812

*nantouensis* Chou & Sharkey, 1989

**Distribution:** England, Ireland

**Therophilus clausthalianus** (Ratzeburg, 1844)

**Nomenclature:**

*Ichnemon clausthalianus* Ratzeburg, 1844

**Distribution:** England, Ireland

**Therophilus conspicuus** (Wesmael, 1837)

**Nomenclature:**

*Microdus conspicuus* Wesmael, 1837

*zonatus* (Marshall, 1885, *Earinus*)

*carpocapsae* Cushman, 1915

*angustatus* (Telenga, 1955, *Microdus*)

*variabilis* Chou & Sharkey, 1989

**Distribution:** England, Ireland
**Therophilus tegularis** (Thomson, 1895)

**Nomenclature:**

*Agathis tegularis* Thomson, 1895

**Distribution:** England

**Notes:** added by Simbolotti and Achterberg (1992)

**Therophilus tumidulus** (Nees, 1812)

**Nomenclature:**

*Microdus tumidulus* Nees, 1812

*intermedius* (Ivanov, 1899, *Eumicrodus*)

*annae* (Enderlein, 1908, *Microdus*)

*aino* (Watanabe, 1937, *Microdus*)

*ruficoxis* (Fahringer, 1937, *Microdus*)

*rufus* (Fahringer, 1938, *Microdus*)

*bicolor* (Shestakov, 1940, *Microdus*) preocc.

*visitris* (Telenga, 1955, *Microdus*)

*shestakovi* (Shenefelt, 1970, *Agathis*)

*anuphrievi* (Tobias, 1986, *Microdus*)

**Distribution:** England, Scotland, Ireland

**Genus Therophilus** Wesmael, 1837

**Notes:** Species *incertae sedis* within Agathidinae; Sharkey and Stoelb (2012) defined *Therophilus* as a monophyletic genus and listed the included species, but several species currently classified in *Therophilus* are of uncertain generic placement.

**? Therophilus dimidiator** (Nees, 1834)

**Nomenclature:**

*Microdus dimidiator* Nees, 1834

*cingulator* (Ratzeburg, 1852, *Microdus*)

*laticinctus* (Cresson, 1873, *Microdus*)

*ocellanae* (Richardson, 1913, *Microdus*)

**Distribution:** England
Notes: Listed by Huddleston (1978) but no mention of British specimens by Nixon (1986), who states, however, that the traditional interpretation of the species is probably correct. No British or Irish specimens were seen by Simbolotti and Achterberg (1992) but van Achterberg has identified an English specimen in BMNH as *Therophilus dimidiator*.

? *Therophilus epinotiae* (van Achterberg, 1992)

Nomenclature:

*Bassus epinotiae* van Achterberg, 1992

Distribution: England

Notes: added by Simbolotti and Achterberg (1992)

? *Therophilus linguarius* (Nees, 1812)

Nomenclature:

*Microdus linguarius* Nees, 1812

*minor* (Enderlein, 1908, *Microdus*)

*kaszabi* (Papp, 1967, *Vipio*)

Distribution: England

Notes: added by Simbolotti and Achterberg (1992)

? *Therophilus mediator* (Nees, 1814)

Nomenclature:

*Microdus mediator* Nees, 1814

*lugubrator* (Ratzeburg, 1852, *Microdus*)

Distribution: England

Notes: Transferred from *Agathis* by Simbolotti and Achterberg (1999).

? *Therophilus pumilus* (Ratzeburg, 1844)

Nomenclature:

*Microdus pumilus* Ratzeburg, 1844

Distribution: England

Notes: NMS, det. Shaw, added here; listed by Huddleston (1978) but no mention of British specimens by Nixon (1986) or Simbolotti and Achterberg (1992). Transferred from *Agathis* by Simbolotti and Achterberg (1999) but listed as a species of *Agathis* in Taxapad (Yu et al. 2012).
? *Therophilus rugulosus* (Nees, 1834)

**Nomenclature:**

- *Microdus rugulosus* Nees, 1834
- *compeditus* (Vollenhoven, 1878, *Microdus*)
- *punctatus* (Abdinbekova, 1975, *Microdus*)

**Distribution:** England, Ireland

**Alysiinae**

**Subfamily Alysiinae Leach, 1815**

**Tribe Alysiini Leach, 1815**

**Nomenclature:**

- ALLOEINI Ashmead, 1900

**Genus *Adelurola* Strand, 1928**

**Nomenclature:**

- *ADELURA* Förster, 1863 preocc.
- *NEOCARPA* Fischer, 1966

**Adelurola florimela** (Haliday, 1838)

**Nomenclature:**

- *Alysia florimela* Haliday, 1838
- *multiarticulata* (Marshall, 1898, *Phaenocarpa*)
- *pentapleuroides* (Fischer, 1971, *Dapsilarthra*) unavailable

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

**Genus *Alloea* Haliday, 1833**

**Nomenclature:**

- *DIASPASTA* Förster, 1863
- *LAMADATHA* Cameron, 1900
**Alloea contracta** Haliday, 1833

**Nomenclature:**

*testaceipes* (Cameron, 1900, *Lamadatha*)

**Distribution:** England, Scotland, Wales, Ireland

**Alloea lonchopterae** Fischer, 1966

**Distribution:** England, Isle of Man

**Notes:** Added by Godfray and Bland (2011) English record from specimen in BMNH.

**Genus Alysia** Latreille, 1804

**Subgenus Alysia** Latreille, 1804

**Nomenclature:**

*CECHENUS* Illiger, 1807

*BASSUS* Nees, 1812

*GONIARCHA* Förster, 1863

*STROPHAEA* Förster, 1863

**Notes:** Much of the taxonomy and distribution from Wharton (1986).

Species of *Alysia* (*Alysia*) excluded from the British and Irish list:

[cingulata* Nees, 1834 nom. dub.]

**Alysia (Alysia) alticola** (Ashmead, 1890)

**Nomenclature:**

*Pentaleza alticola* Ashmead, 1890

*soror* Marshall, 1894

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

**Alysia (Alysia) frigida** Haliday, 1838

**Distribution:** England

**Notes:** added by Godfray and Achterberg (2015)
Alysia (Alysia) incongrua Nees, 1834

Distribution: England, Scotland, Ireland

Alysia (Alysia) lucia Haliday, 1838

Nomenclature:
diversiceps Fischer, 1967

Distribution: Scotland

Alysia (Alysia) lucicola Haliday, 1838

Distribution: England, Scotland, Ireland

Alysia (Alysia) luciella Stelfox, 1941

Distribution: Ireland

Alysia (Alysia) manducator (Panzer, 1799)

Nomenclature:
Ichneumon manducator Panzer, 1799
haematopa (Gmelin, 1790, Ichneumon) preocc.
stercoraria Latreille, 1805
apicalis Curtis, 1826
similis Curtis, 1826
stercorator Lamarck, 1835
curtungula Thomson, 1895
bucephala Marshall, 1898
manducatrix Schulz, 1906

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

Alysia (Alysia) truncator (Nees, 1812)

Nomenclature:
Bassus truncator Nees, 1812

Distribution: England, Scotland, Ireland
Subgenus *Anarcha* Förster, 1863

**Notes:** Much of the taxonomy and distribution from Wharton (1988b).

Species of *Alysia* (*Anarcha*) excluded from the British and Irish list:

[similis (Nees, 1812, *Bassus*) nom. dub.]

*Alysia* (*Anarcha*) *atra* Haliday, 1838

**Distribution:** Ireland

*Alysia* (*Anarcha*) *fuscipennis* Haliday, 1838

**Nomenclature:**

*obscuripes* Thomson, 1895

**Distribution:** England, Scotland, Ireland

*Alysia* (*Anarcha*) *mandibulator* (Nees, 1812)

**Nomenclature:**

*Bassus mandibulator* Nees, 1812

*loripes* Haliday, 1838

*mandibulatrix* Schulz, 1906

**Distribution:** England, Ireland

*Alysia* (*Anarcha*) *rufidens* Nees, 1834

**Nomenclature:**

*puncticollis* Thomson, 1895

**Distribution:** England, Ireland

*Alysia* (*Anarcha*) *sophia* Haliday, 1835

**Distribution:** Ireland

*Alysia* (*Anarcha*) *subaperta* Thomson, 1895

**Nomenclature:**

*similis* misident.

**Distribution:** England
Notes: added by Wharton (1988b)

**Alysia (Anarcha) thapsina** Wharton, 1988

**Distribution:** Ireland

Notes: added by Wharton (1988b)

**Alysia (Anarcha) tipulae** (Scopoli, 1763)

**Nomenclature:**

*Ichneumon tipulae* Scopoli, 1763
*abdominator* (Nees, 1814, *Bassus*)
*notabilis* (Förster, 1863, *Anarcha*)

**Distribution:** England, Scotland, Ireland

**Alysia (Anarcha) umbrata** Stelfox, 1941

**Distribution:** Ireland

**Genus Anisocyrtta** Förster, 1863

**Anisocyrtta perdita** (Haliday, 1838)

**Nomenclature:**

*Alysia perdita* Haliday, 1838

**Distribution:** Scotland

**Genus Aphaereta** Förster, 1863

**Nomenclature:**

*TRICHESIA* Provancher, 1880
*TRINARIA* Provancher, 1886
*APHAERETE* Dalla Torre, 1898
*ATOPANDRIUM* Graham, 1952
*TRISYNALDIS* Fischer, 1958

Notes: *Atopandrium* was synonymised under *Aphaereta* by Achterberg (1995) but treated as a valid genus again in Taxapad (Yu et al. 2012).
Aphaereta debilitata Morley, 1933

Nomenclature:
loripenne (Graham, 1952, Atopandrium)
conflectum (Fischer, 1958, Trisynaldis)

Distribution: England, Wales

Aphaereta falcigera Graham, 1960

Distribution: England, Ireland

Aphaereta major (Thomson, 1895)

Nomenclature:
Alysia major Thomson, 1895
major Marshall, 1898 preocc.

Distribution: England, Scotland, Ireland

Aphaereta minuta (Nees, 1811)

Nomenclature:
Stephanus minutus Nees, 1811
cephalotes (Haliday, 1833, Alysia)
fuscipes (Nees, 1834, Alysia)
confluens (Ratzeburg, 1844, Alysia)
stigmaticalis (Thomson, 1895, Alysia)
inepta Morley, 1933

Distribution: England, Scotland, Ireland

Aphaereta pallipes (Say, 1829)

Nomenclature:
Alysia pallipes Say, 1829
auripes (Provancher, 1881, Trichesia)
pilicornis (Provancher, 1886, Trinaria)
californica Ashmead, 1889
muscae Ashmead, 1889
oscinidis Ashmead, 1889
**pallidipes** (Dalla Torre, 1898, *Aphaerete*)

**delosa** Viereck, 1905

**subtricarinata** Viereck, 1905

**pegomyiae** Brues, 1907

**sarcophagae** Gahan, 1914

**Distribution:** England

**Notes:** added by Shaw (1983)

**Aphaereta tenuicornis** Nixon, 1939

**Distribution:** England, Wales, Ireland

**Genus Asobara** Förster, 1863

**Nomenclature:**

*SPANISTA* Förster, 1863

**Asobara tabida** (Nees, 1834)

**Nomenclature:**

*Alysia tabida* Nees, 1834

*anomala* (Thomson, 1895, *Alysia*)

*crenulata* (Fahringer, 1935, *Phaenocarpa*)

**Distribution:** England, Ireland

**Genus Aspilota** Förster, 1863

**Nomenclature:**

*DIPIESTA* Förster, 1863

*EUSYNALDIS* Zaykov & Fischer, 1982

*SYNALDIS* misident.

**Notes:** Some distribution data from Stelfox and Graham (1951a). Some species treated as belonging to *Dinotrema* by other authors have been included in *Aspilota* in Taxapad (Yu et al. 2012) and there is clearly much work to be done in allocating species to the current generic concepts (see Wharton 1985). The late T. Munk was preparing a revision of the European species of *Aspiotas. l.* (see note under *Dinotrema*).
Aspilota acutidentata (Fischer, 1970)

Nomenclature:

Synaldis acutidentata Fischer, 1970

Distribution: England, Scotland

Notes: NMS, BMNH, det. Munk, added here; identified by T. Munk as a species of Dinotrema.

Aspilota anaphoretica Fischer, 1973

Distribution: England, Scotland, Ireland

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

Aspilota blasii Fischer, 1973

Distribution: England

Notes: BMNH, det. Munk, added here

Aspilota compressiventris Stelfox & Graham, 1951

Distribution: England

Aspilota curta Marshall, 1895

Distribution: England

Aspilota daemon Stelfox and Graham, 1948

Distribution: England, Scotland, Ireland

Aspilota delicata Fischer, 1973

Distribution: England, Scotland, Ireland

Notes: BMNH, det. Munk, added here

Aspilota efoveolata Thomson, 1895

Nomenclature:

pneumatica Fischer, 1973

Distribution: England, Scotland, Wales
Notes: NMS, BMNH, det. Munk, added here

**Aspilota flagellaris** Fischer, 1973

**Distribution:** England, Scotland, Ireland

Notes: BMNH, det. Munk, added here

**Aspilota fuscicornis** (Haliday, 1838)

**Nomenclature:**
- *Alysia fuscicornis* Haliday, 1838
- ?minuta (Nees, 1812, *Bassus*)
- exile (Ruthe, 1859, *Orthostigma*)
- dilatata (Thomson, 1895, *Alysia*)

**Distribution:** England, Scotland, Ireland

**Aspilota globipes** (Fischer, 1962)

**Nomenclature:**
- *Synaldis globipes* Fischer, 1962

**Distribution:** England, Scotland

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

**Aspilota imparidens** Fischer, 1974

**Distribution:** England, Scotland, Wales

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

**Aspilota insolita** (Tobias, 1962)

**Nomenclature:**
- *Orthostigma insolita* Tobias, 1962

**Distribution:** England, Ireland

Notes: BMNH, det. Munk, added here

**Aspilota intermedia**na Fischer, 1975

**Distribution:** England
Notes: added by Notton (1991)

**Aspilota iocospecta** Fischer, 1974

**Distribution:** England, Scotland, Ireland

**Notes:** NMS, BMNH, det. Munk, added here

**Aspilota macrops** Stelfox & Graham, 1951

**Distribution:** England, Ireland

**Aspilota nidicola** Hedqvist, 1972

**Distribution:** England

**Notes:** BMNH, det. Munk, added here

**Aspilota pillerensis** Fischer, 1973

**Distribution:** England

**Notes:** BMNH, det. Munk, added here

**Aspilota ruficornis** (Nees, 1834)

**Nomenclature:**

*Alysia ruficornis* Nees, 1834

**Distribution:** England, Scotland, Wales, Ireland

**Aspilota stenogaster** Stelfox & Graham, 1951

**Distribution:** England

**Aspilota tetragona** Fischer, 1976

**Distribution:** England, Scotland, Ireland

**Notes:** NMS, BMNH, det. Munk, added here

**Aspilota vernalis** Stelfox & Graham, 1951

**Distribution:** England, Scotland, Ireland
Genus *Chasmodon* Haliday, 1838

*Chasmodon apterus* (Nees, 1812)

Nomenclature:

*Bassus apterus* Nees, 1812

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

Genus *Cratospila* Förster, 1863

Nomenclature:

*HEDYLUS* Marshall, 1891; synonymy by Papp (2009b)

*Cratospila circe* (Haliday, 1838)

Nomenclature:

*Alysia circe* Haliday, 1838

*habilis* (Marshall, 1891, *Hedylus*); synonymy by Papp (2009b)

*annellata* (Thomson, 1895, *Alysia*)

Distribution: England, Ireland

Genus *Dapsilarthra* Förster, 1863

Notes: *Dapsilarthra* has been used in a very broad sense to include *Adelurola*, *Mesocrina*, *Heterolexis* and *Grammospila*, and in a more narrow sense to include the last two genera. Achterberg (2014) is followed here in according each generic rank.

*Dapsilarthra apii* (Curtis, 1826)

Nomenclature:

*Alysia apii* Curtis, 1826

*laevipectus* (Thomson, 1895, *Alysia*)

*americana* (Brues, 1907, *Orthostigma*)

Distribution: England, Scotland, Ireland

*Dapsilarthra sylvia* (Haliday, 1839)

Nomenclature:

*Alysia sylvia* Haliday, 1839

*carpathica* van Achterberg, 1983; synonymy by Achterberg (1997)
Distribution: England, Scotland, Ireland

Genus Dinotrema Förster, 1863

Notes: Wharton (1980) summarises the arguments against recognition of the genus Synaldis; Achterberg (1988b) likewise notes that the genus is defined only by the absence of fore wing vein 2-SR, which is known to be intraspecifically variable (Wharton 1980). Despite this, various authors attach great taxonomic weight to this venational character and maintain Synaldis as a valid genus (as reflected by the classification in Yu et al. 2012). Species that would be classified in Synaldis (acutidentata, concolor, distracta and globipes) are listed here in Aspilota and Dinotrema, according to Fauna Europaea. Some distribution data from Stelfox and Graham (1951b), Stelfox and Graham (1951a) and Achterberg (1988a). The late T. Munk was revising the European species of Aspilotas.l. and gave much helpful advice on the generic placements of the species occurring in Britain and Ireland, some of which is unpublished and will therefore differ from the generic combinations found in, e.g. Belokobylskij et al. (2003) and Taxapad (Yu et al. 2012). Munk also advised that although Aspilota is a well-defined genus, Dinotrema is not defined by any apomorphies and will be split up.

Species excluded from the British and Irish list:

[pusillum (Nees, 1812, Bassus)] T. Munk (pers. comm.) regarded this as an unidentified species; the type has been destroyed.

Subgenus Dinotrema Förster, 1863

Nomenclature:

Aspilota misident.
Synaldis Förster, 1863
Coloboma Förster, 1863
Spanomeris Förster, 1863
Scotioneus Provancher, 1886
Pterusa Fischer, 1958; synonymy by Achterberg and Vikberg (2014)
Eudinstigma Tobias, 1986; synonymy by Wharton (2002)

Dinotrema (Dinotrema) aluum (Stelfox & Graham, 1950)

Nomenclature:

Aspilota alua Stelfox & Graham, 1950
alva misspelling

Distribution: Ireland
Dinotrema (Dinotrema) alyiae Munk & Peris-Felipo, 2013

Distribution: England

Notes: added by Munk et al. (2013)

Dinotrema (Dinotrema) areolatum (Stelfox & Graham, 1950)

Nomenclature:  
Aspilota areolata Stelfox & Graham, 1950

Distribution: England, Scotland

Dinotrema (Dinotrema) brevicorne (Nees, 1814)

Nomenclature:  
Bassus brevicornis Nees, 1814

Distribution: England

Dinotrema (Dinotrema) brevissimicorne (Stelfox & Graham, 1948)

Nomenclature:  
Aspilota brevissimicornis Stelfox & Graham, 1948

Distribution: Scotland, Ireland

Dinotrema (Dinotrema) compressum (Haliday, 1838)

Nomenclature:  
Alysia compressa Haliday, 1838

Distribution: England

Dinotrema (Dinotrema) concinnum (Haliday, 1838)

Nomenclature:  
Alysia concinna Haliday, 1838  
maximum (Fischer, 1962, Synaldis)  
tyrrhena (Masi, 1933, Aspilota)

Distribution: England, Ireland
Notes: *Synaldis maximum* Fischer, 1962 has been treated as a junior synonym by König (1972) and subsequent authors but T. Munk (pers. comm.) regarded this as a valid species of *Dinotrema* that may be found to occur in Britain.

**Dinotrema (Dinotrema) concolor (Nees, 1812)**

Nomenclature:

* Bassus concolor Nees, 1812
  *distractum* (Ruthe, 1859, Orthostigma) unavailable

Distribution: England, Ireland

**Dinotrema (Dinotrema) crassicosta (Thomson, 1895)**

Nomenclature:

* Alysia crassicosta Thomson, 1895

Distribution: Scotland

Notes: NMS, det. Munk, added here

**Dinotrema (Dinotrema) cratocera (Thomson, 1895)**

Nomenclature:

* Alysia cratocera Thomson, 1895

Distribution: Scotland

Notes: BMNH, det. Munk, added here

**Dinotrema (Dinotrema) denticulatum (Stelfox & Graham, 1951)**

Nomenclature:

* Aspilota denticulata Stelfox & Graham, 1951

Distribution: Ireland

**Dinotrema (Dinotrema) dimidiatum (Thomson, 1895)**

Nomenclature:

* Alysia dimidiata Thomson, 1895

Distribution: England

Notes: BMNH, det. Munk, added here
**Dinotrema (Dinotrema) distractum** (Nees, 1834)

Nomenclature:

*Alysia distracta* Nees, 1834

**Dinotrema (Dinotrema) divisum** (Stelfox & Graham, 1950)

Nomenclature:

*Aspilota divisa* Stelfox & Graham, 1950

*aureliae* (Fischer, 1973, *Aspilota*); tentative synonymy by Papp (2004b)

Distribution: England, Scotland, Ireland

**Dinotrema (Dinotrema) erythropum** Förster, 1863

Nomenclature:

*praecipuum* (Marshall, 1895, *Aspilota*)

Distribution: England, Wales, Ireland

**Dinotrema (Dinotrema) falsificum** (Stelfox & Graham, 1950)

Nomenclature:

*Aspilota falsifica* Stelfox & Graham, 1950

Distribution: Scotland, Ireland

**Dinotrema (Dinotrema) glabrum** (Stelfox & Graham, 1951)

Nomenclature:

*Aspilota glabra* Stelfox & Graham, 1951

*venustum* (Tobias, 1962, *Aspilota*)

Distribution: England, Scotland, Ireland

**Dinotrema (Dinotrema) insidiatrix** (Marshall, 1895)

Nomenclature:

*Aspilota insidiatrix* Marshall, 1895

Distribution: England
**Dinotrema (Dinotrema) insignis** (Stelfox & Graham, 1950)

*Nomenclature:*

Aspilota insignis Stelfox & Graham, 1950

*Distribution: England*

**Dinotrema (Dinotrema) iuxtanaeviam** (Fischer, 1980)

*Nomenclature:*

Aspilota iuxtanaeviam Fischer, 1978

*Distribution: England*

*Notes: added by Fischer (1980)*

**Dinotrema (Dinotrema) jaculans** (Haliday, 1838)

*Nomenclature:*

Alysia jaculans Haliday, 1838

*Distribution: England, Scotland, Ireland*

**Dinotrema (Dinotrema) latistigma** (Fischer, 1962)

*Nomenclature:*

Synaldis latistigma Fischer, 1962

*Distribution: England*

*Notes: NMS, det. Munk, added here; treated as a species of Eudinostigma in Fauna Europaea and Taxapad (Yu et al. 2012).*

**Dinotrema (Dinotrema) lineola** (Thomson, 1895)

*Nomenclature:*

Alysia lineola Thomson, 1895

*Distribution: England*

**Dinotrema (Dinotrema) liosoma** (Stelfox & Graham, 1951)

*Nomenclature:*

Aspilota liosoma Stelfox & Graham, 1951

caudatum (Thomson, 1895, Aspilota) preocc.
**Dinotrema (Dinotrema) mesocaudatum** van Achterberg, 1988

- **Distribution:** England
- **Notes:** added by Achterberg (1988b)

**Dinotrema (Dinotrema) microcera** (Thomson, 1895)

- **Nomenclature:**
  - *Alysia microcera* Thomson, 1895
- **Distribution:** England, Scotland, Wales, Ireland
- **Notes:** BMNH, det. Munk, added here

**Dinotrema (Dinotrema) necrophilum** (Hedqvist, 1972)

- **Nomenclature:**
  - *Aspilota necrophila* Hedqvist, 1972
- **Distribution:** England
- **Notes:** Added by Disney and Munk (2005) and transferred from *Aspilota*.

**Dinotrema (Dinotrema) nervosum** (Haliday, 1833)

- **Nomenclature:**
  - *Alysia nervosa* Haliday, 1833
- **Distribution:** England, Scotland, Ireland

**Dinotrema (Dinotrema) pulvinatum** (Stelfox & Graham, 1949)

- **Nomenclature:**
  - *Aspilota pulvinata* Stelfox & Graham, 1949
- **Distribution:** England, Scotland, Wales, Ireland
- **Notes:** Treated as a species of *Eudinostigma* in Fauna Europaea and Taxapad (Yu et al. 2012).

**Dinotrema (Dinotrema) ruficollis** (Stelfox & Graham, 1950)

- **Nomenclature:**
  - *Aspilota ruficollis* Stelfox & Graham, 1950
- **Distribution:** England, Ireland
Notes: Distribution data from Achterberg (1988b).

**Dinotrema (Dinotrema) semicompressum** (Stelfox & Graham, 1949)

Nomenclature:

Aspilota semicompressa Stelfox & Graham, 1949
parapunctatum (Fischer, 1976, Aspilota); synonymy by Papp (2004b)

Distribution: England, Scotland, Ireland

**Dinotrema (Dinotrema) sphaerimembre** (Fischer, 1973)

Nomenclature:

Aspilota sphaerimembris Fischer, 1973

Distribution: Scotland

Notes: NMS, det. Munk, added here

**Dinotrema (Dinotrema) sternaulicum** (Fischer, 1973)

Nomenclature:

Aspilota sternaulica Fischer, 1973

Distribution: England, Scotland

Notes: NMS, det. Munk, added here

**Dinotrema (Dinotrema) tauricum** (Telenga, 1935)

Nomenclature:

Aspilota taurica Telenga, 1935

Distribution: England

Notes: added by Achterberg (1988b)

**Dinotrema (Dinotrema) vesparum** (Stelfox, 1943)

Nomenclature:

Aspilota vesparum Stelfox, 1943

Distribution: England, Scotland
**Dinotrema (Dinotrema) vituperatum** (Fischer, 1974)

**Nomenclature:**

*Aspilota vituperata* Fischer, 1974

**Distribution:** England, Scotland

**Notes:** NMS, det. Munk, added here

**Subgenus Leptotrema** van Achterberg, 1988

**Notes:** Described as a separate genus by Achterberg (1988b), who gives distribution data for the one included species; treated as a subgenus of *Dinotrema* by Wharton (2002).

**Dinotrema (Leptotrema) dentifemur** (Stelfox, 1943)

**Nomenclature:**

*Aspilota dentifemur* Stelfox, 1943

**Distribution:** England, Scotland, Ireland

**Subgenus Prosapha** Förster, 1863

**Dinotrema (Prosapha) speculum** (Haliday, 1838)

**Nomenclature:**

*Alysia speculum* Haliday, 1838

*venustum* (Haliday, 1838, *Alysia*)

**Distribution:** England, Ireland

**Genus Grammospila** Förster, 1863

**Nomenclature:**

*PARAORTHOSTIGMA* Königsmann, 1972

**Grammospila isabella** (Haliday, 1838)

**Nomenclature:**

*Alysia isabella* Haliday, 1838

**Distribution:** England, Scotland
**Grammospila rufiventris** (Nees, 1812)

Nomenclature:

- *Bassus rufiventris* Nees, 1812
- *flaviventris* (Haliday, 1838, *Alysia*)
- *ochrogaster* (Szépligeti, 1898, *Phaenocarpa*)
- *fuscula* Griffiths, 1968

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

**Notes:** *Grammospila fuscula* (Griffiths, 1968, *Dapsilarthra*) removed from synonymy by Achterberg (2014).

**Genus Heterolexis Förster, 1863**

**Heterolexis balteata** (Thomson, 1895)

Nomenclature:

- *Alysia balteata* Thomson, 1895

**Distribution:** England, Scotland, Wales, Ireland

**Heterolexis dictynna** (Marshall, 1895)

Nomenclature:

- *Adelura dictynna* Marshall, 1895

**Distribution:** England, Scotland, Ireland

**Genus Idiasta Förster, 1863**

Nomenclature:

- *EUPHAENOCARPA* Tobias, 1975

**Idiasta dichrocera** Königsmann, 1960

**Distribution:** England

**Notes:** NMS, det. Shaw, added here

**Idiasta maritima** (Haliday, 1838)

Nomenclature:

- *Alysia maritima* Haliday, 1838
**Idiasta nephele** (Haliday, 1838)

**Nomenclature:**

*Alysia nephele* Haliday, 1838

**Distribution:** England, Scotland

**Genus** *Mesocrina* Förster, 1863

**Nomenclature:**

*Pseudomesocrina* Königsmann, 1959

**Mesocrina indagatrix** Förster, 1863

**Nomenclature:**

*venatrix* Marshall, 1895

**Distribution:** England

**Genus** *Orthostigma* Ratzeburg, 1844

**Nomenclature:**

*Delocarpa* Förster, 1863

*Ischnocarpa* Förster, 1863

**Orthostigma cratospilum** (Thompson, 1895)

**Nomenclature:**

*Alysia cratospila* Thompson, 1895

**Distribution:** England

**Notes:** added by Godfray and Achterberg (2015)

**Orthostigma longicorne** Königsmann, 1969

**Distribution:** Ireland

**Orthostigma maculipes** (Haliday, 1838)

**Nomenclature:**

*Alysia maculipes* Haliday, 1838

**Distribution:** England, Ireland
**Orthostigma pumilum** (Nees, 1834)

**Nomenclature:**

- *Alysia pumila* Nees, 1834
- *flavipes* (Ratzeburg, 1844, *Aphidius*)
- *fulvipes* Rondani, 1876 nom. nud.
- *brunnipes* Ratzeburg, 1852
- *bruneipes* Dalla Torre, 1898

**Distribution:** England, Ireland

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**Genus Panerema Förster, 1863**

**Notes:** Distribution data from Achterberg (1988b).

**Panerema fulvicornis** (Haliday, 1838)

**Nomenclature:**

- *Alysia fulvicornis* Haliday, 1838

**Distribution:** Wales, Ireland

**Panerema inops** Förster, 1863

**Distribution:** England, Wales, Ireland

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**Genus Pentapleura Förster, 1863**

**Nomenclature:**

- *OPISENDEA* Förster, 1863
- *GNATHOSPILA* Fischer, 1966

**Pentapleura angustula** (Haliday, 1838)

**Nomenclature:**

- *Alysia angustula* Haliday, 1838
- *laevipleuris* (Tobias, 1962, *Aspilota*)

**Distribution:** England, Scotland, Ireland
**Pentapleura fuliginosa** (Haliday, 1838)

**Nomenclature:**

*Alysia fuliginosa* Haliday, 1838

*carinata* (Thomson, 1895, *Alysia*)

**Distribution:** England, Wales, Ireland

**Pentapleura pumilio** (Nees, 1812)

**Nomenclature:**

*Bassus pumilio* Nees, 1812

*triticaphis* (Fitch, 1861, *Toxares*)

*mesocrinoides* Goidanich, 1936

**Distribution:** England, Scotland, Wales, Ireland

**Genus Phaenocarpa** Förster, 1863

**Notes:** Some taxonomic and distribution data from Achterberg (1997).

**Subgenus Homophyla** Förster, 1863

**Notes:** species of *Phaenocarpa* (*Homophyla*) excluded from the British and Irish list:

*pegomyiae* Marshall, 1898] Listed as British by Lyle (1933) but we have not seen any British or Irish specimens.

**Phaenocarpa* (*Homophyla*) pullata** (Haliday, 1838)

**Nomenclature:**

*Alysia pullata* Haliday, 1838

**Distribution:** England, Ireland

**Subgenus Phaenocarpa** Förster, 1863

**Nomenclature:**

*IDIOLEXIS* Förster, 1863; synonymy by Wharton (2002)

*MESOTHESES* Förster, 1863

*SATHRA* Förster, 1863

*ASYNAPHES* Provancher, 1886

*KALHIA* Ashmead, 1900
HOLCALYSIA Cameron, 1905
STIRALYSIA Cameron, 1910
RHOPALONEURA Stelfox, 1941

Phaenocarpa (Phaenocarpa) canaliculata Stelfox, 1941

Distribution: England, Ireland

Phaenocarpa (Phaenocarpa) conspurcator (Haliday, 1838)

Nomenclature:
Alysia conspurcator Haliday, 1838
arctica (Thomson, 1895, Alysia)
tatrica Niezabitowski, 1910
remota Papp, 1981

Distribution: England, Scotland, Wales, Ireland

Phaenocarpa (Phaenocarpa) eugenia (Haliday, 1838)

Nomenclature:
Alysia eugenia Haliday, 1838
pectoralis (Zetterstedt, 1838, Alysia)
orbicularis Gurasashvilli, 1983

Distribution: England, Scotland, Ireland

Phaenocarpa (Phaenocarpa) eunice (Haliday, 1838)

Nomenclature:
Alysia eunice Haliday, 1838
nimia Stelfox, 1941

Distribution: England, Wales, Ireland

Phaenocarpa (Phaenocarpa) flavipes (Haliday, 1838)

Nomenclature:
Alysia flavipes Haliday, 1838

Distribution: England, Ireland
Phaenocarpa (Phaenocarpa) frequentator (Zetterstedt, 1838)

Nomenclature:

Alysia frequentator Zetterstedt, 1838
frequentatrix (Schulz, 1906, Alysia)

Distribution: Wales

Notes: added by Godfray and Achterberg (2015)

Phaenocarpa (Phaenocarpa) galatea (Haliday, 1838)

Nomenclature:

Alysia galatea Haliday, 1838

Distribution: Scotland, Ireland

Phaenocarpa (Phaenocarpa) helophilae van Achterberg, 1998

Distribution: England

Notes: added by Achterberg (1998)

Phaenocarpa (Phaenocarpa) livida (Haliday, 1838)

Nomenclature:

Alysia livida Haliday, 1838
debilis (Förster, 1863, Sathra)

Distribution: England, Ireland

Phaenocarpa (Phaenocarpa) luteipes Stelfox, 1950

Distribution: Ireland

Phaenocarpa (Phaenocarpa) maria (Haliday, 1838)

Nomenclature:

Alysia maria Haliday, 1838

Distribution: England, Ireland

Phaenocarpa (Phaenocarpa) nina (Haliday, 1838)

Nomenclature:

Alysia nina Haliday, 1838
**Distribution:** Scotland

**Notes:** Not listed in Huddleston (1978), although described from Scottish material (Achterberg 1998).

**Phaenocarpa (Phaenocarpa) notabilis** Stelfox, 1944

**Distribution:** Scotland, Ireland

**Phaenocarpa (Phaenocarpa) picinervis** (Haliday, 1838)

**Nomenclature:**
- *Alysia picinervis* Haliday, 1838
- *americana* Ashmead, 1889

**Distribution:** England, Scotland, Ireland

**Phaenocarpa (Phaenocarpa) pratellae** (Curtis, 1826)

**Nomenclature:**
- *Alysia pratellae* Curtis, 1826
- *piceator* (Zetterstedt, 1838, *Alysia*)
- *psalliotae* Telenga, 1935; synonymy by Achterberg (2014)

**Distribution:** England, Scotland

**Phaenocarpa (Phaenocarpa) punctigera** (Haliday, 1838)

**Nomenclature:**
- *Alysia punctigera* Haliday, 1838

**Distribution:** England, Ireland

**Notes:** Listed as a species of *Idiolexis* in Fauna Europaea.

**Phaenocarpa (Phaenocarpa) ruficeps** (Nees, 1812)

**Nomenclature:**
- *Bassus ruficeps* Nees, 1812
- *testacea* (Nees, 1812, *Bassus*)
- *gracilis* (Curtis, 1826, *Alysia*)
- *pallida* (Curtis, 1826, *Alysia*)
- *agricolator* (Zetterstedt, 1838, *Alysia*)
oculator (Ratzeburg, 1848, Alysia)
rubriceps (Provancher, 1883, Alysia) preocc.
rubricepes Provancher, 1888
testaceipes (Cameron, 1905, Holcalysia)
divergens Fischer, 1975
fervida Fischer, 1975
incerta Fischer, 1975
meritoria Papp, 1981
ferga Papp, 1982

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

Phaenocarpa (Phaenocarpa) tacita Stelfox, 1941

Nomenclature:
caucasica Gurasashvili, 1983 preocc.
caucasicola Tobias, 1986

Distribution: Ireland

Phaenocarpa (Phaenocarpa) trisulcata Stelfox, 1950

Distribution: Ireland

Genus Syncrasis Förster, 1863

Nomenclature:
PHAENOLOTA Förster, 1863

Syncrasis fucicola (Haliday, 1838)

Nomenclature:
Alysia fucicola Haliday, 1838

Distribution: Ireland

Syncrasis halidayi (Förster, 1863)

Nomenclature:
Phaenolyta halidayi Förster, 1863
fusipes preocc., unavailable
**Distribution:** England, Ireland

**Genus Tanycarpa Förster, 1863**

**Nomenclature:**

- **ACROBELA** Förster, 1863; synonymy by Wharton (2002)
- **EPICLISTA** Förster, 1863
- **HYPOSTROPHA** Förster, 1863

**Tanycarpa bicolor (Nees, 1812)**

**Nomenclature:**

- **Bassus bicolor** Nees, 1812
- **ancilla** (Haliday, 1838, Alysia)

**Distribution:** England, Ireland

**Tanycarpa gracilicornis (Nees, 1812)**

**Nomenclature:**

- **Bassus gracilicornis** Nees, 1812

**Distribution:** Ireland

**Tanycarpa mitis Stelfox, 1941**

**Distribution:** England, Ireland

**Tanycarpa punctata van Achterberg, 1976**

**Tanycarpa rufinotata (Haliday, 1838)**

**Nomenclature:**

- **Alysia rufinotata** Haliday, 1838
- **carinata** (Förster, 1863, Acrobela)
- **erythrogaster** (Förster, 1863, Epiclista)
- **foersteri** (Shenefelt, 1974, Alysia)

**Distribution:** England, Ireland
Genus *Trachyusa* Ruthe, 1854

**Nomenclature:**
*COSMIOCARPA* Förster, 1863

**Notes:** Distribution data from Achterberg and O'Connor (1990) and the collections of NMS.

*Trachyusa aurora* (Haliday, 1838)

**Nomenclature:**
*Alysia aurora* Haliday, 1838
*nigriceps* Ruthe, 1854

**Distribution:** England, Ireland

*Trachyusa nigrothoracica* van Achterberg & O’Connor, 1990

**Distribution:** England, Ireland

**Notes:** added by Achterberg and O’Connor (1990)

Tribe Dacnusini Förster, 1863

**Notes:** The classification of the Dacnusini was revised by Griffiths (Griffiths 1964, Griffiths 1967a, Griffiths 1967b, Griffiths 1967c, Griffiths 1968a, Griffiths 1968b) in a pioneering treatment that was one of the first applications of explicit phylogenetic methods in taxonomy. It was also unusual in being based on extensive reared material. Griffiths’ classification is followed here although one of the consequences of his strict adherence to phylogenetic principles is that *Chorebus* and *Dacnusa* are very large genera. Also, as Griffiths realised, the definition of *Exotela* is unsatisfactory as it lacks clear apomorphic characters. This group of insects had previously been revised by Nixon (Nixon 1943, Nixon 1944, Nixon 1945, Nixon 1946, Nixon 1948, Nixon 1949, Nixon 1954), who recognised a greater number of genera, and some authors (Tobias 1986, Tobias 1998, Perepechayenko 2000, Fischer et al. 2004) have resurrected Nixon’s genera or used them as subgenera. This seems a retrograde step given Griffiths’ clear statements of phylogenetic hypotheses and is not used here. In both *Chorebus* and *Dacnusa*, Griffiths defined a series of species groups that with further research should form the basis of better classifications of these genera. Griffiths (1964) gives a key to genera and Wharton (1997) is also very helpful. The *Coelinius* genus group (*Coelinius*, *Trachionus*, *Epimicta*, *Aristelix*, *Laotris*, *Sarops* and *Synelix*) is generally agreed to be monophyletic and was not revised at species level by Nixon or Griffiths. Distribution data from Griffiths’ and Nixon’s revisions (loc. cit.) and NMS.
Genus *Amyras* Nixon, 1943

*Amyras clandestina* (Haliday, 1839)

**Nomenclature:**

*Alysia clandestina* Haliday, 1839

*quadridentata* (Thomson, 1895, *Dacnusa*)

**Distribution:** Ireland

Genus *Aristelix* Nixon, 1943

*Aristelix phaenicura* (Haliday, 1839)

**Nomenclature:**

*Alysia phaenicura* Haliday, 1839

*phoenicura* misspelling

**Distribution:** England, Ireland

Genus *Chaenusa* Haliday, 1839

**Nomenclature:**

*CHOREBIDEA* Viereck, 1914

*CHOREBIDEA* Nixon, 1943 preocc.

*CHOREBIDELLA* Riegel, 1947

**Notes:** No recent revision of this genus.

*Chaenusa conjungens* (Nees, 1811)

**Nomenclature:**

*Bracon conjungens* Nees, 1811

*conjugens* misspelling

**Distribution:** England, Scotland, Ireland

*Chaenusa elongata* Stelfox, 1957

**Distribution:** Ireland
**Chaenusa limoniadum** (Marshall, 1896)

**Nomenclature:**
- *Chorebus limoniadum* Marshall, 1896

**Distribution:** England

**Notes:** Transferred from *Chorebus* by Perepechayenko (2000).

**Chaenusa lymphata** (Haliday, 1839)

**Nomenclature:**
- *Alysia lymphata* Haliday, 1839

**Distribution:** England, Ireland

**Notes:** Transferred from *Chorebus* by Achterberg (1997).

**Chaenusa naiadum** (Haliday, 1839)

**Nomenclature:**
- *Alysia naiadum* Haliday, 1839
- *naiadum* (Curtis, 1837, *Chorebus*) nom. nud.

**Distribution:** England, Scotland, Ireland

**Chaenusa nereidum** (Haliday, 1839)

**Nomenclature:**
- *Alysia nereidum* Haliday, 1839
- *nereidum* (Curtis, 1837, *Chorebus*) nom. nud.

**Distribution:** England, Ireland

**Chaenusa opaca** Stelfox, 1957

**Distribution:** Ireland

**Genus Chorebus** Haliday, 1833

**Nomenclature:**
- *AMETRIA* Förster, 1863
- *GYROCAMPA* Förster, 1863
- *PHAENOLEXIS* Förster, 1863
- *STIPHROCERA* Förster, 1863
DIPLUSIA Ruthe, 1882
ETRIPTES Nixon, 1943
PARAGYROCAMPA Tobias, 1962

Chorebus abaris (Nixon, 1943)
Nomenclature:
Dacnusa abaris Nixon, 1943
Distribution: England, Scotland

Chorebus abnormiceps (Nixon, 1943)
Nomenclature:
Dacnusa abnormiceps Nixon, 1943
quadriceps (Nixon, 1941, Dacnusa) preocc.
Distribution: England

Chorebus agraules (Nixon, 1945)
Nomenclature:
Dacnusa agraules Nixon, 1945
Distribution: England

Chorebus albipes (Haliday, 1839)
Nomenclature:
Alysia albipes Haliday, 1839
Distribution: England, Scotland, Ireland

Chorebus alecto (Morley, 1924)
Nomenclature:
Rhizarcha alecto Morley, 1924
turissa (Nixon, 1937, Dacnusa)
Distribution: England, Scotland, Ireland

Chorebus alua (Nixon, 1944)
Nomenclature:
Dacnusa alua Nixon, 1944
Chorebus amasis (Nixon, 1945)

Nomenclature:

*Dacnusa amasis* Nixon, 1945

Distribution: England

Chorebus amplierator (Nees, 1834)

Nomenclature:

*Alysia amplerator* Nees, 1834

*nigricornis* (Förster, 1863, *Stiphrocera*)

Distribution: England, Scotland, Ireland

Chorebus anasellus (Stelfox, 1952)

Nomenclature:

*Dacnusa anasella* Stelfox, 1952

Distribution: Scotland, Ireland

Chorebus angelicae (Nixon, 1945)

Nomenclature:

*Dacnusa angelicae* Nixon, 1945

Distribution: England

Chorebus anita (Nixon, 1943)

Nomenclature:

*Dacnusa anita* Nixon, 1943

Distribution: England, Scotland

Chorebus aphantus (Marshall, 1895)

Nomenclature:

*Dacnusa aphant* Marshall, 1895

Distribution: England, Scotland, Wales, Ireland
**Chorebus apollyon** (Morley, 1924)

Nomenclature:

*Dacnusa apollyon* Morley, 1924

Distribution: England, Ireland

**Chorebus ares** (Nixon, 1944)

Nomenclature:

*Dacnusa ares* Nixon, 1944

Distribution: England

**Chorebus armida** (Nixon, 1945)

Nomenclature:

*Dacnusa armida* Nixon, 1945

Distribution: England, Scotland, Wales

**Chorebus artemisiellus** Griffiths, 1968

Distribution: England

**Chorebus asramenes** (Nixon, 1943)

Nomenclature:

*Dacnusa asramenes* Nixon, 1943

Distribution: England, Ireland

**Chorebus avesta** (Nixon, 1944)

Nomenclature:

*Dacnusa avesta* Nixon, 1944

Distribution: England, Scotland

**Chorebus bathyzonus** (Marshall, 1895)

Nomenclature:

*Dacnusa bathyzona* Marshall, 1895

*ornatus* (Telenga, 1935, *Dacnusa*)

Distribution: England, Ireland
Chorebus bensoni (Nixon, 1943)

Nomenclature:

Dacnusa bensoni Nixon, 1943

Distribution: England, Scotland

Chorebus bres (Nixon, 1944)

Nomenclature:

Dacnusa bres Nixon, 1944

Distribution: England, Ireland

Chorebus brevicornis (Thomson, 1895)

Nomenclature:

Dacnusa brevicornis Thomson, 1895
chrysippe (Nixon, 1944, Dacnusa)
ea (Nixon, 1944, Dacnusa)

Distribution: England, Scotland, Ireland

Chorebus caelebs (Nixon, 1944)

Nomenclature:

Dacnusa caelebs Nixon, 1944

Distribution: England

Chorebus calthae Griffiths, 1967

Distribution: England

Chorebus cambricus Griffiths, 1968

Distribution: Wales

Chorebus cinctus (Haliday, 1839)

Nomenclature:

Alysia cincta Haliday, 1839
castaneiventris (Thomson, 1895, Dacnusa)

Distribution: England, Ireland
**Chorebus coxator** (Thomson, 1895)

Nomenclature:  
*Dacnusa coxator* Thomson, 1895

Distribution: England, Scotland, Wales

**Chorebus crassipes** (Stelfox, 1954)

Nomenclature:  
*Dacnusa crassipes* Stelfox, 1954

Distribution: Scotland, Ireland

**Chorebus credne** (Nixon, 1944)

Nomenclature:  
*Dacnusa credne* Nixon, 1944

Distribution: England, Scotland, Ireland

**Chorebus crenulatus** (Thomson, 1895)

Nomenclature:  
*Dacnusa crenulata* Thomson, 1895  
elegantulus (Nixon, 1937, *Dacnusa*)

Distribution: England, Scotland, Ireland

**Chorebus crocale** (Nixon, 1945)

Nomenclature:  
*Dacnusa crocale* Nixon, 1945

Distribution: England

**Chorebus cubocephalus** (Telenga, 1934)

Nomenclature:  
*Rhizarcha cubocephala* Telenga, 1934  
cyclops (Nixon, 1937, *Dacnusa*); synonymy by Tobias (1986)

Distribution: Ireland
Chorebus cylindricus (Telenga, 1934)

Nomenclature:

Dacnusa cylindrica Telenga, 1934
cybele (Nixon, 1937, Dacnusa); synonymy by Tobias (1986)

Distribution: England, Scotland

Chorebus cytherea (Nixon, 1937)

Nomenclature:

Dacnusa cytherea Nixon, 1937
calliope (Nixon, 1944, Dacnusa)
tesmia (Nixon, 1944, Dacnusa)

Distribution: England, Scotland, Ireland

Chorebus dagda (Nixon, 1943)

Nomenclature:

Dacnusa dagda Nixon, 1943

Distribution: England

Chorebus daimenes (Nixon, 1945)

Nomenclature:

Dacnusa daimenes Nixon, 1945

Distribution: England, Scotland

Chorebus deione (Nixon, 1944)

Nomenclature:

Dacnusa deione Nixon, 1944

Distribution: England, Scotland

Chorebus didas (Nixon, 1944)

Nomenclature:

Dacnusa didas Nixon, 1944

Distribution: England, Scotland
**Chorebus difficilis** Griffiths, 1968

Distribution: England

**Chorebus diremtus** (Nees, 1834)

Nomenclature:

*Alysia diremta* Nees, 1834

*diremptus* (Haliday, 1839, *Alysia*)

Distribution: England, Ireland

**Chorebus dirona** (Nixon, 1945)

Nomenclature:

*Dacnusa dirona* Nixon, 1945

Distribution: England, Ireland

**Chorebus enephes** (Nixon, 1945)

Nomenclature:

*Dacnusa enephes* Nixon, 1945

Distribution: England

**Chorebus eros** (Nixon, 1937)

Nomenclature:

*Dacnusa eros* Nixon, 1937

Distribution: England, Scotland, Ireland

**Chorebus esbelta** (Nixon, 1937)

Nomenclature:

*Dacnusa esbelta* Nixon, 1937

Distribution: England, Scotland, Ireland

**Chorebus euryale** (Nixon, 1944)

Nomenclature:

*Dacnusa euryale* Nixon, 1944

Distribution: England
Chorebus fallaciosae Griffiths, 1967

Distribution: England

Chorebus fallax (Nixon, 1937)

Nomenclature:

Dacnusa fallax Nixon, 1937

Distribution: England, Scotland, Ireland

Chorebus flavipes (Goureau, 1851)

Nomenclature:

Dacnusa flavipes Goureau, 1851
raissa (Nixon, 1937, Dacnusa)

Distribution: England, Scotland, Ireland

Chorebus fordi (Nixon, 1954)

Nomenclature:

Dacnusa fordi Nixon, 1954

Distribution: England

Chorebus foveolus (Haliday, 1839)

Nomenclature:

Alysia foveola Haliday, 1839

Distribution: England, Scotland, Wales, Ireland

Chorebus fuscipennis (Nixon, 1937)

Nomenclature:

Dacnusa fuscipennis Nixon, 1937

Distribution: England

Chorebus gedanensis (Ratzeburg, 1852)

Nomenclature:

Alysia gedanensis Ratzeburg, 1852
anguligena (Nixon, 1937, Dacnusa)
Chorebus glaber (Nixon, 1944)

Nomenclature:

*Dacnusa glabra* Nixon, 1944

Distribution: England, Ireland

Chorebus glabriculus (Thomson, 1895)

Nomenclature:

*Dacnusa glabricula* Thomson, 1895
cortipalpis (Nixon, 1937, Dacnusa)

Distribution: England, Scotland, Ireland

Chorebus hilaris Griffiths, 1967

Distribution: England

Chorebus hirtigena Stelfox, 1957

Distribution: Ireland

Chorebus humeralis Griffiths, 1968

Distribution: Ireland

Chorebus incertus (Goureau, 1851)

Nomenclature:

*Dacnusa incerta* Goureau, 1851

Distribution: England

Chorebus iphis (Nixon, 1943)

Nomenclature:

*Dacnusa iphis* Nixon, 1943

Distribution: England
**Chorebus kama** (Nixon, 1945)

Nomenclature:

*Dacnusa kama* Nixon, 1945

Distribution: England

**Chorebus lanigerus** (Stelfox, 1957)

Nomenclature:

*Gyrocampa lanigera* Stelfox, 1957

Distribution: Ireland

**Chorebus lar** (Morley, 1924)

Nomenclature:

*Dacnusa lar* Morley, 1924

*innenus* (Nixon, 1943, *Dacnusa*)

Distribution: England

**Chorebus larides** (Nixon, 1944)

Nomenclature:

*Dacnusa larides* Nixon, 1944

Distribution: England, Ireland

**Chorebus lateralis** (Haliday, 1839)

Nomenclature:

*Alysia lateralis* Haliday, 1839

*fuscula* (Haliday, 1839, *Alysia*)

*albicoxa* (Thomson, 1895, *Dacnusa*)

Distribution: England, Scotland, Wales, Ireland

**Chorebus leptogaster** (Haliday, 1839)

Nomenclature:

*Alysia leptogaster* Haliday, 1839

*naenia* (Morley, 1924, *Dacnusa*)

*dinae* (Burghele, 1960, *Dacnusa*)
**Chorebus longicornis** (Nees, 1811)

**Nomenclature:**

*Bracon longicornis* Nees, 1811  
*affinis* (Nees, 1812, *Bassus*)

**Distribution:** England, Scotland, Ireland

**Notes:** Synonymy first established in Shenefelt (1974) but overlooked until O'Connor et al. (1999).

**Chorebus lugubris** (Nixon, 1937)

**Nomenclature:**

*Dacnusa lugubris* Nixon, 1937

**Distribution:** England, Ireland

**Chorebus luzulae** Griffiths, 1966

**Distribution:** Scotland

**Notes:** added by Godfray and Bland (2011)

**Chorebus lychnidis** Griffiths, 1967

**Distribution:** England

**Chorebus maculigastra** Shenefelt, 1974

**Nomenclature:**

*maculata* (Nixon, 1944, *Dacnusa*) preocc.

**Distribution:** England, Ireland

**Chorebus merellus** (Nixon, 1937)

**Nomenclature:**

*Dacnusa merella* Nixon, 1937

**Distribution:** England, Scotland, Ireland
Chorebus merion (Nixon, 1945)

Nomenclature:  
*Dacnusa merion* Nixon, 1945

Distribution: England

Chorebus miodes (Nixon, 1949)

Nomenclature:  
*Gyrocampa miodes* Nixon, 1949

Distribution: England, Ireland

Chorebus misellus (Marshall, 1895)

Nomenclature:  
*Dacnusa misella* Marshall, 1895

Distribution: England

Chorebus mitrus (Nixon, 1945)

Nomenclature:  
*Dacnusa mitra* Nixon, 1945

Distribution: England, Scotland, Ireland

Chorebus nanus (Nixon, 1943)

Nomenclature:  
*Dacnusa nana* Nixon, 1943

Distribution: England

Chorebus navicularis (Nees, 1812)

Nomenclature:  
*Bassus navicularis* Nees, 1812

Distribution: England

Chorebus nerissus (Nixon, 1937)

Nomenclature:  
*Dacnusa nerissa* Nixon, 1937
Distribution: England

*Chorebus nigriscaposus* (Nixon, 1949)

Nomenclature:

*Gyrocampa nigriscaposa* Nixon, 1949

*propodealis* (Nixon, 1949, *Gyrocampa*)

Distribution: Ireland

*Chorebus ninella* (Nixon, 1945)

Nomenclature:

*Dacnusa ninella* Nixon, 1945

Distribution: England, Scotland, Ireland

*Chorebus nobilis* Griffiths, 1968

Distribution: England, Ireland

*Chorebus nomia* (Nixon, 1937)

Nomenclature:

*Dacnusa nomia* Nixon, 1937

Distribution: England, Ireland

*Chorebus nydia* (Nixon, 1937)

Nomenclature:

*Dacnusa nydia* Nixon, 1937

Distribution: England, Scotland, Ireland

*Chorebus orbiculatae* Griffiths, 1967

Distribution: England, Ireland

*Chorebus ovalis* (Marshall, 1896)

Nomenclature:

*Dacnusa ovalis* Marshall, 1896

Distribution: England, Ireland
**Chorebus parvungula** (Thomson, 1895)

**Nomenclature:**

*Dacnusa parvungula* Thomson, 1895

**acco** (Nixon, 1943, *Dacnusa*)

**Distribution:** England, Scotland, Ireland

**Chorebus perkinsi** (Nixon, 1944)

**Nomenclature:**

*Dacnusa perkinsi* Nixon, 1944

**Distribution:** England

**Chorebus petiolatus** (Nees, 1834)

**Nomenclature:**

*Alysia petiolata* Nees, 1834

**Distribution:** England, Scotland, Ireland

**Chorebus phaedra** (Nixon, 1937)

**Nomenclature:**

*Dacnusa phaedra* Nixon, 1937

**Distribution:** England, Scotland

**Chorebus pimpinellae** Griffiths, 1967

**Distribution:** England

**Chorebus pione** (Nixon, 1944)

**Nomenclature:**

*Dacnusa pione* Nixon, 1944

**Distribution:** England

**Chorebus poemyzae** Griffiths, 1968

**Distribution:** England, Scotland
Chorebus posticus (Haliday, 1839)

Nomenclature:

Alysia postica Haliday, 1839
gracilis (Nees, 1834, Alysia); synonymy by Achterberg (1997)
egregia (Marshall, 1895, Dacnusa)
dentatus (Tobias, 1962, Dacnusa); synonymy by Tobias (1986)

Distribution: England, Scotland, Ireland

Chorebus pulverosus (Haliday, 1839)

Nomenclature:

Alysia pulverosa Haliday, 1839
marsyas (Nixon, 1937, Dacnusa)

Distribution: England, Ireland

Chorebus punctum (Goureau, 1851)

Nomenclature:

Dacnusa punctum Goureau, 1851

Distribution: England, Scotland, Ireland

Chorebus resa (Nixon, 1937)

Nomenclature:

Dacnusa resa Nixon, 1937

Distribution: England

Chorebus rhanis (Nixon, 1943)

Nomenclature:

Dacnusa rhanis Nixon, 1943

Distribution: Scotland

Chorebus risilis (Nixon, 1949)

Nomenclature:

Gyrocampa risilis Nixon, 1949

Distribution: Ireland
Chorebus rondanii (Giard, 1904)

Nomenclature:

Dacnusa rondanii Giard, 1904
galbus (Nixon, 1944, Dacnusa)

Distribution: England

Chorebus rotundiventris (Thomson, 1895)

Nomenclature:

Dacnusa rotundiventris Thomson, 1895

Distribution: Ireland

Chorebus rousseaui (Schulz, 1907)

Nomenclature:

Dacnusa rousseaui Schulz, 1907

Notes: The status of this taxon needs further research.

Chorebus ruficollis (Stelfox, 1957)

Nomenclature:

Gyrocampa ruficollis Stelfox, 1957

Distribution: Ireland

Chorebus rufimarginatus (Stelfox, 1954)

Nomenclature:

Dacnusa rufimarginata Stelfox, 1954

Distribution: Ireland

Chorebus scabiosae Griffiths, 1967

Distribution: England

Chorebus scabrifossa Stelfox, 1957

Distribution: Ireland
**Chorebus selene** (Nixon, 1937)

Nomenclature:

*Dacnusa selene* Nixon, 1937

Distribution: England, Scotland

**Chorebus senilis** (Nees, 1812)

Nomenclature:

*Bassus senilis* Nees, 1812

tomentosus (Thomson, 1895, *Dacnusa*)
nemesis (Morley, 1924, *Dacnusa*)

Distribution: England, Scotland, Wales, Ireland

**Chorebus serus** (Nixon, 1937)

Nomenclature:

*Dacnusa sera* Nixon, 1937

Distribution: England

**Chorebus siniffa** (Nixon, 1937)

Nomenclature:

*Dacnusa siniffa* Nixon, 1937

Distribution: England, Ireland

**Chorebus solstitialis** (Stelfox, 1952)

Nomenclature:

*Dacnusa solstitialis* Stelfox, 1952

Distribution: England

**Chorebus spenceri** Griffiths, 1964

Distribution: England, Scotland

**Chorebus striola** Stelfox, 1957

Distribution: Ireland
Chorebus sylvestris Griffiths, 1967
Distribution: England, Scotland, Ireland

Chorebus talaris (Haliday, 1839)
Nomenclature:
  Alysia talaris Haliday, 1839
Distribution: England, Scotland, Ireland

Chorebus tamiris (Nixon, 1943)
Nomenclature:
  Dacnusa tamiris Nixon, 1943
Distribution: England

Chorebus tamsi (Nixon, 1944)
Nomenclature:
  Dacnusa tamsi Nixon, 1944
Distribution: England

Chorebus tanis (Nixon, 1945)
Nomenclature:
  Dacnusa tanis Nixon, 1945
Distribution: England

Chorebus tenellae Griffiths, 1967
Distribution: Scotland, Ireland
Notes: added by Griffiths (1984)

Chorebus thecla (Nixon, 1943)
Nomenclature:
  Dacnusa thecla Nixon, 1943
Distribution: England
**Chorebus thisbe** (Nixon, 1937)

Nomenclature:

*Dacnusa thisbe* Nixon, 1937

Distribution: England

**Chorebus thusa** (Nixon, 1937)

Nomenclature:

*Dacnusa thusa* Nixon, 1937

Distribution: England, Ireland

**Chorebus transversus** (Nixon, 1954)

Nomenclature:

*Dacnusa transversa* Nixon, 1954

Distribution: England, Scotland, Ireland

**Chorebus trilobomyzae** Griffiths, 1968

Distribution: England, Scotland

**Chorebus uliginosus** (Haliday, 1839)

Nomenclature:

*Alysia uliginosa* Haliday, 1839

*thienemanni* (Ruschka, 1913, *Gyrocampa*)

Distribution: England, Ireland

**Chorebus uma** (Nixon, 1944)

Nomenclature:

*Dacnusa uma* Nixon, 1944

Distribution: England

**Chorebus varuna** (Nixon, 1945)

Nomenclature:

*Dacnusa varuna* Nixon, 1945

Distribution: England, Scotland
Chorebus *vernalis* Griffiths, 1968

**Distribution:** England

*Chorebus vitripennis* Griffiths, 1968

**Distribution:** Scotland, Wales, Ireland

**Genus Coelinidea Viereck, 1913**

**Nomenclature:**

- *LEPTON* Zetterstedt, 1838 preocc.
- *ERICOELINIUS* Viereck, 1913
- *FISCHERASTRIOLUS* Perepechayenko, 1999

**Notes:** There is no recent treatment of this genus; generic synonymy follows Achterberg (2014).

**Coelinidea elegans** (Curtis, 1829)

**Nomenclature:**

- *Chaenon elegans* Curtis, 1829
- *brevicornis* (Curtis, 1829, *Chaenon*)
- *cingulatus* (Curtis, 1829, *Chaenon*)
- *rufinotatus* (Curtis, 1829, *Chaenon*)
- *similis* (Curtis, 1829, *Chaenon*)

**Distribution:** England, Ireland

**Coelinidea fuliginosus** (Curtis, 1829)

**Nomenclature:**

- *Chaenon fuliginosus* Curtis, 1829

**Distribution:** England

**Coelinidea gracilis** (Curtis, 1829)

**Nomenclature:**

- *Chaenon gracilis* Curtis, 1829
- *attenuator* (Zetterstedt, 1838, *Lepton*)

**Distribution:** England, Scotland, Ireland
**Coeliniidea niger** (Nees, 1811)

Nomenclature:

- *Stephanus niger* Nees, 1811
- *affinis* (Curtis, 1829, *Chaenon*)
- *nigricans* (Westwood, 1835, *Chaenon*)
- *olivieri* (Guérin-Méneville, 1842, *Alysia*)

Distribution: England, Ireland

**Coeliniidea obscurus** (Curtis, 1829)

Nomenclature:

- *Chaenon obscurus* Curtis, 1829

Distribution: England

**Coeliniidea podagricus** (Haliday, 1839)

Nomenclature:

- *Alysia podagrica* Haliday, 1839

Distribution: Ireland

**Coeliniidea ruficollis** (Herrich-Schäffer, 1838)

Nomenclature:

- *Coelinius ruficollis* Herrich-Schäffer, 1838
- *procerus* (Haliday, 1839, *Alysia*)

Distribution: England

**Coeliniidea viduus** (Curtis, 1829)

Nomenclature:

- *Chaenon viduus* Curtis, 1829
- *ater* (Curtis, 1837, *Chaenon*) nom. nud.

Distribution: England, Ireland

**Genus Coelinius** Nees, 1818

Nomenclature:

- *CHAENON* Curtis, 1829
Notes: Griffiths (1964) proposed that Polemochartus and Coelinidea should be included as subgenera of Coelinius. Wharton and Austin (1991), Wharton (1994) and Kula (2008) supported the concept of an enlarged Coelinius but, pointing to intermediate taxa in the Oriental Region, argued against the retention of subgenera. Achterberg (2014) retains the three genera which is current European usage and is followed here pending a modern review of the group.

*Coelinius parvulus* (Nees, 1811)

**Nomenclature:**

*Chaenon parvulus* Nees, 1811

?*cultriformis* (Latreille, 1802, *Ichneumon*)

*circulator* (Gravenhorst, 1807, *Ichneumon*) preocc.

*anceps* (Curtis, 1829, *Chaenon*)

*rimator* (Schiødte, 1837, *Copisura*)

*bicarinatus* Herrich-Schäffer, 1838

*flexuosus* Herrich-Schäffer, 1838

*bicolor* Maréchal, 1938

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

**Genus Coloneura Förster, 1863**

**Nomenclature:**

*ISOMERISTA* Förster, 1863

*TRISISA* Förster, 1863

*MERITES* Nixon, 1943

*PRIAPESIS* Nixon, 1943

**Coloneura dice** (Nixon, 1943)

**Nomenclature:**

*Priapsis dice* Nixon, 1943

**Distribution:** England
Coloneura stylata Förster, 1863

Nomenclature:

exilis (Förster, 1863, Trisisa)
oligomera (Förster, 1863, Isomerista)
taras (Nixon, 1943, Merites)

Distribution: England, Ireland

Genus Dacnusa Haliday, 1833

Nomenclature:

AGONIA Förster, 1863
APHANTA Förster, 1863
BRACHYSTROPHA Förster, 1863
LIPOSCIA Förster, 1863
PACHYSEMA Förster, 1863
RHIZARCHA Förster, 1863
TANYSTROPHA Förster, 1863
RADIOLARIA Provancher, 1886
COLONEURELLA van Achterberg, 1976

Dacnusa abdita Haliday, 1838

Nomenclature:

incidens Thomson, 1895
lepida Marshall, 1896

Distribution: England, Scotland, Wales, Ireland

Dacnusa adducta (Haliday, 1839)

Nomenclature:

Alysia adducta Haliday, 1839
abducta misspelling

Distribution: England, Scotland, Ireland
Notes: Based on its unusual venation, *adducta* is often placed in the monotypic genus *Agonia*; Griffiths' (Griffiths 1964) argument that it is a derived species of *Dacnusa* is followed here.

*Dacnusa alticeps* Nixon, 1937

**Distribution:** England, Scotland

*Dacnusa aquilegiae* Marshall, 1896

**Distribution:** England, Scotland

*Dacnusa areolaris* (Nees, 1811)

**Nomenclature:**

*Bracon areolaris* Nees, 1811

*lysias* Goureau, 1851

**Distribution:** England, Scotland, Wales, Ireland

*Dacnusa astarte* (Nixon, 1948)

**Nomenclature:**

*Rhizarcha astarte* Nixon, 1948

**Distribution:** England

*Dacnusa aterrima* Thomson, 1895

**Distribution:** England

*Dacnusa confinis* Ruthe, 1859

**Nomenclature:**

*minuta* (Curtis, 1826, *Alysia*)

**Distribution:** England, Wales, Ireland

Notes: *Alysia minuta* was listed as a species of *Alysia* by Shenefelt (1974) and Huddleston (1978) although a junior homonym of *Alysia minuta* Nees, 1812; Wharton (1986) showed it to belong to *Dacnusa* and van Achterberg (in litt.) concluded that it is conspecific with *confinis*. 
**Dacnusa delphinii** Griffiths, 1967

*Distribution*: England

**Dacnusa discolor** (Förster, 1863)

*Nomenclature*:

*Liposcia discolor* Förster, 1863

cercides (Nixon, 1954, *Pachysema*)

*Distribution*: England, Scotland, Ireland

**Dacnusa dryas** (Nixon, 1948)

*Nomenclature*:

*Rhizarcha dryas* Nixon, 1948

*Distribution*: England

**Dacnusa ergeteles** (Nixon, 1954)

*Nomenclature*:

*Pachysema ergeteles* Nixon, 1954

*Distribution*: Ireland

**Dacnusa euphrasiella** Griffiths, 1984

*Distribution*: Ireland

*Notes*: added by Griffiths (1984)

**Dacnusa evadne** Nixon, 1937

*Distribution*: England, Scotland, Ireland

**Dacnusa faeroensis** (Roman, 1917)

*Nomenclature*:

*Rhizarcha faeroensis* Roman, 1917

lestes Nixon, 1937

*Distribution*: England, Scotland, Wales, Ireland
**Dacnusa fasciata** Stelfox, 1954

*Distribution:* Ireland

**Dacnusa hospita** (Förster, 1863)

*Nomenclature:*

*Aphanta hospita* Förster, 1863

*Distribution:* England, Scotland, Ireland

**Dacnusa laeta** (Nixon, 1954)

*Nomenclature:*

*Pachysema laeta* Nixon, 1954

*Distribution:* England, Scotland, Ireland

**Dacnusa laevipectus** Thomson, 1895

*Nomenclature:*

*nox* (Morley, 1924, *Rhizarcha*)

*Distribution:* England, Scotland, Wales, Ireland

**Dacnusa lissos** (Nixon, 1954)

*Nomenclature:*

*Pachysema lissos* Nixon, 1954

*Distribution:* England

**Dacnusa longiradialis** Nixon, 1937

*Distribution:* England, Scotland, Ireland

**Dacnusa lugens** (Haliday, 1839)

*Nomenclature:*

*Alysia lugens* Haliday, 1839

*Distribution:* England, Ireland
**Dacnusa macrospila** (Haliday, 1839)

**Nomenclature:**

*Alysia macrospila* Haliday, 1839

**Distribution:** England, Scotland, Ireland

**Dacnusa maculipes** Thomson, 1895

**Distribution:** England, Scotland, Wales, Ireland

**Dacnusa maxima** (Fischer, 1961)

**Nomenclature:**

*Pachysema maxima* Fischer, 1961

**Distribution:** Wales

**Dacnusa melicerta** (Nixon, 1954)

**Nomenclature:**

*Pachysema melicerta* Nixon, 1954

*fumipes* Tobias, 1998

**Distribution:** England, Scotland, Ireland

**Dacnusa merope** (Nixon, 1948)

**Nomenclature:**

*Rhizarcha merope* Nixon, 1948

**Distribution:** England

**Dacnusa metula** (Nixon, 1954)

**Nomenclature:**

*Pachysema metula* Nixon, 1954

**Distribution:** England, Scotland, Ireland

**Dacnusa monticola** ( Förster, 1863)

**Nomenclature:**

*Brachystropha monticola* Förster, 1863

*mutia* (Nixon, 1948, *Rhizarcha*)
coracina Stelfox, 1957

Distribution: Ireland

Dacnusa nigrella Griffiths, 1967

Distribution: Scotland

Notes: added by Godfray and Bland (2011)

Dacnusa nigropygmaea Stelfox, 1954

Distribution: Ireland

Dacnusa obesa Stelfox, 1954

Distribution: Scotland, Ireland

Dacnusa ocyroe Nixon, 1937

Distribution: England, Scotland, Wales, Ireland

Dacnusa plantaginis Griffiths, 1967

Nomenclature:

discolor misident.

Distribution: England, Scotland, Wales, Ireland

Dacnusa pubescens (Curtis, 1826)

Nomenclature:

Alysia pubescens Curtis, 1826
exserens (Nees, 1834, Alysia)

Distribution: England, Scotland, Ireland

Dacnusa sibirica Telenga, 1934

Distribution: England, Scotland, Wales, Ireland

Dacnusa comis (Nixon, 1954)

Nomenclature:

Pachysema comis Nixon, 1954
**Dacnusa soma** (Nixon, 1948)

**Nomenclature:**

*Rhizarcha soma* Nixon, 1948

**Distribution:** Scotland, Ireland

**Dacnusa stramineipes** (Haliday, 1839)

**Nomenclature:**

*Alysia stramineipes* Haliday, 1839

*haemorrhhoa* (Förster, 1863, *Tanystropha*)

*longicauda* Thomson, 1895

**Distribution:** England, Scotland, Ireland

**Notes:** *Dacnusa longicauda* was synonymised by Nixon (1937) although this was overlooked by Huddleston (1978).

**Dacnusa tarsalis** Thomson, 1895

**Nomenclature:**

*nitetis* (Nixon, 1948, *Rhizarcha*)

**Distribution:** England, Scotland, Wales, Ireland

**Dacnusa temula** (Haliday, 1839)

**Nomenclature:**

*Alysia temula* Haliday, 1839

**Distribution:** England, Scotland, Ireland

**Dacnusa veronicae** Griffiths, 1967

**Distribution:** England, Scotland

**Genus Epimicta** Förster, 1863

**Epimicta marginalis** (Haliday, 1839)

**Nomenclature:**

*Alysia marginalis* Haliday, 1839

**Distribution:** England, Ireland
Genus *Exotela* Förster, 1863

**Nomenclature:**

*MESORA* Förster, 1863  
*TOXELEA* Nixon, 1943  
*ANTRUSA* Nixon, 1943

**Notes:** Griffiths’ (Griffiths 1964, Griffiths 1967a, Griffiths 1967b, Griffiths 1967c, Griffiths 1968a, Griffiths 1968b) concept of *Exotela* is followed here; the most plesiomorphic species (*flavicoxa, interstitialis, melanocera and vaenia*) are often placed in *Antrusa* (e.g. Achterberg 2014).

*Exotela cyclogaster* Förster, 1863

**Nomenclature:**

*bellina* (Nixon, 1937, *Dacnusa*)  
*umbellina* (Nixon, 1954, *Toxelea*)  
*sonchina* Griffiths, 1967

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** Griffiths (1967c) divided *cyclogaster* into three subspecies, nominate *cyclogaster, umbellina* and *sonchina*. Tobias (1986) later treated these as separate species although Godfray (1984) argued that *umbellina* and *cyclogaster* are host race variants. Pending further research they are treated here as a single taxon.

*Exotela dives* (Nixon, 1954)

**Nomenclature:**

*Toxelea dives* Nixon, 1954

**Distribution:** Ireland

*Exotela flavicoxa* (Thomson, 1895)

**Nomenclature:**

*Dacnusa flavicoxa* Thomson, 1895

**Distribution:** England, Scotland, Ireland

*Exotela gilvipes* (Haliday, 1839)

**Nomenclature:**

*Alysia gilvipes* Haliday, 1839
*albilabris* (Thomson, 1895, *Dacnusa*)

**Distribution:** England, Scotland, Ireland

**Exotela hera** (Nixon, 1937)

**Nomenclature:**

*Dacnusa hera* Nixon, 1937

**Distribution:** England, Scotland, Isle of Man

**Exotela interstitialis** (Thomson, 1895)

**Nomenclature:**

*Dacnusa interstitialis* Thomson, 1895

*mamertes* (Nixon, 1943, *Dacnusa*)

**Notes:** Placed in *Chorebus* by Tobias and Jakimavicius (1973) and in *Antrusa* by Papp (2007); needs further research.

**Exotela lonicerae** Griffiths, 1967

**Distribution:** England, Scotland

**Exotela melanocera** (Thomson, 1895)

**Nomenclature:**

*Dacnusa melanocera* Thomson, 1895

*persimilis* (Nixon, 1954, *Antrusa*)

**Distribution:** England, Ireland

**Exotela phryne** (Nixon, 1954)

**Nomenclature:**

*Toxelea phryne* Nixon, 1954

**Distribution:** England, Scotland

**Exotela spinifer** (Nixon, 1954)

**Nomenclature:**

*Toxelea spinifer* Nixon, 1954

**Distribution:** England, Scotland, Ireland
**Exotela sulcata** (Tobias, 1962)

Nomenclature:  
*Pachysema sulcata* Tobias, 1962

Distribution: England, Scotland, Ireland

**Exotela vaenia** (Nixon, 1954)

Nomenclature:  
*Antrusa vaenia* Nixon, 1954

Distribution: England

**Exotela viciae** Griffiths, 1984

Distribution: England

Notes: added by Griffiths (1984)

**Genus Laotris** Nixon, 1943

**Laotris striatula** (Haliday, 1839)

Nomenclature:  
*Alysia striatula* Haliday, 1839

Distribution: England, Scotland, Ireland

**Genus Polemochartus** Nees, 1818

**Polemochartus liparae** (Giraud, 1863)

Nomenclature:  
*Polemon liparae* Giraud, 1863

Distribution: England

**Polemochartus melas** (Giraud, 1863)

Nomenclature:  
*Polemon melas* Giraud, 1863

Distribution: England

Notes: added by Shaw and Jennings (2008)
Genus *Protodacnusa* Griffiths, 1964

*Protodacnusa litoralis* Griffiths, 1964

**Distribution:** Ireland

*Protodacnusa tristis* (Nees, 1834)

**Nomenclature:**

* Alysia tristis* Nees, 1834
* ampliator* (Haliday, 1839, *Alysia*) preocc.
* longistigma* (Telenga, 1935, *Dacnusa*)

**Distribution:** England, Ireland

Genus *Sarops* Nixon, 1942

*Sarops rea* Nixon, 1942

**Distribution:** England

Genus *Synelix* Förster, 1863

**Nomenclature:**

*ECTILIS* Nixon, 1943

*Synelix semirugosa* (Haliday, 1839)

**Nomenclature:**

* Alysia semirugosa* Haliday, 1839
* agnata* Förster, 1863
* amaurosomae* (Telenga, 1935, *Dacnusa*)

**Distribution:** England, Scotland, Wales, Ireland

Genus *Tates* Nixon, 1943

*Tates heterocera* (Thomson, 1895)

**Nomenclature:**

* Dacnusa heterocera* Thomson, 1895

**Distribution:** England, Scotland
Genus *Trachionus* Haliday, 1833

Subgenus *Trachionus* Haliday, 1833

Nomenclature:

*AENONE* Curtis, 1837 preocc.
*AENONE* Haliday, 1838 preocc., nom. nud.
*OENONE* Haliday, 1839 preocc.
*SYMPHYA* Förster, 1863
*ANARMUS* Ruthe, 1882

Notes: Generic synonymy follows Achterberg (1997).

*Trachionus* (*Trachionus*) *mandibularis* (Nees, 1816)

Nomenclature:

*Sigalphus mandibularis* Nees, 1816

Distribution: England, Wales, Ireland

Subgenus *Planiricus* Perepechayenko, 2000

*Trachionus* (*Planiricus*) *hians* (Nees, 1816)

Nomenclature:

*Sigalphus hians* Nees, 1816

Distribution: England, Scotland, Ireland

*Trachionus* (*Planiricus*) *ringens* (Haliday, 1839)

Nomenclature:

*Alysia ringens* Haliday, 1839

Distribution: England, Scotland, Ireland
Aphidiinae

Subfamily Aphidiinae Haliday, 1833

Notes: In the older literature (and some very recent literature) often treated as a separate family (i.e. Aphidiidae) within Ichneumonoidea. Some distribution data from Mackauer (1961), Starý (1978) and Baker (2013).

Tribe Aphidiini Haliday, 1833

Genus Adialytus Förster, 1863

Adialytus ambiguus (Haliday, 1834)

Nomenclature:

Aphidius ambiguus Haliday, 1834
diminiens (Nees, 1834, Aphidius)
?exiguus (Haliday, 1834, Aphidius)
delhiensis (Subba Rao & Sharma, 1960, Aphidius)
arvicola (Starý, 1961, Lysiphlebus)
mackaueri (Starý, 1961, Lysiphlebus)
crocinus (Mackauer, 1962, Lysiphlebus)

Distribution: Scotland, Wales

Notes: The type of exiguus is lost (Achterberg 1997).

Adialytus salicaphis (Fitch, 1855)

Nomenclature:

Trioxys salicaphis Fitch, 1855
populaphis (Fitch, 1855, Trioxys)
tenuis Förster, 1863
salicaphidis (Ashmead, 1889, Lipolexis)
laticcephalus (Telenga, 1953, Aphidius)

Distribution: England, Wales

Notes: added by Baker and Broad (2009)
Genus *Aphidius* Nees, 1818

**Nomenclature:**
- *INCUBUS* Schrank, 1802 nom. ob.
- *THERACMION* Holmgren, 1872
- *EUAPHIDIUS* Mackauer, 1961

**Notes:** doubtfully placed species of *Aphidius*:

*constrictus* (Nees, 1811, *Bracon*) Included as a British species by Lyle (1933) on the basis of Szépligeti’s (Szépligeti 1904) Palaearctic catalogue; the type is lost and the species has not been interpreted by recent authors.

*dimidiatus* Curtis, 1831

*pallidinotus* Haliday, 1834 nom. nud.

*pseudoplatanus* Curtis, 1837; *constrictus* misident.] There have been no references to this species other than catalogue listings (Smith 1853, Marshall 1872). Although proposed (Curtis 1837) as a name for the species called *Aphidius constrictus* by Haliday, it has not been interpreted by recent authors.

*viminalis* Haliday, 1834 nom. nud.

**Aphidius absinthii** Marshall, 1896

**Distribution:** England

**Notes:** Treated as a valid species of *Aphidius* by Rakhshani et al. (2011) rather than a synonym of *asteris*.

**Aphidius aquilus** Mackauer, 1961

**Nomenclature:**
- *sicarius* Mackauer, 1961
- *callipterinellae* (Takada, 1966, *Lysaphidus*)

**Distribution:** England, Wales

**Aphidius asteris** Haliday, 1834

**Nomenclature:**
- *melanocephalus* (Nees, 1811, *Bracon*)
- *lutescens* Haliday, 1834
- *commodus* Gahan, 1926
*artemisiae* Ivanov, 1927

**Distribution:** England, Wales

**Aphidius avenae** Haliday, 1834

**Nomenclature:**
- *picipes* (Nees, 1811, *Bracon*) suppressed
- *crithmi* Marshall, 1896
- *granarius* Marshall, 1896
- *pascuorum* Marshall, 1896
- *hungaricus* (Győrfi, 1958, *Lysiphlebus*)
- *caraganae* Starý, 1963

**Distribution:** England, Wales, Ireland

**Aphidius cingulatus** Ruthe, 1859

**Nomenclature:**
- *arcticus* (Holmgren, 1872, *Theracmion*)
- *gregarius* Marshall, 1872
- *lachni* Ashmead, 1889
- *pterocommae* Ashmead, 1889
- *pterocommae* Marshall, 1896 preocc.
- *luzhetzki* Telenga, 1958

**Distribution:** England, Wales

**Aphidius colemani** Viereck, 1912

**Nomenclature:**
- *huebrichi* Brèthes, 1913
- *platensis* Brèthes, 1913
- *porteri* Brèthes, 1915
- *aphidiphilus* Benoit, 1955
- *leroyi* Benoit, 1955
- *transcaspicus* Telenga, 1958

**Notes:** Introduced into greenhouses for biocontrol (Starý 1975).
Aphidius eadyi Starý, Gonzalez & Hall, 1980

Nomenclature:
urticae misident.

Distribution: England

Notes: added by Müller et al. (1999)

Aphidius eglanteriae Haliday, 1834

Aphidius ervi Haliday, 1834

Nomenclature:
infimus (Nees, 1811, Bracon)
ulmi Marshall, 1896
medicaginis Marshall, 1898
fumipennis Györfi, 1958
nigrescens Mackauer, 1962
mirotarsi Starý, 1963

Distribution: England, Wales, Ireland

Aphidius fumatus Haliday, 1834

Aphidius funebris Mackauer, 1961

Nomenclature:
cirsi Ivanov, 1925 preocc.
bispinosus Telenga, 1958
eriophori Mackauer, 1967

Distribution: England, Wales

Notes: added by Pennacchio (1989)

Aphidius hortensis Marshall, 1896

Nomenclature:
berberidis Smith, 1944

Distribution: England, Wales
Aphidius matricariae Haliday, 1834

Nomenclature:

- arundinis Haliday, 1834
- cirsii Haliday, 1834 preocc.
- phorodontis Ashmead, 1889
- chrysanthermi Marshall, 1896
- lychnidi Haliday, 1896
- polygoni Marshall, 1896
- affinis Quilis, 1931
- baudysi Quilis, 1931
- discrytus Quilis, 1931
- merceti Quilis, 1931
- obscurniformis Quilis, 1931
- valentinus Quilis, 1931
- renominatus Hincks, 1943
- nigriteleus Smith, 1944

Distribution: England, Wales, Ireland

Aphidius microlophi Pennacchio & Tremblay, 1987

Distribution: England, Wales

Notes: Added by Pennacchio (1989); also recorded by Müller et al. (1999).

Aphidius rhopalosiphi de Stefani-Perez, 1902

Nomenclature:

- equisetica Starý, 1963
- poacearum Starý, 1963

Distribution: England

Aphidius ribis Haliday, 1834

Nomenclature:

- ribaphidis (Ashmead, 1889, Lysiphlebus)
- scabiosae Marshall, 1896
- ribis Ashmead, 1898 preocc.
Distribution: England

**Aphidius rosae Haliday, 1833**

Nomenclature:

- *aphidum* (Linnaeus, 1758, *Ichneumon*) nom. ob.
- *aphidator* (Thunberg, 1824, *Ichneumon*) nom. ob.
- *rosae* Curtis, 1831 nom. nud.
- *protaeus* Wesmael, 1835
- *rosarum* Nees, 1834
- *xanthostoma* Bouché, 1834
- *protaeus* Wesmael, 1835
- *cancellatus* Buckton, 1876

Distribution: England, Wales, Ireland

**Aphidius rubi Starý, 1962**

Distribution: England

Notes: Added by Müller et al. (1999); Belshaw (appendix in Müller et al. 1999) demonstrates that this species should be treated as separate from *urticae*.

**Aphidius salicis Haliday, 1834**

Nomenclature:

- *restrictus* Nees, 1834
- *duodecimarticulatus* Ratzburg, 1852
- *dauci* Marshall, 1896

Distribution: England, Wales

**Aphidius setiger** (Mackauer, 1961)

Nomenclature:

- *Euaphidius setiger* Mackauer, 1961
- *aceri* Ivanov, 1925

Distribution: Wales

Notes: added by Baker and Broad (2009)
Aphidius sonchi Marshall, 1896

**Distribution:** England, Wales

Aphidius tanacetarius Mackauer, 1962

**Nomenclature:**
- *tanaceti* Curtis, 1837 nom. nud.
- *tanaceticola* Starý, 1963

**Notes:** Belokobylskij et al. (2003) treat *tanacetarius* as the valid name for *tanaceti*, which is a nomen nudum. This species has not been listed as British since its original description (Curtis 1837) and Smith’s (Smith 1853) catalogue. Pungerl (1986) treated *tanacetarius* as a valid species but did not see any British or Irish material.

Aphidius urticae Haliday, 1834

**Nomenclature:**
- *euphorbiae* Marshall, 1896
- *longulus* Marshall, 1896
- *lonicerae* Marshall, 1896
- *silenes* Marshall, 1896
- *goidanichi* Quilis, 1932
- *ivanovae* Telenga, 1958
- *rubi* Starý, 1962
- *silvaticus* Starý, 1962
- *aulacorthi* Starý, 1963

**Distribution:** England

Aphidius uzbekistanicus Luzhetski, 1960

**Nomenclature:**
- *urticae* misident.; Powell (1982)
- *?beltrani* Quilis, 1931
- *?indivisus* Quilis, 1931
- *?macropterus* Quilis, 1931
- *?pailloti* Quilis, 1931
- *impressus* Mackauer, 1965

**Distribution:** England
Notes: *Aphidius beltrani* is a possible senior synonym of *uzbekistanicus* (Starý 1973).

**Genus Betuloxys Mackauer, 1960**

*Betuloxys compressicornis* (Ruthe, 1859)

**Nomenclature:**

*Trioxys compressicornis* Ruthe, 1859

*testaceus* (Stelfox, 1948, *Trioxys*)

**Distribution:** England, Wales, Ireland

**Genus Binodoxys Mackauer, 1960**

**Nomenclature:**

*MISAPHIDUS* Rondani, 1848 nom. ob.

Notes: In Belokobylskij et al. (2003), van Achterberg listed these species under the genus name *Misaphidus* but, according to van Achterberg (pers. comm.), *Misaphidus* Rondani, 1848 *s.l.* (type-species: *Misaphidus crudelis* Rondani, 1848 (= *Aphidius centaureae* Haliday, 1833)) is a nomen oblitum according to Article 23.9 of ICZN.

*Binodoxys acalephae* (Marshall, 1896)

**Nomenclature:**

*Aphidius acalephae* Marshall, 1896

*rietscheli* (Mackauer, 1959, *Trioxys*)

*urticae* (Mackauer, 1959, *Trioxys*)

**Distribution:** England

*Binodoxys angelicae* (Haliday, 1833)

**Nomenclature:**

*Aphidius angelicae* Haliday, 1833

*placidus* (Gautier, 1922, *Trioxys*)

*boscai* (Quilis, 1931, *Trioxys*)

*fumariae* (Quilis, 1931, *Trioxys*)

*granatensis* (Quilis, 1931, *Trioxys*)

*obscuriformis* (Quilis, 1931, *Trioxys*)

*amoplanus* (Quilis, 1934, *Trioxys*)
mediterraneus (Mackauer, 1960, Trioxys)
wollastonii (Cabrera, 1962, Trioxys) nom. nud.
sikkimensis (Raychaudhuri, Samanta, Pramanik, Tamili & Sarkar, 1990, Trioxys)

Distribution: Wales

**Binodoxys brevicornis** (Haliday, 1833)

Nomenclature:

*Aphidius brevicornis* Haliday, 1833
*minutus* (Haliday, 1833, *Aphidius*)

Distribution: Wales, Ireland

**Binodoxys centaureae** (Haliday, 1833)

Nomenclature:

*Aphidius centaureae* Haliday, 1833
*crudelis* (Rondani, 1848, *Misaphidus*)
*orientalis* (Starý & Schlinger, 1967, *Trioxys*)
*uroleucon* Takada & Rishi, 1980

Distribution: England, Scotland, Wales, Ireland

**Binodoxys heraclei** (Haliday, 1833)

Nomenclature:

*Aphidius heraclei* Haliday, 1833
*obsoletus* (Wesmael, 1835, *Aphidius*)
*variegator* (Szépligeti, 1898, *Trioxys*)

Distribution: Wales

**Binodoxys letifer** (Haliday, 1833)

Nomenclature:

*Aphidius letifer* Haliday, 1833

Distribution: Ireland
Genus *Diaeretellus* Starý, 1960

*Diaeretellus ephippium* (Haliday, 1834)

Nomenclature:

*Aphidius ephippium* Haliday, 1834

Distribution: England, Ireland

Genus *Diaeretiella* Starý, 1960

*Diaeretiella rapae* (McIntosh, 1855)

Nomenclature:

*Aphidius rapae* McIntosh, 1855

*vulgaris* (Bouché, 1834, *Aphidius*)

*rapae* (Curtis, 1860, *Aphidius*) preocc.

*chenopodii* (Förster, 1867, *Diaeretus*) nom. nud.

*halticae* (Rondani, 1877, *Misaphidus*)

*piceus* (Cresson, 1879, *Trioxys*)

*chenopodiaphidis* (Ashmead, 1889, *Lipolexis*)

*ferruginipes* (Ashmead, 1890, *Diaeretus*) nom. nud.

*brassicae* (Marshall, 1896, *Aphidius*)

Distribution: England, Wales

Genus *Diaeretus* Förster, 1863

*Diaeretus leucopterus* (Haliday, 1834)

Nomenclature:

*Aphidius leucopterus* Haliday, 1834

*exspectatus* (Gautier & Bonnamour, 1936, *Aphidius*)

Distribution: England, Wales

Genus *Harkeria* Cameron, 1900

Nomenclature:

*PARAMONOCTONUS* Starý, 1959
Harkeria rufa Cameron, 1900

Distribution: England

Notes: Distribution from Achterberg (1989), who elevated Harkeria from a subgenus of Monoctonus.

Genus Lipolexis Förster, 1863

Nomenclature:

GYNOCRYPTUS Quilis, 1931

Lipolexis gracilis Förster, 1863

Nomenclature:

palpator (Gautier & Bonnamour, 1931, Aphidius)
pieltaini (Quilis, 1931, Gynocryptus)
chinensis Chen, 1980

Distribution: England

Notes: BMNH, det. Torrance & Broad, added here

Genus Lysaphidus Smith, 1944

Lysaphidus schimitscheki Starý, 1960

Distribution: England

Genus Lysaphidus Förster, 1863

Subgenus Lysiphlebus Förster, 1863

Nomenclature:

PLATYCYPHUS Mackauer, 1960

Lysiphlebus (Lysiphlebus) dissolutus (Nees, 1811)

Nomenclature:

Bracon dissolutus Nees, 1811
macrocornis Mackauer, 1960

Distribution: England
Subgenus *Phlebus* Starý, 1975

Nomenclature:

*APHIDARIA* Provancher, 1888 preocc.

*Lysiphlebus (Phlebus) confusus* Tremblay & Eady, 1978

Distribution: England, Wales

Notes: Added here on the basis of specimens in BMNH, identified by R.D. Eady as *ambiguus* sensu Mackauer and Starý nec Haliday, later described by Tremblay and Eady (1978) as a separate species, *confusus*, the true *ambiguus* belonging in *Adiallytus*.

*Lysiphlebus (Phlebus) fabarum* (Marshall, 1896)

Nomenclature:

*Aphidius fabarum* Marshall, 1896

*aphidiperda* (Rondani, 1877, *Misaphidus*)

*monilicornis* (Thomson, 1895, *Aphidius*)

*cardui* (Marshall, 1896, *Aphidius*)

*aurantii* (Pierantoni, 1907, *Aphidius*)

*polygoni* (Ivanov, 1927, *Aphidius*) preocc.

*gomezi* (Quilis, 1930, *Aphidius*)

*janinii* (Quilis, 1930, *Aphidius*)

*inermis* Quilis, 1931

*innovatus* Quilis, 1931

*moroderi* Quilis, 1931

*ivanovi* Mackauer, 1967

Distribution: England, Wales

Genus *Monoctonia* Starý, 1962

*Monoctonia vesicarii* Tremblay, 1991

Distribution: England

Notes: added by Rakhshani et al. (2015)
Genus *Monoctonus* Haliday, 1833

Subgenus *Falciconus* Mackauer, 1961

*Monoctonus* (*Falciconus*) *pseudoplatani* (Marshall, 1896)

Nomenclature: 
*Aphidius pseudoplatani* Marshall, 1896

Distribution: England, Wales

Subgenus *Monoctonus* Haliday, 1833

*Monoctonus* (*Monoctonus*) *caricis* (Haliday, 1833)

Nomenclature: 
*Aphidius caricis* Haliday, 1833

Distribution: England, Wales

*Monoctonus* (*Monoctonus*) *cERasi* (Marshall, 1896)

Nomenclature: 
*Aphidius cERasi* Marshall, 1896

Distribution: England

*Monoctonus* (*Monoctonus*) *crepidis* (Haliday, 1834)

Nomenclature: 
*Aphidius crepidis* Haliday, 1834

tuberculatus (Wesmael, 1835, *Aphidius*)
paludum Marshall, 1896

Distribution: England, Wales

*Monoctonus* (*Monoctonus*) *ligustri* van Achterberg, 1989

Distribution: England, Wales

Notes: added by Achterberg (1989)
**Monoctonus (Monoctonus) nervosus (Haliday, 1833)**

**Nomenclature:**
- *Aphidius nervosus* Haliday, 1833
- *paulensis* (Ashmead, 1902, *Aphidius*)
- *secundus* Viereck, 1915
- *biroi* Györfi, 1958
- *breviantennalis* Starý, 1959

**Genus Paralipsis Förster, 1863**

**Nomenclature:**
- *Myrmecobosca* Maneval, 1940

**Paralipsis enervis (Nees, 1834)**

**Nomenclature:**
- *Aphidius enervis* Nees, 1834
- *mandibularis* (Maneval, 1940, *Myrmecobosca*)
- *linnei* (Hincks, 1949, *Myrmecobosca*)

**Distribution:** England, Wales

**Genus Pauesia Quilis Pérez, 1931**

**Subgenus Paraphidius Starý, 1958**

**Notes:** species of *Pauesia (Paraphidius)* excluded from the British and Irish list:

[silvestris (Starý, 1960, *Paraphidius*)] added by Enobakhare (2001) but we do not know where Enobokhare’s material is deposited and the identification needs to be checked.

**Pauesia (Paraphidius) abietis (Marshall, 1896)**

**Nomenclature:**
- *Aphidius abietis* Marshall, 1896

**Distribution:** England

**Pauesia (Paraphidius) cupressobii (Starý, 1960)**

**Nomenclature:**
- *Paraphidius cupressobii* Starý, 1960
Distribution: Scotland
Notes: BMNH, det. Gärdenfors, added here

*Pauesia (Paraphidius) juniperorum* (Starý, 1960)

Nomenclature:

*Paraphidius juniperorum* Starý, 1960

Distribution: England, Scotland

*Pauesia (Paraphidius) pini* (Haliday, 1834)

Nomenclature:

*Aphidius pini* Haliday, 1834
planistipes (Nees, 1834, *Aphidius*)
varia (Nees, 1834, *Aphidius*)
panzerii (Rondani, 1848, *Aphidius*)
lachnivorus (Ashmead, 1906, *Aphidius*)

Distribution: England, Scotland, Wales, Ireland

Subgenus *Pauesia* Quilis Pérez, 1931

*Pauesia (Pauesia) infulata* (Haliday, 1834)

Nomenclature:

*Aphidius infulatus* Haliday, 1834
albilflagellaris (Starý, 1960, *Paraphidius*)

Distribution: Scotland

*Pauesia (Pauesia) laricis* (Haliday, 1834)

Nomenclature:

*Aphidius laricis* Haliday, 1834

Distribution: Wales

*Pauesia (Pauesia) picta* (Haliday, 1834)

Nomenclature:

*Aphidius pictus* Haliday, 1834
Distribution: Wales

**Pauesia (Pauesia) unilachni** (Gahan, 1926)

**Nomenclature:**
- *Aphidius unilachni* Gahan, 1926
- *albuferensis* Quilis, 1931
- *praewisus* (Gautier & Bonnamour, 1936, *Aphidius*)
- *basilewskyi* (Benoit, 1955, *Trioxys*)

Distribution: England, Wales

Notes: added by Belshaw and Quicke (1997)

Genus *Trioxys* Haliday, 1833

Subgenus *Pectoxys* Mackauer, 1960

*Trioxys (Pectoxys) macroceratus* Mackauer, 1960

Subgenus *Trioxys* Haliday, 1833

**Nomenclature:**
- APHIDILEO Rondani, 1877
- NEVROPENES Provancher, 1886
- BIOXYS Starý & Schlinger, 1967

*Trioxys (Trioxys) auctus* (Haliday, 1833)

**Nomenclature:**
- *Aphidius auctus* Haliday, 1833
- *flaviceps* Szépligeti, 1898

Distribution: Ireland

*Trioxys (Trioxys) betulae* Marshall, 1896

**Nomenclature:**
- *solani* Ivanov, 1925
- *hincksi* Mackauer, 1960

Distribution: England, Wales
**Trioxys (Trioxys) cirsii** (Curtis, 1831)

**Nomenclature:**
- *Aphidius cirsii* Curtis, 1831
- *aceris* (Haliday, 1833, *Aphidius*)

**Distribution:** England, Wales, Ireland

**Trioxys (Trioxys) curvicaudus** Mackauer, 1967

**Distribution:** England, Wales

**Notes:** added by Starý (1978)

**Trioxys (Trioxys) falcatus** Mackauer, 1959

**Distribution:** Wales

**Notes:** added by Baker and Broad (2009)

**Trioxys (Trioxys) ibis** Mackauer, 1961

**Trioxys (Trioxys) pallidus** (Haliday, 1833)

**Nomenclature:**
- *Aphidius pallidus* Haliday, 1833
- *resolutus* (Nees, 1834, *Aphidius*)
- *callipteri* (Marshall, 1896, *Aphidius*)
- *pulcher* Gautier & Bonnamour, 1924

**Distribution:** England, Wales

**Trioxys (Trioxys) tenuicaudus** Starý, 1978

**Distribution:** Wales

**Notes:** added by Baker and Broad (2013)
Tribe Ephedrini Mackauer, 1961

Genus *Ephedrus* Haliday, 1833

**Notes:** Synonymy and distribution data from Gärdénfors (1986).

Subgenus *Breviephedrus* Gärdénfors, 1986

*Ephedrus* (*Breviephedrus*) *brevis* Stelfox, 1941

**Nomenclature:**

- *picticornis* Stelfox, 1941
- *niger* Stelfox, 1941 nom. nud.

**Distribution:** England, Scotland, Ireland

Subgenus *Ephedrus* Haliday, 1833

**Nomenclature:**

- *ELASSUS* Wesmael, 1835

*Ephedrus* (*Ephedrus*) *cerasicola* Starý, 1962

**Distribution:** England

**Notes:** added by Van Veen et al. (2008)

*Ephedrus* (*Ephedrus*) *helleni* Mackauer, 1968

**Nomenclature:**

- *salicicola* Takada, 1968

**Distribution:** Scotland

**Notes:** added by Baker and Broad (2013)

*Ephedrus* (*Ephedrus*) *lacertosus* (Haliday, 1833)

**Nomenclature:**

- *Aphidius lacertosus* Haliday, 1833
- *muesebecki* Smith, 1944

**Distribution:** England, Scotland, Ireland
**Ephedrus (Ephedrus) laevicollis** (Thomson, 1895)

Nomenclature:
- *Aphidius laevicollis* Thomson, 1895
- *brevicornis* (Nees, 1834, *Aphidius*) preocc.
- *minor* Stelfox, 1941
- *salicicola* Takada, 1968

Distribution: Wales, Ireland

**Ephedrus (Ephedrus) niger** Gautier, Bonnamour & Gaumont, 1929

Nomenclature:
- *?aphidivora* (Rondani, 1848, *Alysia*); synonymy by Papp (1996a)
- *campestris* Starý, 1962

Distribution: England

Notes: added by Van Veen et al. (2008)

**Ephedrus (Ephedrus) persicae** Froggat, 1904

Nomenclature:
- *nevadensis* Baker, 1909
- *nitidus* Gahan, 1917
- *vidali* Quilis, 1931
- *interstitialis* Watanabe, 1941
- *pulchellus* Stelfox, 1941
- *impressus* Granger, 1949
- *holmani* Starý, 1958
- *palaestinensis* Mackauer, 1959

Distribution: England, Ireland

**Ephedrus (Ephedrus) plagiator** (Nees, 1811)

Nomenclature:
- *Bracon plagiator* Nees, 1811
- *parcicornis* (Nees, 1834, *Aphidius*)
- *japonicus* Ashmead, 1906
- *homostigma* Fahringer, 1934
Distribution: England, Scotland, Wales, Ireland

Subgenus *Lysephedrus* Starý, 1958

*Ephedrus (Lysephedrus) validus* (Haliday, 1833)

Nomenclature:

*Aphidius validus* Haliday, 1833

Distribution: England, Ireland

Genus *Toxares* Haliday, 1840

Nomenclature:

*TRIONYX* Haliday, 1833 preocc.

*TERONYX* Haldeman, 1842

*Toxares deltiger* (Haliday, 1833)

Nomenclature:

*Aphidius deltiger* Haliday, 1833

*flaveolus* (Györfi, 1958, *Ephedrus*)

Distribution: England, Ireland

Tribe Praini Mackauer, 1961

Genus *Areopraon* Mackauer, 1959

Nomenclature:

*MESOPRAON* Starý, 1981; synonymy by Tomanovic et al. (2006)

*Areopraon lepelleyi* (Waterston, 1926)

Nomenclature:

*Praon lepelleyi* Waterston, 1926

Distribution: England

*Areopraon silvestre* (Starý, 1971)

Nomenclature:

*Praon silvestre* Starý, 1971
Genus *Dyscritulus* Hincks, 1943

**Nomenclature:**

*Dyscritus* suffolciensis Morley, 1933 is listed by default as a species of *Dyscritulus* in Taxapad (Yu et al. 2012) as, although Starý (1959) recognised it as belonging to Euphorinae, its identity had not yet been established. Here it is synonymised under *Syntretus splendidus* (Marshall) q.v.

*Dyscritulus planiceps* (Marshall, 1896)

**Nomenclature:**

* Dyscritus planiceps Marshall, 1896

**Distribution:** England, Wales

*Praon* Haliday, 1833

**Nomenclature:**

* Achoristus* Ratzeburg, 1852

* Aphidaria* Provancher, 1886

* Parapraon* Starý, 1983

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

[simulans (Provancher, 1886, *Aphidaria*); syn. aguti Smith, 1944] A Nearctic species, listed by Kloet and Hincks (1945) in error.

*Praon abjectum* (Haliday, 1833)

**Nomenclature:**

* Aphidius abjectum* Haliday, 1833

* aphidiiforme* (Ratzeburg, 1852, *Bracon*)

* peregrinum* Ruthe, 1859

**Distribution:** England, Ireland
**Praon absinthii** Bignell, 1894

**Notes:** Erroneously listed in Taxapad as a junior synonym of *flavinode*; see, for example, Kavallieratos et al. (2005).

**Praon barbatum** Mackauer, 1967

**Distribution:** England

**Notes:** BMNH, det. Torrance & Broad, added here

**Praon bicolor** Mackauer, 1959

**Distribution:** Wales

**Notes:** added by Baker and Broad (2009)

**Praon cavariellae** Starý, 1971

**Distribution:** Scotland, Wales

**Notes:** added by Baker and Broad (2013)

**Praon dorsale** (Haliday, 1833)

**Nomenclature:**

*Aphidius dorsale* Haliday, 1833

*discolor* (Nees, 1834, *Blacus*)

*collare* Förster, 1867 nom. nud.

**Distribution:** England, Wales, Ireland

**Praon exsoletum** (Nees, 1811)

**Nomenclature:**

*Bracon exsoletum* Nees, 1811

*palitans* Muesebeck, 1956

**Praon flavinode** (Haliday, 1833)

**Nomenclature:**

*Aphidius flavinode* Haliday, 1833

*emacerator* (Nees, 1834, *Blacus*)

*glabrum* Starý & Schlinger, 1967
**Praon gallicum Starý, 1971**

*Distribution:* England

*Notes:* added by Traugott et al. (2008)

**Praon longicorne (Marshall, 1896)**

*Nomenclature:*

Aphidius longicorne Marshall, 1896

grossum Starý, 1971

*Distribution:* Wales

**Praon necans Mackauer, 1959**

*Nomenclature:*

nymphaeae Subba Rao, Sarup & Sharma, 1963

*Distribution:* Wales

*Notes:* added by Baker and Broad (2013)

**Praon spinosum Mackauer, 1959**

*Distribution:* Wales

*Notes:* added by Baker and Broad (2009)

**Praon volucre (Haliday, 1833)**

*Nomenclature:*

Aphidius volucre Haliday, 1833

angulator (Nees, 1834, Blacus)

aphidivorum (Ratzburg, 1844, Aphidius)

pruni Ivanov, 1925

breve Fahringer, 1935

mongolicum Watanabe, 1949

myzophagum Mackauer, 1959

*Distribution:* England, Wales, Ireland
**Praon yomenae** Takada, 1968

**Distribution:** Wales

**Notes:** added by Baker and Broad (2013)

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**Brachistinae**

**Subfamily Brachistinae Förster, 1863**

**Nomenclature:**

CALYPTINAE Marshall, 1872

**Notes:** Following Belshaw and Quicke (2002), Achterberg (2003a) and Belokobylskij et al. (2003) we treat the Brachistinae as a subfamily separate from Helconinae. Sharanowski et al. (2011) expanded the limits of the Brachistinae by including the tribe Diospilini and the former subfamily Blacinae (as well as the extralimital Brulleiini). The tribes employed here are those that have been used in previous classifications under the former subfamilies, but the tribal classification remains essentially untested.

**Tribe Blacini Förster, 1863**

**Notes:** Generally considered to be a distinct subfamily but Sharanowski et al. (2011) found that the blacines nested within the Brachistinae in their molecular phylogenetic analyses. We think it likely that these results will be upheld with further phylogenetic work and follow Sharanowski et al.’s recommended changes to the subfamily classification. Distribution and taxonomic data from Achterberg (1988a), with additional references given. Note that Tobias (1986) records *B. (Neoblacus) koenigi* Fischer, 1967 from England but there is no evidence that this species occurs here.

**Genus Blacometeorus** Tobias, 1976

**Blacometeorus brevicauda** (Hellén, 1958)

**Nomenclature:**

*Diospilus brevicauda* Hellén, 1958

**Distribution:** England

**Notes:** added by Achterberg (1988a); Shaw (1996b)
Blaccometeorus pusillus (Hellén, 1958)

Nomenclature:

*Diospilus pusillus* Hellén, 1958

Distribution: England

Notes: added by Shaw (1996b)

Genus *Blacus* Nees, 1818

Subgenus *Blacus* Nees, 1818

Nomenclature:

*GONIOCORMUS* Förster, 1863

*MIOCOLUS* Förster, 1863

*Blacus (Blacus) errans* (Nees, 1811)

Nomenclature:

*Bracon errans* Nees, 1811

*vagans* Ruthe, 1861

Distribution: England

*Blacus (Blacus) exilis* (Nees, 1811)

Nomenclature:

*Bracon exilis* Nees, 1811

*lactucaphis* (Fitch, 1855, *Aphidius*)

*pallipes* (Förster, 1863, *Miocolus*)

*pallidipes* (Dalla Torre, 1898, *Miocolus*)

*nanus* Ashmead, 1905 nom. nud.

*propallipes* Shenefelt, 1969

*intermedius* Janzon, 1975

Distribution: England, Ireland

*Blacus (Blacus) filicornis* Haeselbarth, 1973

Distribution: England, Ireland
Blacus (Blacus) forticornis Haeselbarth, 1973

Distribution: England

Blacus (Blacus) hastatus Haliday, 1835

Nomenclature:
  terebrator Ruthe, 1861

Distribution: England, Scotland, Ireland

Blacus (Blacus) humilis (Nees, 1811)

Nomenclature:
  Bracon humilis Nees, 1811
  trivialis Haliday, 1835
  wesmaeli Ruthe, 1861

Distribution: England, Wales, Ireland

Blacus (Blacus) instabilis Ruthe, 1861

Nomenclature:
  petiolatus Haeselbarth, 1973 nom. nud.

Distribution: England, Scotland, Ireland

Blacus (Blacus) leptostigma Ruthe, 1861

Distribution: Ireland

Blacus (Blacus) longipennis (Gravenhorst, 1809)

Nomenclature:
  Ophion longipenne Gravenhorst, 1809
  dubius Ruthe, 1861

Distribution: England, Scotland, Ireland

Blacus (Blacus) nigricornis Haeselbarth, 1973

Distribution: England, Scotland, Ireland
*Blacus (Blacus) paganus* Haliday, 1835

**Nomenclature:**

*brevicornis* Ruthe, 1861

**Distribution:** Ireland

*Blacus (Blacus) stelfoxi* Haeselbarth, 1973

**Distribution:** England

**Notes:** The holotype was collected in Sandhurst, Kent (Haeselbarth 1973) but not listed for Britain or Ireland by Achterberg (1988a).

**Subgenus Ganycchorus** Haliday, 1835

*Blacus (Ganychorus) ambulans* Haliday, 1835

**Distribution:** Ireland

*Blarus (Ganychorus) armatulus* Ruthe, 1861

**Distribution:** England

*Blarus (Ganychorus) diversicornis* Nees, 1834

**Nomenclature:**

*compar* Ruthe, 1861

**Distribution:** England, Ireland

*Blarus (Ganychorus) macropterus* Haeselbarth, 1973

**Distribution:** England, Scotland

**Notes:** Described as a subspecies of *ambulans* by Haeselbarth (1973), but not included by Huddleston (1978), where it should have been listed as a synonym. Treated as a separate species by Achterberg (1997).

*Blarus (Ganychorus) maculipes* Wesmael, 1835

**Distribution:** England, Scotland, Ireland
**Blacus (Ganychorus) nitidus** Haeselbarth, 1973

Nomenclature:

*petiolatus* Tobias, 1976

Distribution: England

**Blacus (Ganychorus) pallipes** Haliday, 1835

Nomenclature:

*barynoti* misident.

tuberculatus Wesmael, 1835

florus Goureau, 1851

Distribution: England, Ireland

Notes: Included, as *barynoti* (Boudier, 1834) (a junior synonym of *Pygostolus sticticus*), as a doubtfully placed species of *Blacus* by Huddleston (1978).

**Blacus (Ganychorus) ruficornis** (Nees, 1811)

Nomenclature:

*Bracon ruficornis* Nees, 1811

bisstigmatus (Say, 1836, *Microgaster*)

tipulator (Zetterstedt, 1838, *Bracon*)

cerealis (Curtis, 1860, *Dacnusa*)

pallidipes (Costa, 1885, *Dinocampus*)

dentatus Hellén, 1958

Distribution: England, Scotland, Wales, Ireland

**Blacus (Ganychorus) strictus** Stelfox, 1941

Nomenclature:

strictus (Curtis, 1837, *Ganychorus*) nom. nud.

Distribution: Scotland, Ireland

**Blacus (Ganychorus) tripudians** Haliday, 1835

Distribution: England, Ireland
Subgenus *Hysterobolus* Viereck, 1913

*Blacus (Hysterobolus) mamillanus* Ruthe, 1861

Nomenclature:

*aptenodytes* Marshall, 1889

Distribution: England

Tribe Brachistini Förster, 1863

Genus *Eubazus* Nees, 1814

Subgenus *Aliolus* Say, 1836

*Eubazus (Aliolus) lepidus* (Haliday, 1835)

Nomenclature:

*Helcon lepidus* Haliday, 1835

*hofferi* (Šnoflák, 1953, *Triaspis*); synonymy by Achterberg (2003a)

*kusarensis* (Abdinbekova, 1969, *Allodorus*); synonymy by Achterberg (2003a)

Distribution: England

Subgenus *Allodorus* Förster, 1863

*Eubazus (Allodorus) convexope* van Achterberg, 2000

Distribution: Scotland

Notes: added by Achterberg (2000)

*Eubazus (Allodorus) semirugosus* (Nees, 1816)

Nomenclature:

*Sigalphus semirugosus* Nees, 1816

*rufipes* (Herrich-Schäffer, 1838, *Eubadizon*)

*tuberculator* (Zetterstedt, 1838, *Bracon*)

*curculionum* (Hartig, 1847, *Sigalphus*)

*atricornis* (Ratzeburg, 1848, *Brachistes*)

*mucronatus* (Thomson, 1892, *Calyptus*)
truncatus (Thomson, 1892, Calyptus)
glabratus (Fahringer, 1941, Calyptus)
arete (Fahringer, 1944, Calyptus)

**Distribution:** England, Scotland

**Eubazus (Allodorus) tricoloripes** van Achterberg, 2000

**Distribution:** England

**Notes:** added by Achterberg (2000)

**Subgenus Brachistes** Wesmael, 1835

**Eubazus (Brachistes) fasciatus** (Nees, 1816)

**Nomenclature:**

*Sigalphus fasciatus* Nees, 1816
*fuscipalpis* (Wesmael, 1835, *Brachistes*)

**Distribution:** England, Ireland

**Eubazus (Brachistes) minutus** (Ratzeburg, 1848)

**Nomenclature:**

*Brachistes minutus* Ratzeburg, 1848

**Distribution:** England

**Eubazus (Brachistes) ruficoxis** (Wesmael, 1835)

**Nomenclature:**

*Brachistes ruficoxis* Wesmael, 1835
*politius* (Ratzeburg, 1852, *Brachistes*); synonymy by van Achterberg in Belokobylskij et al. (2003)
*byctisci* (Watanabe, 1933, *Calyptus*)
*ruficornis* misspelling

**Distribution:** England

**Eubazus (Brachistes) segmentatus** (Marshall, 1889)

**Nomenclature:**

*Calyptus segmentatus* Marshall, 1889
Distribution: England

**Eubazus (Brachistes) semicastaneus** (Marshall, 1893)

Nomenclature:

*Calyptus semicastaneus* Marshall, 1893

Distribution: England

**Eubazus (Brachistes) tibialis** (Haliday, 1835)

Nomenclature:

*Helcon tibialis* Haliday, 1835

*uncigenus* (Wesmael, 1835, *Brachistes*)

Distribution: England, Scotland, Ireland

Subgenus *Calyptus* Haliday, 1835

**Eubazus (Calyptus) macrocephalus** Nees, 1812

Nomenclature:

*synchitae* (Hedqvist, 1956, *Eubadizon*)

*ratzeburgi* (Fischer, 1962, *Eubadizon*); synonymy by van Achterberg in Belokobylskij et al. (2003)

*xiphydriae* Tobias, 1986; synonymy by van Achterberg in Belokobylskij et al. (2003)

Distribution: England

**Eubazus (Calyptus) sigalphoides** (Marshall, 1889)

Nomenclature:

*Calyptus sigalphoides* Marshall, 1889

Distribution: England

Subgenus *Eubazus* Nees, 1814

Nomenclature:

*Eubadizon* Nees, 1834

*Eubadizus* Nees, 1834
**Eubazus (Eubazus) flavipes** (Haliday, 1835)

**Nomenclature:**

\[ Helcon flavipes \] Haliday, 1835

\[ laevis \] (Herrich-Schäffer, 1838, *Eubadizon*)

**Distribution:** England, Ireland

**Eubazus (Eubazus) longicauda** (Curtis, 1832)

**Nomenclature:**

\[ Zele longicauda \] Curtis, 1832

**Distribution:** England

**Notes:** Listed as a species of *Zele (= Homolobus)* in Huddleston (1978). Will be synonymised under another species of *Eubazus* (van Achterberg, pers. comm.).

**Eubazus (Eubazus) pallipes** Nees, 1814

**Nomenclature:**

\[ coxalis \] (Nees, 1834, *Eubadizon*)

\[ semistriatus \] (Haliday, 1835, *Helcon*) unavailable

\[ americanus \] (Cresson, 1872, *Eubadizon*)

\[ pallipede \] misspelling

\[ pallidipes \] misspelling

\[ pollipes \] misspelling

**Distribution:** England

**Genus Foersteria** Szépligeti, 1896

**Foersteria (Foersteria) laeviuscula** Szépligeti, 1896

**Distribution:** England, Scotland

**Notes:** NMS, det. van Achterberg, added here

**Foersteria (Foersteria) puber** (Haliday, 1835)

**Nomenclature:**

\[ Helcon puber \] Haliday, 1835

\[ opaca \] (Reinhard, 1867, *Calyptus*)
flavipes Szépligeti, 1896

talitzkii Tobias, 1961

**Distribution:** England, Ireland

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**Genus Schizoprymnus Förster, 1863**

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

* [nigipes (Thomson, 1892, Sigalphus)] Seems to have been recorded in error by Kloet and Hincks (1945), perpetuated by Huddleston (1978).

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**Schizoprymnus ambiguus (Nees, 1816)**

**Nomenclature:**

*Sigalphus ambiguus* Nees, 1816

**Distribution:** England, Ireland

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**Schizoprymnus collaris (Thomson, 1874)**

**Nomenclature:**

*Sigalphus collaris* Thomson, 1874

**Distribution:** England

**Notes:** Added by Notton et al. (2014); listed as a species of *Triaspis* by Yu et al. (2012) but transferred back to *Schizoprymnus* by Notton et al. (2014).

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**Schizoprymnus obscurus (Nees, 1816)**

**Nomenclature:**

*Sigalphus obscurus* Nees, 1816

**Distribution:** England

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**Genus Triaspis Haliday, 1838**

**Nomenclature:**

*MUIRIELLA* Fullaway, 1919

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

* [striola (Thomson, 1874, Sigalphus)] Listed as a doubtfully British species in Huddleston (1978); the only record is of a tentative identification by Nixon (Hussey 1952).
**Triaspis aciculata** (Ratzeburg, 1848)

**Nomenclature:**

\[Sigalphus aciculatus\] Ratzeburg, 1848

**Distribution:** England

**Notes:** BMNH, NMS, det. van Achterberg, added here; although synonymised with *obscurella* by van Achterberg (in Belokobylskij et al. 2003) this is listed as a separate species in Fauna Europaea. There are English specimens identified by van Achterberg as *aciculata* in NMS and BMNH.

**Triaspis caledonica** (Marshall, 1888)

**Nomenclature:**

\[Sigalphus caledonicus\] Marshall, 1888

**Distribution:** Scotland

**Triaspis caudata** (Nees, 1816)

**Nomenclature:**

\[Sigalphus caudatus\] Nees, 1816

\[gracilis\] (Herrich-Schäffer, 1840, *Sigalphus*)

\[australis\] (Szépligeti, 1901, *Sigalphus*)

\[arctica\] Hellén, 1958

**Distribution:** England, Ireland

**Triaspis flavipalpis** (Wesmael, 1835)

**Nomenclature:**

\[Sigalphus flavipalpis\] Wesmael, 1835

**Distribution:** England

**Triaspis floricola** (Wesmael, 1835)

**Nomenclature:**

\[Sigalphus floricola\] Wesmael, 1835

\[minima\] Snoflák, 1953

**Distribution:** England, Ireland
**Triaspis luteipes** (Thomson, 1874)

Nomenclature:

*Sigalphus luteipes* Thomson, 1874

Distribution: England

**Triaspis obscurella** (Nees, 1816)

Nomenclature:

*Sigalphus obscurellus* Nees, 1816

*simulator* (Szépligeti, 1901, *Sigalphus*)

Distribution: England

**Triaspis pallipes** (Nees, 1816)

Nomenclature:

*Sigalphus pallipes* Nees, 1816

*fulvipes* (Haliday, 1835, *Helcon*)

*fagi* (Ratzeburg, 1852, *Brachistes*)

*similis* (Szépligeti, 1901, *Sigalphus*) preocc.

*pallidipes* misspelling

Distribution: England, Ireland, Isle of Man

Notes: some distribution data from Shaw and Askew (1976)

**Triaspis podlussanyi** Papp, 1998

Distribution: England

Notes: added by Shaw & Mendel (in prep.)

**Triaspis striatula** (Nees, 1816)

Nomenclature:

*Sigalphus striatulus* Nees, 1816

Distribution: England, Ireland

**Triaspis thoracica** (Curtis, 1860)

Nomenclature:

*Sigalphus thoracicus* Curtis, 1860
**gibberosa** (Szépligeti, 1901, *Sigalphus*); synonymy by Papp (2004b)

**rugosa** (Szépligeti, 1901, *Sigalphus*); synonymy by Papp (2004b)

**Distribution:** England

**Tribe Diospilini Förster, 1863**

**Genus Aspicolpus** Wesmael, 1838

**Nomenclature:**

*ASPIDOCOLPUS* Agassiz, 1846

**Aspicolpus ? clipealis** (Tobias, 1967)

**Nomenclature:**

*Aspidocolpus clipealis* Tobias, 1967

**Distribution:** England

**Notes:** NMS, det. van Achterberg, added here; tentative identification; included here as a certain generic record of an *Aspicolpus* species in Britain.

**Genus Aspigonus** Wesmael, 1835

**Nomenclature:**

*ASPIDOGONUS* Agassiz, 1846

**Aspigonus flavicornis** (Nees, 1834)

**Nomenclature:**

*Bracon flavicornis* Nees, 1834

*diversicornis* Wesmael, 1835; synonymy by van Achterberg in Belokobylskij et al. (2003)

**Distribution:** England, Wales

**Genus Diospilus** Haliday, 1833

**Nomenclature:**

*BAEACIS* Förster, 1878; synonymy by Achterberg (2014)

*ALLOCHROMUS* Marshall, 190
**Diospilus abietis** (Ratzeburg, 1844)

Nomenclature:

*Aspigonus abietis* Ratzeburg, 1844

**Diospilus capito** (Nees, 1834)

Nomenclature:

*Bracon capito* Nees, 1834  
*filator* (Nees, 1834, *Bracon*) preocc.  
*fuscipes* (Wesmael, 1835, *Taphaeus*)

Distribution: England, Ireland

**Diospilus dispar** (Nees, 1811)

Nomenclature:

*Bracon dispar* Nees, 1811  
*ephippium* (Nees, 1834, *Bracon*)

Distribution: England

**Diospilus inflexus** Reinhard, 1862

Nomenclature:

*ovatus* Marshall, 1889

Distribution: England

**Diospilus intermedius** (Fürster, 1878)

Nomenclature:

*Baeacis intermedia* Förster, 1878

Distribution: England

Notes: BMNH, det. van Achterberg, added here

**Diospilus morosus** Reinhard, 1862

Distribution: England
**Diospilus nigricornis** (Wesmael, 1835)

Nomenclature:
- *Taphaeus nigricornis* Wesmael, 1835
- *affinis* (Wesmael, 1835, *Taphaeus*)
- *rufipes* Reinhard, 1862

**Distribution:** England

**Notes:** Listed as *Taphaeus affinis* and *T. nigricornis* in Huddleston (1978).

**Diospilus oleraceus** Haliday, 1833

Nomenclature:
- *conformis* (Wesmael, 1835, *Taphaeus*)
- *ruficornis* Szépligeti, 1896

**Distribution:** England, Ireland

**Diospilus productus** Marshall, 1894

**Distribution:** England

**Genus Taphaeus** Wesmael, 1835

Nomenclature:
- *Anostenus* Förster, 1863
- *Anastenus* Dalla Torre, 1898

**Notes:** The systematic position of *Taphaeus* is uncertain. Treated as a genus of Blacinae in Fauna Europaea.

**Taphaeus hiator** (Thunberg, 1824)

Nomenclature:
- *Ichneumon hiator* Thunberg, 1824
- *irregularis* Wesmael, 1835
- *speculator* (Haliday, 1835, *Helcon*)
- *polydrusi* (Gahan, 1916, *Diospilus*)

**Distribution:** England, Scotland, Ireland
Genus *Vadumasonium* Kammerer, 2006

**Nomenclature:**

*VADUM* Mason, 1987 preocc.

*Vadumasonium* *vardyorum* van Achterberg & Broad, 2013

**Distribution:** England

**Notes:** added by Achterberg and Broad (2013)

Tribe *Dyscoletini* van Achterberg, 1984

**Notes:** This is generally considered to be a tribe of Blacinae; we list the Dyscoletini as a tribe of Brachistinae because we follow Sharanowski et al. (2011) in including the Blacinae within Brachistinae.

Genus *Dyscoletes* Haliday, 1840

**Nomenclature:**

*DYSCOLUS* Haliday, 1836 preocc.

*DISCOLUS* misspelling

*MICROCENTRUS* Szépligeti, 1904 preocc.

*ELACHISTOCENTRUM* Schulz, 1911

*Dyscoletes* *lancifer* (Haliday, 1836)

**Nomenclature:**

*Dyscolus lancifer* Haliday, 1836

*similis* (Szépligeti, 1896, *Discoletes*)

**Distribution:** England, Scotland

Braconinae

Subfamily *Braconinae* Nees, 1812

**Notes:** Tribal classification follows Belshaw et al. (2001) and Quicke (pers. comm.). For genera other than *Bracon* and *Coeloides*, Shaw (1994) and Shaw and Quicke (1999) give distribution data.
Tribe Aphrastobraconini Ashmead, 1900

Genus *Atanycolus* Förster, 1862

**Notes:** species excluded from the British and Irish list by Shaw and Quicke (1999):

[denigrator (Linnaeus, 1758, *Ichneumon*); syn. incertus (Sulzer, 1776, *Ichneumon*);
heteropus (Thomson, 1892, *Bracon*) albiscutis Telenga, 1936]

Genus *Cyanopterus* Haliday, 1835

**Notes:** species excluded from the British and Irish list by Shaw and Quicke (1999):

[favator (Fabricius, 1793, *Ichneumon*); syn. flavulator (Ratzeburg, 1844, *Bracon*);
longipalpis (Thomson, 1892, *Bracon*); barcinonensis (Marshall, 1897, *Coeloides*)]

Genus *Pseudovipio* Szépligeti, 1896

*Pseudovipio guttiventris* (Thomson, 1892)

**Nomenclature:**

*Bracon guttiventris* Thomson, 1892
variegatus (Boheman, 1853, *Agathis*) preocc.
biroi Szépligeti, 1896

**Distribution:** England

**Notes:** Listed as *Glyptomorpha variegata* in Huddleston (1978).

Genus *Vipio* Latreille, 1804

**Notes:** species excluded from the British and Irish list by Shaw and Quicke (1999):

[terrefactor (Villers, 1789, *Ichneumon*); syn. improvisus Kokujev, 1898; interpellator
Kokujev, 1898; neesii Kokujev, 1898] The only record was due to a misidentification of *Pseudovipio guttiventris* (Shaw and Quicke 1999).

Tribe Braconini Nees, 1812

Genus *Baryproctus* Ashmead, 1900

**Nomenclature:**

*Barycryptus* Hoffmeyer, 1932
Baryproctus barypus (Marshall, 1885)

Nomenclature:

* Bracon barypus * Marshall, 1885  
* hungaricus * Szépligeti, 1901  
* caucasicus * Telenga, 1936  
* apti * Győrfi, 1953  

Distribution: England  

Notes: See Shaw (1994) and Jennings (2008) for recent records.

Genus * Bracon * Fabricius, 1804

Notes: Comprehensive taxonomic revisions of * Bracon * are lacking for all but a few species groups. Published works differ substantially in their treatments of valid species, synonyms and subgeneric placements (compare, for example, the differing treatments of Tobias (1986), Papp (1974), Papp (1996a), and Shenefelt (1978)) so the taxonomy in Taxapad (Yu et al. 2012) has, for the most part, been used as a default classification.

Subgenus * Bracon * Fabricius, 1804

Nomenclature:

* BRACO * Wesmael, 1838  
* BRACHON * Agassiz, 1846  
* TROPIDOBRACON * Ashmead, 1900  
* MICROBRACON * Ashmead, 1890  
* AMICOPLIDEA * Ashmead, 1900  
* MACRODYCTIUM * Ashmead, 1900  
* LIOBRACON * Nason, 1905 preocc.  
* LORENZOA * de Stefani-Perez, 1909  
* SELIODUS * Brèthes, 1909  
* KULCZYNSKIA * Niezabitowski, 1910  
* BRAZON * Schulz, 1911  
* STRIOBRACON * Fahringer, 1927  
* CHIVINIA * Shestakov, 1932  
* EUTROPOBRACON * Ayyar, 1928
**Bracon (Bracon) alutaceus Szépligeti, 1901**

**Nomenclature:**
- *pygmaeus* Niezabitowski, 1910; synonymy by Papp (2008a)
- *polonicus* Fahringer, 1927; synonymy by Papp (2008a)
- *pallidalatus* Tobias, 1957

**Distribution:** England, Scotland

**Notes:** NMS, det. Papp, added here

**Bracon (Bracon) flavipes Nees, 1834**

**Distribution:** England

**Bracon (Bracon) fulvipes Nees, 1834**

**Nomenclature:**
- *carinatus* Szépligeti, 1901
- *marshalli* Vayssière, 1902 preocc.
- *glabrat*us Fahringer, 1927
- *apionis* Strand, 1928
- *sylvanus* Greese, 1928
- *kiritshenko* Telenga, 1936

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

**Bracon (Bracon) intercessor Nees, 1834**

**Nomenclature:**
- *laetus* (Wesmael, 1838, *Braco*); synonymy by Papp (2012), as a 'var' of *intercessor*
- *lativentris* Thomson, 1892 preocc.
- *fulvus* Szépligeti, 1896
- *universitatis* Dalla Torre, 1898
- *adjectus* Szépligeti, 1901
- *bisinuatus* Szépligeti, 1901
- *dubiosus* Szépligeti, 1901
- *duplicatus* Szépligeti, 1901
- *fallaciosus* Szépligeti, 1901
elegans Szépligeti, 1901
mixtus Szépligeti, 1901
mundus Szépligeti, 1901
nigropictus Szépligeti, 1901
nitidiusculus Szépligeti, 1901
rufiscapus Szépligeti, 1901
subtilis Szépligeti, 1901
suspectus Szépligeti, 1901
vigilax Kokujev, 1912
maidili Fahringer, 1925
asiaticus Fahringer, 1927 preocc.
concolor Fahringer, 1927 preocc.
major Fahringer, 1927
concorellus Strand, 1928
megasomides Strand, 1928
rhynchiti Greese, 1928
kachetinus Telenga, 1933
kansensis Fahringer, 1934 preocc.
maslovskii Telenga, 1936
segregatus Telenga, 1936

Distribution: England, Scotland

_Bracon (Bracon) leptus_ Marshall, 1897

Nomenclature:

   centaureae Szépligeti, 1901
   rufipedator Szépligeti, 1901
   rufipalpis Szépligeti, 1901

Distribution: England

Notes: Listed as British in Fauna Europaea, probably because it was described by Marshall, but the first published British record was by Jennings (2012).
**Bracon (Bracon) longicollis** (Wesmael, 1838)

**Nomenclature:**

- *Braco longicollis* Wesmael, 1838
- *fraudator* Marshall, 1885
- *brevicauda* Thomson, 1892 preocc.
- *crassicauda* Thomson, 1892
- *pseudowesmaeli* Strand, 1928
- *wesmaeli* Fahringer, 1927 preocc.

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

**Notes:** spme distribution data from Papp (1999c)

**Bracon (Bracon) luteator** Spinola, 1808

**Nomenclature:**

- *nigripedator* Nees, 1834
- *filicauda* Costa, 1888
- *hypopygialis* Szépligeti, 1901
- *intermedius* Szépligeti, 1901
- *pilosulus* Szépligeti, 1901

**Distribution:** England

**Notes:** added by Fulmek (1968) (omitted by Huddleston 1978)

**Bracon (Bracon) nigratus** (Wesmael, 1838)

**Nomenclature:**

- *Braco nigratus* Wesmael, 1838

**Distribution:** England, Ireland

**Bracon (Bracon) pectoralis** (Wesmael, 1838)

**Nomenclature:**

- *Braco pectoralis* Wesmael, 1838
- *ochrosus* Szépligeti, 1896
- *sulphurator* Szépligeti, 1896
- *unicolor* Szépligeti, 1896
Bracon (Bracon) rugulosus Szépligeti, 1901

Nomenclature:
- depressiusculus Szépligeti, 1901
- neglectus Szépligeti, 1904
- spurnensis Hincks, 1951

Distribution: England, Scotland, Wales

Notes: According to Taxapad (Yu et al. 2012), rugulosus Szépligeti is preoccupied by Bracon rugulosus Nees, 1811 (now classified as a species of Aleiodes, in Rogadinae). Omitted by Huddleston (1978).

Bracon (Bracon) scutellaris (Wesmael, 1838)

Nomenclature:
- Braco scutellaris Wesmael, 1838

Distribution: England, Scotland, Ireland

Bracon (Bracon) speerschneideri Schmiedeknecht, 1897

Distribution: England

Notes: added by Papp (1999a)

Bracon (Bracon) subrugosus Szépligeti, 1901

Nomenclature:
- sulcatulus Szépligeti, 1896
- subglaber Szépligeti, 1901
- quinquemaculatus Szépligeti, 1901
- trypetanus Fahringer, 1927; synonymy by Papp (2008a)
- tauricus Telenga, 1936

Distribution: England

Notes: added by Papp (2008a)
**Bracon (Bracon) trucidator** Marshall, 1888

**Nomenclature:**

- *minutator* misident.
- *bilineatus* Thomson, 1892
- *hilaris* Marshall, 1897
- *pannonicus* Szépligeti, 1901
- *marshalli* Telenga, 1936 preocc.

**Distribution:** England

**Notes:** BMNH, NMS, added here; previously confused under *minutator* (van Achterberg, pers. comm.). Both species are present in the BMNH and NMS collections, det. Papp and van Achterberg.

**Bracon (Bracon) variegator** Spinola, 1808

**Nomenclature:**

- *melanosoma* Szépligeti, 1901
- *micros* Szépligeti, 1901
- *nanulus* Szépligeti, 1901
- *lineatellae* (Fischer, 1968, *Habrobracon*); synonymy by Papp (2008b)

**Distribution:** England, Scotland, Ireland

**Subgenus Glabrobracon** Fahringer, 1927

**Notes:** Some taxonomic and distribution data from Papp (1999a), Papp (1999c), Papp (2000).

Species of *Bracon (Glabrobracon)* excluded from the British and Irish list:

[*coniferarum* Fahringer, 1928] Should not have been listed by Huddleston (1978) as it was recorded as British only on the basis of Carr’s Staffordshire lists (see Perkins 1953, Fitton et al. 1978, Shaw 2003a).

**Bracon (Glabrobracon) abbreviator** Nees, 1834

**Nomenclature:**

- *abscissor* Nees, 1834; synonymy by Papp (2008a)
- *oestmaeli* (Wesmael, 1838, *Braco*); synonymy by Papp (2008a)
- *regularis* (Wesmael, 1838, *Braco*); synonymy by Papp (2008a)
eutrephes Marshall, 1897
rufigaster Szépligeti, 1901; synonymy by Papp (2008a)
rufiventris Telenga, 1936 preocc.
minimula Strand, 1928
minimus Fahringer, 1927 preocc.

Distribution: England

**Bracon (Glabrobracon) admotus Papp, 2000**

**Distribution:** England

**Notes:** BMNH, det. Papp, added here

**Bracon (Glabrobracon) albion Papp, 1999**

**Distribution:** England, Scotland

**Notes:** added by Papp (1999c)

**Bracon (Glabrobracon) arcuatus Thomson, 1892**

**Distribution:** England, Scotland

**Notes:** Added by Papp (2000); listed by Kloet and Hincks (1945) (but not by Huddleston 1978), although it is not clear on what basis.

**Bracon (Glabrobracon) atrator Nees, 1834**

**Nomenclature:**
longicauda Thomson, 1892

**Distribution:** England, Scotland, Ireland

**Bracon (Glabrobracon) caudatus Ratzeburg, 1848**

**Distribution:** England

**Bracon (Glabrobracon) claripennis Thomson, 1892**

**Distribution:** England

**Notes:** added by Papp (2000)
**Bracon (Glabrobracon) colpophorus** (Wesmael, 1838)

**Nomenclature:**

- *Braco colpophorus* Wesmael, 1838
- *mokrzeckii* Niezabitowski, 1927; synonymy by Papp (1997)

**Distribution:** England

**Bracon (Glabrobracon) conjugellae** Bengtsson, 1924

**Nomenclature:**

- *bengtssoni* Fahringer, 1928 preocc.
- *minor* Fahringer, 1928 preocc.
- *nanana* Strand, 1928

**Distribution:** England, Scotland

**Notes:** NMS, det. Papp, added here

**Bracon (Glabrobracon) curticaudis** Szépligeti, 1901

**Distribution:** Scotland

**Notes:** Added by Papp (2008a) and removed from synonymy with *terebella*.

**Bracon (Glabrobracon) delibator** Haliday, 1833

**Nomenclature:**

- *anthracinus* Nees, 1834; synonymy by Achterberg (1997)
- *breviseta* Fahringer, 1935

**Distribution:** England, Scotland, Ireland

**Bracon (Glabrobracon) fuscicoxis** (Wesmael, 1838)

**Nomenclature:**

- *Braco fuscicoxis* Wesmael, 1838
- *levicarinatus* Niezabitowski, 1910

**Distribution:** England
**Bracon (Glabrobracon) glaphyrus** Marshall, 1897

**Distribution:** England

**Notes:** Faure (1924) mentions English material but *glaphyrus* was omitted by Huddleston (1978).

**Bracon (Glabrobracon) guttator** Panzer, 1804

**Distribution:** England

**Notes:** Omitted by Huddleston (1978); recorded as British by Fulmek (1968), although we are not sure how reliably; English material in NMS.

**Bracon (Glabrobracon) immutator** Nees, 1834

**Nomenclature:**
- *efoveolatus* Thomson, 1892
- *hemirugosus* Szépligeti, 1901
- *flavicoxanus* Strand, 1928
- *marshalli* Fahringer, 1927 preocc.
- *romani* Fahringer, 1927 preocc.
- *uplandiae* Strand, 1928
- *austriacus* Fahringer, 1936
- *nigripalpis* Telenga, 1936

**Distribution:** England, Scotland

**Bracon (Glabrobracon) instabilis** Marshall, 1897

**Distribution:** England

**Bracon (Glabrobracon) kopelkei** Papp, 2000

**Distribution:** England

**Notes:** BMNH, det. Papp, added here

**Bracon (Glabrobracon) longulus** Thomson, 1892

**Distribution:** England, Scotland

**Notes:** NMS, det. Papp, added here
**Bracon (Glabrobracon) marshalli** Szépligeti, 1901

**Nomenclature:**
obscurator misident.

**Distribution:** England, Scotland

**Notes:** Added by Papp (2000); listed by Kloet and Hincks (1945) (but not by Huddleston 1978), although it is not clear on what basis.

**Bracon (Glabrobracon) minutator** (Fabricius, 1798)

**Nomenclature:**
Ichneumon minutator Fabricius, 1798
thalassinus Schmiedeknecht, 1897; synonymy by Papp (1999a)
tener Szépligeti, 1904
abscissoris Strand, 1928
flavipalpula Strand, 1928
flavipalpis Fahringer, 1928 preocc.
rufiventris Fahringer, 1928 preocc.
notatus Telenga, 1936
unicolor Telenga, 1936 preocc.

**Distribution:** England, Ireland

**Notes:** *Bracon* minutator auct. is trucidator Marshall (van Achterberg, pers. comm.).

**Bracon (Glabrobracon) momphae** Papp, 1999

**Distribution:** England, Scotland

**Notes:** added by Papp (1999c)

**Bracon (Glabrobracon) nigricolor** (Wesmael, 1838)

**Nomenclature:**
Braco nigricolor Wesmael, 1838
brunneomaculatus Schütze & Roman, 1931

**Distribution:** England

**Notes:** NMS, det. Papp, added here
**Bracon (Glabrobracon) obscurator** Nees, 1811

**Nomenclature:**
- *kotulai* Niezabitowski, 1910
- *nigripes* Fahringer, 1928 preocc.
- *rytrensis* Fahringer, 1928 preocc.
- *rytronis* Strand, 1928
- *zaleszczykiensis* Strand, 1928

**Distribution:** England, Scotland, Wales

**Bracon (Glabrobracon) otiosus** Marshall, 1885

**Nomenclature:**
- *macrurus* Thomson, 1892; synonymy by Papp (1999c)
- *explorator* Szépligeti, 1904 preocc.; synonymy by Papp (1999c)
- *pumilionis* Roman, 1928; synonymy by Papp (1999c)

**Distribution:** England

**Notes:** Treated as a synonym of *bipartitus* (=variator) by Belokobylskij et al. (2003).

**Bracon (Glabrobracon) pallicarpus** Thomson, 1892

**Distribution:** England

**Notes:** added by Papp (2000)

**Bracon (Glabrobracon) parvicornis** Thomson, 1892

**Nomenclature:**
- *carbonarius* Szépligeti, 1901 preocc.
- *atterrimus* Telenga, 1936 preocc.

**Distribution:** England

**Notes:** NMS, det. Papp, added here

**Bracon (Glabrobracon) parvulus** Wesmael, 1838

**Nomenclature:**
- *fumipennis* Thomson, 1892
- *fuscipennis* Thomson, 1892 preocc.
thomsoni Marshall, 1897

**Distribution:** England, Scotland, Wales

**Notes:** NMS, det. Papp, added here

*Bracon (Glabrobracon) pineti* Thomson, 1892

**Distribution:** England

**Notes:** NMS, det. Papp, added here

*Bracon (Glabrobracon) praecox* (Wesmael, 1838)

**Nomenclature:**

- *Braco praecox* Wesmael, 1838
- *biorrhizae* Fahringer, 1928
- *elongatus* Dutu-Lacatusu, 1956 preocc.

**Distribution:** Scotland

**Notes:** NMS, det. Papp, added here

*Bracon (Glabrobracon) ratzeburgii* Dalla Torre, 1898

**Nomenclature:**

- *longicaudis* Ratzeburg, 1852 preocc.

**Distribution:** England

*Bracon (Glabrobracon) terebella* (Wesmael, 1838)

**Nomenclature:**

- *Braco terebella* Wesmael, 1838
- *breviterebris* Fahringer, 1928
- *miaricola* Strand, 1928
- *wesmaeli* Fahringer, 1928 preocc.
- *unicolor* Telenga, 1936 preocc.

**Distribution:** England
**Bracon (Glabrobracon) variator Nees, 1811**

**Nomenclature:**

- *bipartitus* (Wesmael, 1838, *Braco*)
- *maculiger* (Wesmael, 1838, *Braco*)
- *collinus* Szépligeti, 1901
- *breviventris* Szépligeti, 1901
- *rytrensis* Niezabitowski, 1910
- *sueciensis* Fahringer, 1927
- *dimidiatus* Fahringer, 1928 preocc.
- *nigerrimus* Fahringer, 1928
- *rytrensis* Fahringer, 1928 preocc.
- *rytrocola* Strand, 1928
- *chinensis* Fahringer, 1929 preocc.
- *caucasicus* Telenga, 1936
- *collaris* Telenga, 1936 preocc.
- *meridionalis* Telenga, 1936
- *ornatulus* Telenga, 1936
- *rytrensis* Telenga, 1936 preocc.
- *turcmenus* Telenga, 1936
- *asiaticus* Telenga, 1949 preocc.

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** *Braco bipartitus* is listed as a subspecies of *variator* in Taxapad (Yu et al. 2012). Listed as a British species by Huddleston (1978) but this actually refers to *otiosus*.

**Bracon (Glabrobracon) xanthogaster Nees, 1834**

**Nomenclature:**

- *breviseta* Hedwig, 1961 preocc.

**Distribution:** England

**Notes:** NMS, det. Papp, added here
Subgenus *Habrobracon* Ashmead, 1895

**Bracon (Habrobracon) concolorans** Marshall, 1900

**Nomenclature:**
- *concolor* Thomson, 1892 preocc.
- *nigricans* (Szépligeti, 1901, *Habrobracon*); synonymy by Papp (2008b)
- *mongolicus* (Telenga, 1936, *Habrobracon*)

**Distribution:** England, Scotland, Ireland

**Notes:** Added by Papp (2008b) and removed from synonymy with *stabilis*.

**Bracon (Habrobracon) crassicornis** Thomson, 1894

**Nomenclature:**
- *flavosignatus* (Tobias, 1957, *Habrobracon*); synonymy by Papp (2008b)

**Distribution:** England, Scotland

**Notes:** added by Papp (2008b)

**Bracon (Habrobracon) hebetor** Say, 1836

**Nomenclature:**
- *dorsator* Say, 1836
- *brevicornis* (Wesmael, 1838, *Braco*)
- *juglandis* Ashmead, 1889
- *brunneus* (Szépligeti, 1901, *Habrobracon*)
- *vermalis* (Szépligeti, 1901, *Habrobracon*)
- *beneficientior* (Viereck, 1911, *Habrobracon*)
- *plotnicovi* (Bogoljubov, 1914, *Habrobracon*)
- *breviantennatus* de Stefani, 1919
- *serinopae* (Cherian, 1929, *Microbracon*)
- *tortricidarum* (Goidanich, 1934, *Habrobracon*)
- *pectinophorae* (Watanabe, 1935, *Habrobracon*)
- *asiaticus* (Telenga, 1936, *Habrobracon*)
- *flavus* (Telenga, 1936, *Habrobracon*)
- *turkestanicus* (Telenga, 1936, *Habrobracon*)
- *lozinskii* (Bogacev, 1939, *Habrobracon*)
Distribution: England

Notes: Mainly an indoors species in Britain, attacking pests of stored products; *brevicornis* been variously treated as a valid species or as a synonym of *hebetor*, being listed under the latter in Taxapad (Yu et al. 2012) and by Papp (2008b). Both *brevicornis* and *hebetor* have been recorded as British.

*Bracot (Habrobracon) stabilis* (Wesmael, 1838)

Nomenclature:

*Braco stabilis* Wesmael, 1838  
*opacus* Stelfox, 1953 preocc.

Distribution: England, Ireland

Subgenus *Lucobracon* Fahringer, 1927

Notes: species of *Bracot (Lucobracon)* excluded from the British and Irish list:

[*strobilorum* Ratzeburg, 1848] England and Ireland are listed under the distribution in Shenefelt (1978), and Britain in Fauna Europaea, but we have been unable to trace any British or Irish literature records or specimens. In Belokobylskij et al. (2003) and in Taxapad (Yu et al. 2012) this is listed as a species of *Coeloides* but Papp (1992) had established that this species had been mis-interpreted and is in fact a species of *Bracot (Lucobracon)*. Swiss specimens identified as *strobilorum* by Papp in NMS and BMNH belong in *Bracot*.

*Bracot (Lucobracon) brachycerus* Thomson, 1892

Nomenclature:

*kudsiricus* Papp, 1965

Distribution: England

Notes: NMS, det. Papp, added here

*Bracot (Lucobracon) crassungula* Thomson, 1892

Distribution: England

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

*Bracot (Lucobracon) erraticus* (Wesmael, 1838)

Nomenclature:

*Braco erraticus* Wesmael, 1838
superciliosus (Wesmael, 1838, Braco)

erythrostictus Marshall, 1885

exarator Marshall, 1885

praetermissus Marshall, 1885

vectensis Marshall, 1885; synonymy by Papp (1999c)

foveola Thomson, 1892

aestivalis Szépligeti, 1901; synonymy by Papp (2005b)

confinis Szépligeti, 1901

congruus Szépligeti, 1901 preocc.

similis Szépligeti, 1901

ventricosus Szépligeti, 1901

secernendus Schulz, 1906

lagodechianus Telenga, 1936

maculatus Telenga, 1936

planiceps Telenga, 1936

talitzkii Telenga, 1936

transcaspicus Telenga, 1936

hades Papp, 1965

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

**Notes:** Although *praetermissus* was synonymised with *Bracon erraticus* by Papp (1999c), this has not been followed by Belokobylskij et al. (2003).

*Bracon (Lucobracon) flagellaris* Thomson, 1892

**Nomenclature:**

facialis Thomson, 1892 preocc.

thomsonii Dalla Torre, 1898 preocc.

dallatorrei Szépligeti, 1901

**Distribution:** England

**Notes:** BMNH, det. Papp, added here

*Bracon (Lucobracon) grandiceps* Thomson, 1892

**Nomenclature:**

gallicus Thomson, 1892
Bracon (Lucobracon) guttiger (Wesmael, 1838)

Nomenclature:
- Braco guttiger Wesmael, 1838
- fasciatus Fahringer, 1927

Distribution: England, Scotland

Bracon (Lucobracon) hylobii Ratzeburg, 1848

Nomenclature:
- bruchorum Fahringer, 1934

Distribution: England, Scotland

Bracon (Lucobracon) larvicida (Wesmael, 1838)

Nomenclature:
- Braco larvicida Wesmael, 1838
- crassiusculus Szépligeti, 1901
- romani Fahringer, 1927 preocc.
- szepligetii Fahringer, 1927 preocc.
- fahringeriensis Strand, 1928
- pseudoromani Strand, 1928

Distribution: England

Bracon (Lucobracon) nigriventris Wesmael, 1838

Nomenclature:
- Braco nigriventris Wesmael, 1838
- subornatus Szépligeti, 1901; synonymy by Papp (2008a)
- biroi Fahringer, 1927
- minor Fahringer, 1927
- albanicus Telenga, 1936
- laticeps Telenga, 1936
- lencoranus Telenga, 1936
persimilis Telenga, 1936

turolus Papp, 1984

Distribution: England

Notes: NMS, det. Papp, added here

**Bracon (Lucobracon) sphaerocephalus** Szépligeti, 1901

Nomenclature:

globiceps Szépligeti, 1901; synonymy by Papp (2005b)

Distribution: England, Scotland

Notes: NMS, det. Papp, added here

**Bracon (Lucobracon) thuringiacus** Schmiedeknecht, 1897

Nomenclature:

schmiedeknechti Fahringer, 1927 preocc.

blankenburgiae Strand, 1928

Distribution: England

Notes: added by Papp (1999a)

**Bracon (Lucobracon) tornator** Marshall, 1885

Nomenclature:

aequalis Thomson, 1892

Distribution: England, Scotland, Wales

Notes: some distribution data from Papp (1997)

**Bracon (Lucobracon) triangularis** Nees, 1834

Distribution: England, Ireland

**Subgenus Orthobracon** Fahringer, 1927

Notes: species of Bracon (Orthobracon) excluded from the British and Irish list:

[tenuicornis (Wesmael, 1838, Braco)] Probably not a valid British or Irish species now that B. (Lucobracon) erythroictus has been taken out of synonymy (Papp 1999c).
**Bracon (Orthobracon) discoideus** (Wesmael, 1838)

**Nomenclature:**
- *Braco discoideus* Wesmael, 1838
- *opionus* Fahringer, 1928
- *sculpturatus* Fahringer, 1928
- *sculpturifera* Strand, 1928

**Distribution:** England, Scotland, Ireland

**Bracon (Orthobracon) epitriptus** Marshall, 1885

**Nomenclature:**
- *pallidipes* Szépligeti, 1896; synonymy by Papp (2008a)
- *melanogaster* Szépligeti, 1901

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** some distribution data from Papp (1999c)

**Bracon (Orthobracon) exhilarator** Nees, 1834

**Nomenclature:**
- *satanas* (Wesmael, 1838, *Braco*)
- *tibialis* Zetterstedt, 1838
- *striolatus* Thomson, 1892
- *marshalli* Fahringer, 1927 preocc,
- *polonicus* Fahringer, 1927 preocc.
- *polonicella* Strand, 1928
- *varicoloris* Strand, 1928

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

**Bracon (Orthobracon) filicornis** Thomson, 1892

**Distribution:** Scotland

**Notes:** NMS, det. Papp, added here

**Bracon (Orthobracon) laevigatissimus** Dalla Torre, 1898

**Nomenclature:**
laevigatus Ratzeburg, 1852 preocc.

**Distribution:** England

**Notes:** Omitted by Huddleston (1978); listed as British by various authors dating back to Marshall (1885).

*Bracon (Orthobracon) mediator* Nees, 1834

**Distribution:** England, Scotland, Ireland

*Bracon (Orthobracon) ochropus* Nees, 1834

**Nomenclature:**

- *marshalli* Fahringer, 1927 preocc.
- *neesi* Fahringer, 1927
- *ochropodis* Strand, 1928

**Distribution:** England, Scotland

**Notes:** NMS, det. Papp, added here

*Bracon (Orthobracon) orbus* Papp, 1981

**Distribution:** England

**Notes:** NMS, det. Papp, added here

*Bracon (Orthobracon) picticornis* Wesmael, 1838

**Nomenclature:**

- *gallarum* Ratzeburg, 1852
- *versicolor* Szépligeti, 1901
- *ratzeburgensis* Strand, 1928
- *laevigatus* Fahringer, 1927 preocc.

**Distribution:** England, Ireland

*Bracon (Orthobracon) procerus* Papp, 1965

**Distribution:** England

**Notes:** NMS, det. Papp, added here
**Bracon (Orthobracon) pulcher** Bengtsson, 1924

*Nomenclature:*

*bengtssonii* Fahringer, 1927

*Distribution:* England

*Notes:* NMS, det. Papp, added here

**Bracon (Orthobracon) roberti** (Wesmael, 1838)

*Nomenclature:*

*Braco roberti* Wesmael, 1838

*Distribution:* England, Ireland

**Bracon (Orthobracon) romani** Fahringer, 1927

*Distribution:* England, Scotland, Wales, Ireland

*Notes:* NMS, det. Papp, added here

**Bracon (Orthobracon) subcylindricus** (Wesmael, 1838)

*Nomenclature:*

*Braco subcylindricus* Wesmael, 1838

*niger* (Vojnovskaja-Krieger, 1929, *Baryproctus*)

*Distribution:* England

**Bracon (Orthobracon) subsinuatus** Szépligeti, 1901

*Distribution:* England, Scotland, Ireland

*Notes:* Added by Papp (2008a). Removed from synonymy with *epitriptus* by Papp (2008a), who treats both species as belonging to the subgenus *Glabrobracon*, contrary to their placement in Taxapad (Yu et al. 2012).

**Bracon (Orthobracon) titubans** (Wesmael, 1838)

*Nomenclature:*

*Braco titubans* Wesmael, 1838

*tersator* Thomson, 1892

*terebrator* Szépligeti, 1901

*Distribution:* England
Notes: NMS, BMNH, det. Papp, added here

_Bracon (Orthobracon) virgatus_ Marshall, 1897

_Nomenclature:_

*lineifer* van Achterberg, 1988; synonymy by Papp (1999c)

_Distribution:_ England, Scotland

_Notes:_ some distribution data from Shaw and Bailey (1991)

Subgenus _Osculobracon_ Papp, 2008

_Bracon (Osculobracon) osculator_ Nees, 1811

_Nomenclature:_

*bisignatus* (Wesmael, 1838, _Braco_)
*degenerator* Marshall, 1885
*minutus* Szépligeti, 1901
*temporalis* Telenga, 1936
*venustus* Telenga, 1936

_Distribution:_ England, Scotland, Wales, Ireland

Subgenus _Pigeria_ van Achterberg, 1985

_Notes:_ Described as a separate genus but Quicke and Sharkey (1989) suggested that _Pigeria_ could be treated as a subgenus of _Bracon_, which was followed by Papp (1998).

_Bracon (Pigeria) piger_ (Wesmael, 1838)

_Nomenclature:_

_Braco piger_ Wesmael, 1838
*rotundatus* Szépligeti, 1901; synonymy by Papp (2008a)
*rotundulus* Szépligeti, 1904

_Distribution:_ England, Ireland

_Notes:_ _Bracon semiluteus_ Walker, 1874 is not a synonym of _piger_ (contra Morley (1913) and subsequent authors) but is a junior synonym of another species of _Bracon_ (Papp, in prep.).
**Bracon (Pigeria) wolschrijni** (van Achterberg, 1985)

**Nomenclature:**

_Pigeria wolschrijni_ van Achterberg, 1985

**Distribution:** Wales

**Notes:** NMS, det. van Achterberg, added here

**Subgenus Rostrobracon** Tobias, 1957

**Notes:** species of _Bracon_ (Rostrobracon) excluded from the British and Irish list:

[urinatar (Fabricius, 1798, _Ichneumon_); syn. cuspidator (Rossi, 1792, _Ichneumon_); comptus Marshall, 1897] Marshall (1900) mentions an English specimen but this seems unlikely in view of its present southern European range.

**Tribe Coeloidini** Tobias, 1957

**Genus Coeloides** Wesmael, 1838

**Nomenclature:**

_SYNTOMOMELUS_ Kokujev, 1902  
_HABROBRACONIDEA_ Viereck, 1912  
_COELOIDINA_ Viereck, 1921  
_CEROBRACON_ Viereck, 1926

**Notes:** Distribution data from Shaw (2000b).

**Coeloides abdominalis** (Zetterstedt, 1838)

**Nomenclature:**

_Bracon abdominalis_ Zetterstedt, 1838

**Distribution:** England

**Coeloides filiformis** Ratzeburg, 1852

**Nomenclature:**

_melanurus_ Ivanov, 1896

**Distribution:** England

**Notes:** added by Shaw (2000b)
Coeloides melanostigma Strand, 1918

Nomenclature:

sordidator misident.

stigmaticus Hellén, 1928

Distribution: England

Notes: Added by Shaw (2000b); according to Haeselbarth (in Belokobylskij et al. 2003), the name sordidator (Ratzeburg, 1844, Bracon) probably does not belong in Coeloides, so the species usually referred to as sordidator takes the name melanostigma.

Coeloides melanotus Wesmael, 1838

Nomenclature:

flavus Ivanov, 1896

maculatus Ivanov, 1896

Distribution: England, Wales

Coeloides scolyticida Wesmael, 1838

Nomenclature:

initiatellus (Ratzeburg, 1848, Bracon)

Distribution: England

Cardiochilinae

Subfamily Cardiochilinae Ashmead, 1900

Notes: no British or Irish species

Genus Cardiochiles Nees, 1819

Nomenclature:

Ditherus Cameron, 1902

Notes: species of Cardiochiles excluded from the British and Irish list:

[saltator (Fabricius, 1781, Ichneumon); syn. brachialis Rondani, 1877; katkowi Kokujev, 1895; fumipennis Szépligeti, 1901; sibiricus Telenga, 1955] not British, recorded in error (Shaw and Huddleston 1991)
Cenocoeliinae

Subfamily Cenocoeliinae Szépligeti, 1901

Notes: Distribution data from Shaw (1999).

Genus *Cenocoelius* Haliday, 1840

Nomenclature:

- LACCOPHRYS Förster, 1863
- PROMACHUS Cresson, 1887 preocc.
- CAENOCOELIUS Marshall, 1894
- POSTPROMACHUS Maes, 1999

*Cenocoelius aartseni* (van Achterberg, 1994)

Nomenclature:

- Promachus aartseni van Achterberg, 1994

Distribution: England

Notes: added by Shaw (1999)

*Cenocoelius analis* (Nees, 1834)

Nomenclature:

- Bracon analis Nees, 1834
- flavifrons Haliday, 1840
- cephalotes (Ratzeburg, 1848, Opius) preocc.
- magdalini (Förster, 1863, Laccophrys)
- hungaricus Kiss, 1927

Distribution: England, Ireland

Genus *Lestricus* Reinhard, 1865

*Lestricus secalis* (Linnaeus, 1758)

Nomenclature:

- Ichneumon secalis Linnaeus, 1758
- agricolator (Linnaeus, 1767, *Ichneumon*)
rubriceps (Ratzeburg, 1844, Alysia)
femorator (Tobias, 1973, Cenocoelius)

**Distribution:** Scotland

**Notes:** NMS, det. Shaw, added here; removed from the British list by Shaw (1999) but recently found in Scotland.

### Charmontinae

**Subfamily Charmontinae van Achterberg, 1979**

**Genus Charmon Haliday, 1833**

**Nomenclature:**

- **PROVANCHERIA** Ashmead, 1900
- **CYCLOCORMUS** Cameron, 1911
- **EUBADIZON** misident.

**Charmon cruentatus** Haliday, 1833

**Nomenclature:**

- **pectoralis** (Nees, 1834, Eubadizon)
- **pleuralis** (Cresson, 1872, Eubadizon)
- **luteus** (Cameron, 1911, Cyclocormus)
- **?brevicauda** (Hellén, 1958, Eubadizon)

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

**Notes:** Although Achterberg (1979) treated *brevicauda* as a ‘form’ of *cruentatus*, the possibility of a separate species requires investigation.

**Charmon extensor** (Linnaeus, 1758)

**Nomenclature:**

- **Ichneumon extensor** Linnaeus, 1758
- **gracilis** (Provancher, 1880, Eubadizon)
- **hungaricus** (Kiss, 1927, Calyptus)
- **striatus** (Shestakov, 1940, Eubadizon)

**Distribution:** England, Scotland, Ireland
Cheloniae

Subfamily Cheloniae Förster, 1863

Nomenclature:

ADELIINAE Viereck, 1918
ACAEVIINAE Viereck, 1918
ACOELIINAE Viereck, 1918

Notes: The genus Adelius and related extralimital genera have usually been treated as comprising a separate subfamily, Adeliinae. Recent phylogenetic studies (Belshaw et al. 2000, Belshaw and Quicke 2002) have placed the adeliines within the Cheloniae, as sister taxon to Phanerotoma.

Tribe Chelonini Förster, 1863

Genus Ascogaster Wesmael, 1835

Nomenclature:

CASCADEGASTER Baker, 1926
LEPTODREPANA Shaw, 1983; synonymy by Achterberg (1990)

Notes: Distribution and synonymic data taken from Huddleston (1984).

Species of Ascogaster excluded from the British and Irish list:

[bicarinata (Herrich-Schäffer, 1838, Chelonus); syn. mlokosewitschi Kokujev, 1895; syn. rufiventris Telenga, 1941; preocc.] Included by Huddleston (1978) but no British specimens were seen by Huddleston (1984).

[similis (Nees, 1816, Chelonus)] The type is lost and the species is unplaceable Huddleston (1984).

Ascogaster abdominator (Dahlbom, 1833)

Nomenclature:

Chelonus abdominator Dahlbom, 1833
instabilis Wesmael, 1835
fulviventris Curtis, 1837
femoralis (Herrich-Schäffer, 1838, Chelonus)
rufiventris (Herrich-Schäffer, 1838, Chelonus)
pallida Ruthe, 1855
Distribution: England, Scotland, Ireland

**Ascogaster albitarsus Reinhard, 1867**

Nomenclature:
- *similis* (Herrich-Schäffer, 1838, *Chelonus*)
- *leptopus* Thomson, 1874

Distribution: Scotland, Ireland

Notes: added by Huddleston (1984)

**Ascogaster annularis (Nees, 1816)**

Nomenclature:
- *Sigalphus annularis* Nees, 1816

Distribution: England

**Ascogaster armata Wesmael, 1835**

Nomenclature:
- *pulchella* (Curtis, 1829, *Chelonus*) nom. nud.
- *esenbeckii* Curtis, 1837
- *luteicornis* (Herrich-Schäffer, 1838, *Chelonus*)

Distribution: England, Wales

**Ascogaster bidentula Wesmael, 1835**

Nomenclature:
- *scabriuscula* (Zetterstedt, 1838, *Sigalphus*)
- *multiarticulata* (Ratzeburg, 1852, *Chelonus*)
- *gibbiscuta* Thomson, 1874
- *fuscipennis* Thomson, 1892
- *atamiensis* Ashmead, 1906

Distribution: England, Scotland, Wales, Ireland

Notes: added by Huddleston (1984)
**Ascogaster brevicornis** Wesmael, 1835

**Nomenclature:**
- *monilicornis* (Herrich-Schäffer, 1838, *Chelonus*)

**Distribution:** England, Ireland

**Notes:** added by Huddleston (1984)

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**Ascogaster canifrons** Wesmael, 1835

**Nomenclature:**
- *graniger* Thomson, 1892
- *zernyana* Fahringer, 1925

**Distribution:** England, Ireland

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**Ascogaster consobrina** Curtis, 1837

**Distribution:** England, Scotland, Ireland

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**Ascogaster dentifer** Tobias, 1976

**Distribution:** England

**Notes:** added by Huddleston (1984)

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**Ascogaster dispar** Fahringer, 1934

**Nomenclature:**
- *spinifer* Tobias, 1964
- *kozlovi* Tobias, 1972

**Distribution:** England

**Notes:** added by Huddleston (1984)

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**Ascogaster gonocephala** Wesmael, 1835

**Distribution:** England

**Notes:** added by Huddleston (1984)
**Ascogaster grahami** Huddleston, 1984

**Distribution:** England

**Notes:** added by Huddleston (1984)

**Ascogaster klugii** (Nees, 1816)

**Nomenclature:**
- *Sigalphus klugii* Nees, 1816
- *ruficeps* Wesmael, 1835
- *neesii* Reinhard, 1867

**Distribution:** England

**Notes:** added by Huddleston (1984)

**Ascogaster quadridentata** Wesmael, 1835

**Nomenclature:**
- *pallidicornis* Curtis, 1837
- *impressa* (Herrich-Schäffer, 1838, *Chelonus*)
- *quadridens* (Herrich-Schäffer, 1838, *Chelonus*)
- *cynipum* Thomson, 1892
- *nigricornis* Thomson, 1892
- *egregia* Kokujev, 1895
- *nigrator* (Szépligeti, 1896, *Chelonus*)
- *carpocapsae* (Viereck, 1909, *Chelonus*)
- *epinotiae* Watanabe, 1937

**Distribution:** England

**Ascogaster rufidens** Wesmael, 1835

**Nomenclature:**
- *rufipes* (Herrich-Schäffer, 1838, *Chelonus*) preocc.
- *laevigator* (Ratzéburg, 1852, *Chelonus*)

**Distribution:** England, Ireland
Ascogaster rufipes (Latreille, 1809)

Nomenclature:
- Sigalphus rufipes Latreille, 1809
- elegans (Nees, 1816, Sigalphus)
- fasciata (Dahlbom, 1833, Chelonus)
- pallipes (Herrich-Schaeffer, 1838, Chelonus)
- rubripes (Lucas, 1849, Chelonus)
- rugosula (Goureau, 1861, Chelonus)
- ratzeburgii Marshall, 1885
- arisanica Sonan, 1932
- nigribasis Fahringer, 1934
- soror Telenga, 1941

Distribution: England, Ireland

Ascogaster varipes Wesmael, 1835

Nomenclature:
- atriceps (Ratzeburg, 1844, Chelonus)
- tersa Reinhard, 1867
- cavifrons Thomson, 1874
- sternalis Thomson, 1874
- catula (Marshall, 1885, Chelonus); synonymy by Papp (1996c)
- jaroslawensis Kokujev, 1895

Distribution: England, Scotland, Ireland

Genus Chelonus Jurine, 1801

Subgenus Chelonus Jurine, 1801

Nomenclature:
- Anomala von Block, 1799 nom. ob.
- DAVISANIA La Munyon, 1877
- ARICHELONUS Viereck, 1913
- MEGACHELONUS Baker, 1926
**Chelonus (Chelonus) acuminatus** Herrich-Schäffer, 1838

**Distribution:** England

**Notes:** NMS, det. Huddleston, added here

**Chelonus (Chelonus) annulatus** (Nees, 1816)

**Nomenclature:**

- Sigalphus annulatus Nees, 1816
- maculatus Szépligeti, 1896

**Distribution:** England, Scotland, Ireland

**Chelonus (Chelonus) asiaticus** Telenga, 1941

**Distribution:** England, Ireland

**Notes:** BMNH, det. Lozan, added here. The name is a junior homonym of *Chelonus asiaticus* Fahringer, 1932.

**Chelonus (Chelonus) canescens** Wesmael, 1835

**Distribution:** England

**Chelonus (Chelonus) carbonator** Marshall, 1885

**Nomenclature:**

- asiaticus Fahringer, 1932

**Distribution:** England

**Chelonus (Chelonus) corvulus** Marshall, 1885

**Nomenclature:**

- suturatus Szépligeti, 1898

**Distribution:** England, Scotland

**Chelonus (Chelonus) cylindrus** (Klug, 1816)

**Nomenclature:**

- Sigalphus cylindrus Klug, 1816
- variabilis Herrich-Schäffer, 1838
- macrocerus Thomson, 1874
speculator Marshall, 1885
ebeninus Fahringer, 1934

Distribution: England

Notes: Chelonus speculator was listed as a synonym of oculator by Huddleston (1978).

Chelonus (Chelonus) decorus Marshall, 1885

Nomenclature:
clavipes Curtis, 1837 nom. nud.
clavipes Fahringer, 1934
szepligetii Fahringer, 1934

Distribution: England

Chelonus (Chelonus) inanitus (Linnaeus, 1767)

Nomenclature:
Cynips inanita Linnaeus, 1767
binarius (Fourcroy, 1785, Ichneumon)
atomos (Rossi, 1790, Ichneumon)

Distribution: England, Ireland

Chelonus (Chelonus) obscuratus Herrich-Schäffer, 1838

Nomenclature:
intermedius Thomson, 1874

Distribution: England

Notes: NMS, det. Huddleston, added here

Chelonus (Chelonus) oculator (Fabricius, 1785)

Nomenclature:
Ichneumon oculator Fabricius, 1785
integer (von Block, 1799, Anomala)
mutabilis (Nees, 1816, Sigalphus)
oculatus (Nees, 1816, Sigalphus)

Distribution: England, Scotland
**Chelonus (Chelonus)** *pusio* Marshall, 1885

**Distribution:** England

**Chelonus (Chelonus)** *scabrator* (Fabricius, 1793)

**Nomenclature:**
- *Ichneumon scabrator* Fabricius, 1793
- *scaber* (Nees, 1816, *Sigalphus*)
- *buccatus* Thomson, 1874

**Distribution:** England

**Chelonus (Chelonus)** *submuticus* Wesmael, 1835

**Nomenclature:**
- *luteipes* Thomson, 1874; synonymy by Papp (1995b)

**Distribution:** England

**Chelonus (Chelonus)** *wesmaelii* Curtis, 1837

**Nomenclature:**
- *zimini* Tobias, 1972

**Distribution:** England

**Subgenus Microchelonus** Szépligeti, 1908

**Nomenclature:**
- *CHELONELLA* Szépligeti, 1908
- *NEOCHELONELLA* Hincks, 1943

**Notes:** Treated as a valid genus by Papp (1996c) and Belokobylskij et al. (2003), sometimes treated as a straight synonym of *Chelonus* (Achterberg and Polaszek 1996), here treated as a subgenus of *Chelonus*, following Taxapad (Yu et al. 2012).

**Chelonus (Microchelonus)** *atripes* Thomson, 1874

**Nomenclature:**
- *cunctator* (Papp, 1971, *Microchelonus*)
- *kamtshaticus* (Tobias, 1986, *Microchelonus*)

**Distribution:** England
Notes: NMS, BMNH, det. Huddleston and Lozan, added here

*Chelonus (Microchelonus) basalis* Curtis, 1837

**Distribution:** England, Scotland

*Chelonus (Microchelonus) binus* (Tobias, 1995)

**Nomenclature:**

*Microchelonus binus* Tobias, 1995

**Distribution:** England

**Notes:** BMNH, det. Lozan, added here

*Chelonus (Microchelonus) contractus* (Nees, 1816)

**Nomenclature:**

*Sigalphus contractus* Nees, 1816

*compressiscapus* Szépligeti, 1898; synonymy by Papp (1996c)

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** some distribution data from Tobias and Shaw (2005)

*Chelonus (Microchelonus) depressus* Thomson, 1874

**Distribution:** England, Scotland, Wales

**Notes:** NMS, BMNH, det. Huddleston and Lozan, added here

*Chelonus (Microchelonus) exilis* Marshall, 1885

**Nomenclature:**

*excavatus* Tobias, 1972; synonymy by Papp (1995b)

**Distribution:** England

*Chelonus (Microchelonus) fenestratus* (Nees, 1816)

**Nomenclature:**

*Sigalphus fenestratus* Nees, 1816

*dispar* Marshall, 1885

*bimaculatus* Ivanov, 1899 preocc.
**Distribution:** England

**Notes:** Synonymised under *contractus* by Papp (1995b) but treated as a separate species by Tobias and Lozan (2003) and listed as such in Taxapad (Yu et al. 2012).

**Chelonus (Microchelonus) fumipennis** (Tobias, 1986)

**Nomenclature:**

*Microchelonus fumipennis* Tobias, 1986

**Notes:** BMNH, det. Lozan, added here; specimen lacking locality data, Billups coll.

**Chelonus (Microchelonus) latrunculus** Marshall, 1885

**Nomenclature:**

- ?parcicornis Herrich-Schäffer, 1838
- *thomsonii* Dalla Torre, 1898
- *polonicus* Fahringer, 1934
- *rectus* (Papp, 1971, *Microchelonus*)

**Distribution:** England, Scotland

**Notes:** Although *parcicornis* would have priority, Papp (1995b) states that the type is lost and its identity unverifiable.

**Chelonus (Microchelonus) lugubris** Wesmael, 1835

**Distribution:** England, Ireland

**Notes:** NMS, BMNH, det. Huddleston and Lozan, added here

**Chelonus (Microchelonus) microptalmus** Wesmael, 1838

**Nomenclature:**

- *dilatus* Papp, 1971

**Distribution:** England

**Notes:** NMS, det. Huddleston, added here

**Chelonus (Microchelonus) miscellae** (Tobias & Shaw, 2005)

**Nomenclature:**

*Microchelonus miscellae* Tobias & Shaw, 2005

**Distribution:** England
Notes: added by Tobias and Shaw (2005)

**Chelonus (Microchelonus) retusus (Nees, 1816)**

**Nomenclature:**
- *Sigalphus retusus* Nees, 1816
- *emarginatus* Herrich-Schäffer, 1838
- *subemarginatus* Herrich-Schäffer, 1838
- *caudatus* Thomson, 1874
- *pamiricus* Vojnovskaja-Krieger, 1931

**Distribution:** England

Notes: BMNH, det. Lozan, added here

**Chelonus (Microchelonus) risorius Reinhard, 1867**

**Nomenclature:**
- *fissus* Szépligeti, 1900 preocc.
- *fissuralis* (Tobias, 1964, *Neochelonella*)
- *magnifissus* (Tobias, 1986, *Microchelonus*)

**Distribution:** England

**Chelonus (Microchelonus) sulcatus Jurine, 1807**

**Distribution:** England

**Subgenus Parachelonus Tobias, 1995**

**Chelonus (Parachelonus) gravenhorstii (Nees, 1816)**

**Nomenclature:**
- *Sigalphus gravenhorstii* Nees, 1816
- *maculator* Dahlbom, 1833
- *eurytheca* Wesmael, 1838
- *adjaricus* Tobias, 1976
- *tricolor* Tobias, 1976

**Distribution:** England
Chelonus (Parachelonus) pellucens (Nees, 1816)

Nomenclature:

*Sigalphus pellucens* Nees, 1816  
*nitens* Reinhard, 1867  
*alboannulatus* Szépligeti, 1896  
*pulchricornis* Szépligeti, 1898  
*varimaculatus* Tobias, 1986  
*austriacus* Fahringer, 1934

Distribution: England

Notes: added by Papp (2004c)

Subgenus Stylochelonus Hellén, 1958

Chelonus (Stylochelonus) pedator Dahlbom, 1833

Nomenclature:

*secutor* (Marshall, 1885, Chelonus)

Distribution: England, Scotland

Chelonus (Stylochelonus) pusillus (Szépligeti, 1908)

Nomenclature:

*Stylochelonus pusillus* Szépligeti, 1908  
*furtivus* (Tobias, 1986, *Microchelonus*)  
*tuberculiventris* (Tobias, 1986, *Microchelonus*)

Distribution: England

Notes: BMNH, det. Lozan, added here

Tribe Phanerotomini Baker, 1926

Genus Adelius Haliday, 1833

Nomenclature:

*ACAELIUS* Haliday, 1834  
*ACOELIUS* Haliday, 1835  
*PLEIOMERUS* Wesmael, 1837
ANOMOPTERUS Rohwer, 1914
MYRIOLA Shestakov, 1932

**Adelius erythronotus** (Förster, 1851)

Nomenclature:
- *Acoelius erythronotus* Förster, 1851
- *pyrrhia* (Beirne, 1945, *Acoelius*)
- *flavus* (Tobias, 1966, *Acoelius*)

Distribution: England, Ireland

Notes: *Adelius pyrrhia* was listed as a valid species by O'Connor et al. (1999) but as a synonym of *erythronotus* by Belokobylskij et al. (2003).

**Adelius germanus** (Haliday, 1834)

Nomenclature:
- *Acaelius germanus* Haliday, 1834

Distribution: England, Ireland

**Adelius subfasciatus** Haliday, 1833

Nomenclature:
- *minutissimus* (Zetterstedt, 1840, *Bracon*)
- *parvulus* (Förster, 1851, *Acoelius*)

Distribution: England, Wales, Ireland

Notes: some distribution data from Shaw and Askew (1976)

**Adelius viator** (Förster, 1851)

Nomenclature:
- *Acoelius viator* Förster, 1851

Distribution: England
Genus *Phanerotoma* Wesmael, 1838

Subgenus *Phanerotoma* Wesmael, 1838

Nomenclature:

- *PHANEROGASTER* Wesmael, 1838 unavailable
- *SULYDUS* Du Buysson, 1897
- *ICHNEUTIPTERUS* Vachal, 1907; synonymy by Achterberg (1990)
- *NEOPHANEROTOMA* Szépligeti, 1908
- *NEOACAMPSIS* Szépligeti, 1914; synonymy by Achterberg (1990)
- *PHANEROTOMINA* Shestakov, 1930

Notes: species of *Phanerotoma* (*Phanerotoma*) excluded from the British and Irish list:

*planifrons* (Nees, 1816, *Sigalphus*); syn. *blanda* Fahringer, 1934; *bicolor* Snoflák, 1958 preocc.; *asini* Llopis Minguez, 1968; *snoflaki* Shenefelt, 1973] Prior to van Achterberg’s (Achterberg 1990) revision, *dentata* had frequently been misidentified as *planifrons*. All of the British specimens identified as *planifrons* in the BMNH are in fact *dentata*.

*Phanerotoma* (*Phanerotoma*) *acuminata* Szépligeti, 1908

Distribution: England

Notes: added by Achterberg (1990)

*Phanerotoma* (*Phanerotoma*) *dentata* (Panzer, 1805)

Nomenclature:

- *Chelonus dentatus* Panzer, 1805
- *dentator* (Nees, 1816, *Sigalphus*)
- *rendilea* Fahringer, 1934
- *minor* Šnoflák, 1951; synonymy by Achterberg (1990)

Distribution: England

Notes: Huddleston (1978) listed *Sigalphus rufescens* Latreille, 1809 as a junior synonym of *dentata* but this is now considered to be a separate species, not occurring in Britain or Ireland (Achterberg 1990), with historical records being misidentifications.
**Phanerotoma (Phanerotoma) leucobasis** Kriechbaumer, 1894

**Nomenclature:**
- *ocularis* Kohl, 1906
- *ornatulopsis* de Saeger, 1942
- *desertorum* Hedwig, 1957; synonymy by Achterberg (1990)
- *flavittestacea* Fischer, 1939; synonymy by Achterberg (1990)
- *caboverdensis* Hedqvist, 1965

**Distribution:** England

**Notes:** Added by van Achterberg (1990). *Phanerotoma rjabovi* Vojnovskaja-Krieger, 1929 and *media* Shestakov, 1930, synonymised under *leucobasis* by Achterberg (1990), are now considered to be junior synonyms of *fracta* Kokujev, 1903 (Belokobylskij 2000b).

**Subgenus Bracotritoma** Csiki, 1909

**Nomenclature:**
- TRITOMA Szépligeti, 1908 preocc.; synonymy by Achterberg (1990)
- SZEPLIGETIA Schulz, 1911; synonymy by Achterberg (1990)
- TRITOMIOS Strand, 1921; synonymy by Achterberg (1990)
- UNICA Šnoflák, 1951

**Phanerotoma (Bracotritoma) bilinea** Lyle, 1924

**Nomenclature:**
- *gregori* Šnoflák, 1951

**Distribution:** England

**Phanerotoma (Bracotritoma) tritoma** (Marshall, 1898)

**Nomenclature:**
- Chelonus tritomus Marshall, 1898
- antennalis Šnoflák, 1951; synonymy by Achterberg (1990)

**Distribution:** England, Wales, Ireland
Doryctinae

Subfamily Doryctinae Förster, 1863

Notes: Tribal classification follows Belokobylskij (1992), but note that recent work suggests that none of the major doryctine tribes are actually monophyletic (Belokobylskij et al. 2004). Generic synonyms for the most part follow Belokobylskij et al. (2004).

Tribe Doryctini Förster, 1863

Genus Dendrosoter Wesmael, 1838

Nomenclature:

EURYBOLUS Ratzeburg, 1848
CAENOPACHYS Förster, 1863

Notes: Although Mancini et al. (2003) argued that Caenopachys should be treated as a separate genus, Gebiola et al. (2015) presented molecular phylogenetic evidence that that ‘Caenopachys’ species (including hartigii in Britain) are nested within Dendrosoter.

Dendrosoter hartigii (Ratzeburg, 1848)

Nomenclature:

Bracon hartigii Ratzeburg, 1848
flaviventris Förster, 1878
caeopachoides Ruschka, 1925; synonymy by Gebiola et al. (2015)
hartigi misspelling

Distribution: England

Dendrosoter middendorffi (Ratzeburg, 1848)

Nomenclature:

Bracon middendorffi Ratzeburg, 1848
schimitscheki Fahringer, 1941

Distribution: England

Notes: NMS, det. Shaw, added in Fauna Europaea
**Dendrosoter protuberans** (Nees, 1834)

**Nomenclature:**
- *Bracon protuberans* Nees, 1834
- *insignis* Förster, 1878

**Distribution:** England

**Genus Doryctes Haliday, 1836**

**Nomenclature:**
- *ISCHIOGONUS* Wesmael, 1838
- *Neodoryctes* Szépligeti, 1914
- *UDAMOLCUS* Enderlein, 1920
- *PRISTODORYCTES* Kieffer, 1921
- *Paradoryctes* Granger, 1949
- *PLYCTES* Fischer, 1970

**Doryctes heydenii** Reinhard, 1865

**Distribution:** England

**Doryctes leucogaster** (Nees, 1834)

**Nomenclature:**
- *Bracon leucogaster* Nees, 1834

**Notes:** #Probably occurred only in imported timber. Its British status appears to depend solely on specimens reared in July 1908 from Austrian oak imported to a timber yard near Millwall docks (Elliot and Morley 1911).

**Doryctes obliteratus** (Nees, 1834)

**Nomenclature:**
- *Bracon obliteratus* Nees, 1834
- *mutillator* misident.
- *tabidus* (Haliday, 1836, Rogas)
- *brachyurus* Marshall, 1888
- *strigatus* Kokujev, 1900
- *petrovskii* Kokujev, 1902

**Distribution:** England
Notes: Regarded as a synonym of *striatellus* by Belokobylskij et al. (2003).

**Doryctes pomarius** Reinhard, 1865

Nomenclature:

- *schimitscheki* Fahringer, 1931

Distribution: England

**Doryctes rossicus** Telenga, 1941

Distribution: England

Notes: NMS, det. Shaw, added in Fauna Europaea

**Doryctes striatellus** (Nees, 1834)

Nomenclature:

- *Bracon striatellus* Nees, 1834
- *maculipes* Curtis, 1837 nom. nud.
- *disparator* (Ratzeburg, 1844, *Bracon*)
- *rex* Marshall, 1897
- *striatelloides* Strand, 1918
- *yogo*i Watanabe, 1954
- *ambigua* Kokujev, 1900
- *notatus* Kokujev, 1900

Distribution: England

**Doryctes undulatus** (Ratzeburg, 1852)

Nomenclature:

- *Bracon undulatus* Ratzeburg, 1852

Distribution: England

**Genus Gildoria** Hedqvist, 1974

Notes: Removed from synonymy with *Dendrosotinus* Telenga, 1941 by Achterberg (2003b).
Gildoria similis (Bouček, 1955)

Nomenclature:

_Dendrosotinus similis_ Bouček, 1955

Distribution: England

Notes: added by Shaw (1998)

Genus Ontsira Cameron, 1900

Nomenclature:

_DORYCTODES_ Hellén, 1927

Notes: Zaldívar-Riverón et al. (2008a) did not recover _Ontsira_ as monophyletic and consequently some authors (e.g. Achterberg 2014) prefer to treat these species as belonging to _Doryctodes_.

Ontsira antica (Wollaston, 1858)

Nomenclature:

_Clinocentrus anticus_ Wollaston, 1858

gallica (Reinhard, 1865, _Doryctes_)

_truncorum_ (Goureau, 1866, _Bracon_)

_incerta_ (Ashmead, 1888, _Doryctes_)

_caudalis_ (Hellén, 1957, _Oncophanes_)

Distribution: Scotland

Ontsira ignea (Ratzeburg, 1852)

Nomenclature:

_Bracon igneus_ Ratzeburg, 1852

Distribution: England

Notes: NMS, det. Shaw and van Achterberg, added here

Ontsira imperator (Haliday, 1836)

Nomenclature:

_Rogas imperator_ Haliday, 1836

_zonata_ (Wesmael, 1838, _Ischiogonus_)

_praecisa_ (Ratzeburg, 1852, _Bracon_)
cingulata (Provancher, 1880, Syngaster)
dubia (Kokujev, 1900, Doryctes)
iranica (Telenga, 1941, Doryctodes)
niger (Hedwig, 1957, Coeloides)

Distribution: England, Ireland

Genus Rhaconotus Ruthe, 1854

Nomenclature:

HEDYSOMUS Förster, 1863
HORMIOPTERUS Giraud, 1869
RHADINOGASTER Szépligeti, 1908
EURYPHRYMUS Cameron, 1910
RHACONOTINUS Hedqvist, 1965

Rhaconotus aciculatus Ruthe, 1854

Nomenclature:
cerdai Docavo Alberti, 1960
major Tobias, 1964

Distribution: England

Notes: added by Shaw (1998)

Genus Wachsmannia Szépligeti, 1900

Notes: Belokobylskij (1992) synonymised Wachsmannia under Onsira but van Achterberg (1995) disagreed and synonymised Wachsmannia under Hypodoryctes Kokujev, 1900. Van Achterberg (pers. comm. and in Fauna Europaea) now regards Wachsmannia as a separate genus again.

Wachsmannia spathiiformis (Ratzeburg, 1848)

Nomenclature:

Bracon spathiiformis Ratzeburg, 1848
maculipennis Szépligeti, 1900; synonymy by Achterberg (1995)
obliteratus misident.

Distribution: England
Tribe Ecphylini Hellén, 1957

Genus Ecphylus Förster, 1863

Nomenclature:
- **TERENUSA** Marshall, 1885
- **PARAECPHYLUS** Ashmead, 1900
- **SACTOPUS** Ashmead, 1900

**Notes:** Other species are treated as synonyms of *silesiacus* by Belokobylskij et al. (2003) but van Achterberg (in Belokobylskij et al. 2003) states that there is biological evidence for several species.

*Ecphylus eccoptogastri* (Ratzeburg, 1848)

Nomenclature:
- *Bracon eccoptogastri* Ratzeburg, 1848

*Ecphylus hylesini* (Ratzeburg, 1852)

Nomenclature:
- *Bracon hylesini* Ratzeburg, 1852

**Distribution:** England

**Notes:** NMS, det. Shaw and van Achterberg, added in Fauna Europaea

*Ecphylus pinicola* Hedqvist, 1967

**Distribution:** England, Scotland

**Notes:** NMS, det. Shaw and van Achterberg, added in Fauna Europaea

*Ecphylus silesiacus* (Ratzeburg, 1848)

Nomenclature:
- *Bracon silesiacus* Ratzeburg, 1848
- *minutissimus* (Ratzeburg, 1848, *Bracon*) preocc.

**Distribution:** England

**Notes:** NMS, det. Shaw and van Achterberg, added in Fauna Europaea; Shaw (1998) recorded *silesiacus* as British but was using the name in the broader sense (i.e. = *eccoptogastri*, =*hylesini*, =*pinicola*). Listed in Huddleston (1978) as *eccoptogastri*.
Tribe Hecabolini Förster, 1863

**Genus Hecabolus Curtis, 1834**

Nomenclature:

*ANISOPELMA* Wesmael, 1838

**Hecabolus sulcatus Curtis, 1834**

Nomenclature:

*belgicus* (Wesmael, 1838, *Anisopelma*)

Distribution: England, Wales

**Genus Monolexis Förster, 1863**

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

[fuscicornis Förster, 1863; syn. *lycti* (Cresson, 1880, *Anisopelma*); *minimus* (Cresson, 1880, *Anisopelma*); *utilis* (Cresson, 1880, *Anisopelma*); *doderoi* (Mantero, 1910, *Hecabolus*); *lavagnei* Picard, 1913; *atis* Nixon, 1943] Seems to have been included on the British list only on the basis of specimens emerging from Oak (*Quercus*) timber imported from the USA (e.g. Laing 1928).

**Genus Heterospilus Haliday, 1836**

Nomenclature:

*SYNODUS* misident.

*TELEBOLUS* Marshall, 1888

*KAREBA* Cameron, 1905

*ANOCATOSTIGMA* Enderlein, 1920

*HARPAGOLACCUS* Enderlein, 1920

*LITUANIA* Jakimavičius, 1968

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

[caesus (Nees, 1834, *Bracon*) misident.] Excluded by Shaw and Huddleston (1991), see also Shaw (1997).

**Heterospilus ater Fischer, 1960**

Distribution: England

Notes: added by Shaw (1998)
**Heterospilus fuscexilis** Shaw, 1997

**Distribution:** England

**Notes:** added by Shaw (1997)

**Tribe Spathiini Förster, 1863**

**Genus Spathius** Nees, 1818

**Nomenclature:**

- **STENOPHASMUS** Smith, 1859
- **EUSPATHIUS** Förster, 1863
- **PSEUDOSPATHIUS** Szépligeti, 1902
- **RHACOSPATHIUS** Cameron, 1905

**Spathius brevicaudis** Ratzeburg, 1844

**Distribution:** England, Wales

**Notes:** NMS, det. Shaw, added in Fauna Europaea

**Spathius exarator** (Linnaeus, 1758)

**Nomenclature:**

- **Ichneumon exarator** Linnaeus, 1758
- **formicatus** (Linnaeus, 1767, *Ichneumon*)
- **mutillarius** (Fabricius, 1775, *Ichneumon*)
- **mystacatus** (Schrank, 1781, *Ichneumon*)
- **affinis** (Fabricius, 1793, *Ichneumon*)
- **immaturus** (Gravenhorst, 1807, *Ichneumon*)
- **clavatus** (Panzer, 1809, *Cryptus*)
- **affinator** (Thunberg, 1824, *Ichneumon*)
- **attenuator** (Thunberg, 1824, *Ichneumon*)
- **formicatator** (Thunberg, 1824, *Ichneumon*) preocc.
- **mutillator** (Thunberg, 1824, *Ichneumon*)
- **exannulatus** Ratzeburg, 1848
- **ferrugatus** Goureau, 1866
- **strandii** Fahringer, 1930
breviterebrantus Dutu-Lacatus, 1956

**Distribution:** England, Scotland, Wales, Ireland

*Spathius pedestrís* Wesmael, 1838

**Nomenclature:**
- *apterus* Wollaston, 1858
- *maderi* Fahringer, 1930
- *hirtus* Hedqvist, 1976

**Distribution:** England

**Notes:** Recorded as new to Britain by Perkins and Nixon (1939). Huddleston (1978) listed this as a species in need of confirmation, although, being wingless, it is straightforward to identify. There are additional British specimens in BMNH, World Museum Liverpool, Manchester Museum and Leeds City Museum.

*Spathius phymatodís* Fischer, 1966

**Distribution:** England

**Notes:** NMS, det. Shaw, added in Fauna Europaea

*Spathius rubídus* (Rossius, 1794)

**Nomenclature:**
- *Ichneumon rubídus* Rossius, 1794
- *umbrator* (Thunberg, 1824, *Ichneumon*) preocc,
- *rugosus* Ratzeburg, 1848
- *sculpturátus* Hellén, 1927
- *depressus* Hedqvist, 1976
- *bimaculátus* Telenga, 1941

**Distribution:** England, Scotland, Ireland

*Spathius umbrátus* (Fabricius, 1798)

**Nomenclature:**
- *Ichneumon umbrátus* Fabricius, 1798
- *erythrocephálus* Wesmael, 1838
- *curvicaudís* Ratzeburg, 1844
Distribution: England

Notes: *Spathius curvicaudis* was recorded as new to Britain by Shaw (1988a) but synonymised under *erythrocephalus* by Belokobylskij and Samartsev (2014) and Achterberg (2014), who also synonymised *erythrocephalus* under *umbratus*.

**Euphorinae**

Subfamily Euphorinae Förster, 1863

Notes: The tribal and generic classification follows Stigenberg et al. (2015).

Tribe Centistini Čapek, 1970

Genus *Allurus* Förster, 1863

*Allurus lituratus* (Haliday, 1835)

Nomenclature:

*Leiophron lituratus* Haliday, 1835

Distribution: Ireland

Notes: Synonymised under *muricatus* by Achterberg (1985), later removed from synonymy by Achterberg (1997), with a key to the species.

*Allurus muricatus* (Haliday, 1833)

Nomenclature:

*Ancylus muricatus* Haliday, 1833

*armatus* (Wesmael, 1835, *Leiophron*)

*niger* (Lyle, 1926, *Leiophron*)

Distribution: Scotland, Ireland

Genus *Centistes* Haliday, 1835

Subgenus *Ancylocentrus* Förster, 1863

Notes: species of *Centistes* (*Ancylocentrus*) excluded from the British and Irish list:
[\textit{subsulcatus} (Thomson, 1895, \textit{Leiophron})] Not included in Huddleston (1978) but listed as British in Taxapad (Yu et al. 2012) as it was recorded by Kerrich (1932), as a tentative identification (by Roman), which has not been corroborated.

\textit{Centistes (Ancylocentrus) ater} (Nees, 1834)

\textbf{Nomenclature:}
\begin{itemize}
  \item \textit{Leiophron ater} Nees, 1834
  \item \textit{excruciatus} (Haliday, 1835, \textit{Leiophron})
  \item \textit{lativalvis} (Jakimavičius, 1972, \textit{Allurus})
\end{itemize}

\textbf{Distribution:} England, Ireland

\textit{Centistes (Ancylocentrus) collaris} (Thomson, 1895)

\textbf{Nomenclature:}
\begin{itemize}
  \item \textit{Leiophron collaris} Thomson, 1895
\end{itemize}

\textbf{Distribution:} England, Ireland

\textbf{Notes:} BMNH, det. Mason, Broad, added here

\textit{Centistes (Ancylocentrus) edentatus} (Haliday, 1835)

\textbf{Nomenclature:}
\begin{itemize}
  \item \textit{Leiophron edentatus} Haliday, 1835
\end{itemize}

\textbf{Distribution:} England, Ireland

\textit{Centistes (Ancylocentrus) nasutus} (Wesmael, 1838)

\textbf{Nomenclature:}
\begin{itemize}
  \item \textit{Eubadizon nasutus} Wesmael, 1838
  \item \textit{saxo} (Reinhard, 1862, \textit{Leiophron})
\end{itemize}

\textbf{Distribution:} England

\textbf{Notes:} some distribution data from Luff (1976a)

\textbf{Subgenus Centistes} Haliday, 1835

\textbf{Nomenclature:}
\begin{itemize}
  \item \textit{ANCYLUS} Haliday, 1833
  \item \textit{ANCYLLUS} Haldeman, 1842
\end{itemize}
EUPHORIDEA Ashmead, 1900
LIOSIGALPHUS Ashmead, 1900

**Centistes (Centistes) cuspidatus** (Haliday, 1833)

Nomenclature:
- Ancylus cuspidatus Haliday, 1833
- lucidator (Nees, 1834, Bracon)

Distribution: England, Ireland

**Centistes (Centistes) fuscipes** (Nees, 1834)

Nomenclature:
- Bracon fuscipes Nees, 1834
- fuscipes (Wesmael, 1835, Leiophron)

Distribution: England

Subgenus Syrrhizus Förster, 1863

**Centistes (Syrrhizus) delusorius** (Förster, 1863)

Nomenclature:
- Syrrhizus delusorius Förster, 1863

Distribution: England, Scotland

Tribe Cosmophorini Muesebeck & Walkley, 1951

**Genus Cosmophorus** Ratzeburg, 1848

Nomenclature:
- COSMOPHORINUS Viereck, 1925

**Cosmophorus cembrae** Ruschka, 1925

Distribution: England

Notes: added by Shaw (1989)

**Genus Ropalophorus** Curtis, 1837

Nomenclature:
RHOPALOPHORUS Blanchard, 1840 emendation, preocc.

CORYNOPHORE Blanchard, 1845

EUSTALOCERUS Förster, 1863

Ropalophorus clavicornis (Wesmael, 1835)

Nomenclature:

Microctonus clavicornis Wesmael, 1835

wisconsinensis Shenefelt, 1960; synonymy by Yang et al. (2003)

Distribution: England

Tribe Dinocampini Shaw, 1985

Genus Dinocampus Förster, 1863

Dinocampus coccinellae (Schrank, 1802)

Nomenclature:

Ichneumon coccinellae Schrank, 1802

terminatus (Nees, 1812, Bracon)

sculptus (Cresson, 1872, Euphorus)

americanus (Riley, 1888, Centistes)

Distribution: England, Scotland, Wales, Ireland

Tribe Euphorini Förster, 1863

Genus Leiophron Nees, 1818

Notes: Distribution and much taxonomic data from Richards (1967), New (1970) and Loan (1974).

Subgenus Euphorus Nees, 1834

Notes: Treated as a subgenus of Leiophron by Belokobylskij (2000b).

Leiophron (Euphorus) duploclaviventris Shenefelt, 1969

Nomenclature:

claviventris (Ruthe, 1856, Microctonus) preocc.

ruthei Loan, 1974
Distribution: England

**Leiophron (Euphorus) pallidistigma** (Curtis, 1833)

**Nomenclature:**

- *Leiophron pallidistigma* Curtis, 1833
- *pallicornis* (Nees, 1834, *Euphorus*)
- *claviventris* (Wesmael, 1835, *Microctonus*)
- *intacta* (Haliday, 1835, *Leiophron*)
- *parvula* (Ruthe, 1856, *Microctonus*)

Distribution: England, Ireland

**Leiophron (Euphorus) similis** (Curtis, 1833)

**Nomenclature:**

- *Leiophron similis* Curtis, 1833
- *basalis* (Curtis, 1833, *Leiophron*)

Distribution: England, Wales, Ireland

**Notes:** Listed twice, under *Microctonus* and *Leiophron*, by Huddleston (1978).

**Subgenus Leiophron** Nees, 1818

**Nomenclature:**

- *Liophron* Förster, 1863

**Leiophron (Leiophron) apicalis** Haliday, 1833

**Nomenclature:**

- *apicalis* Curtis, 1833 preocc.
- *ornata* (Marshall, 1887, *Euphorus*)

Distribution: England, Ireland, Isle of Man

**Notes:** The type of *Euphorus ornatus* is lost but Loan (1974) suggested, on the basis of possible type material (collected in England), that *ornata* may be a synonym of *apicalis*, which has been formally proposed by Papp (2003).

**Leiophron (Leiophron) fascipennis** (Ruthe, 1856)

**Nomenclature:**

- *Microctonus fascipennis* Ruthe, 1856
fasciipennis misspelling
aciculata Belokobylskij, 1993

**Distribution**: England

**Leiophron (Leiophron) fulvipes** Curtis, 1833

**Distribution**: England

**Leiophron (Leiophron) heterocordyli** Richards, 1967

**Distribution**: England

**Genus Peristenus** Förster, 1863

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

[brevicornis (Herrich-Schäffer, 1838, *Perilitus*)] Listed by Loan (1974) as incertae sedis within *Peristenus* or *Leiophron*, by Huddleston (1978) as a doubtfully placed species of *Leiophron* and by van Achterberg (in Belokobylskij et al. 2003) as a species of *Peristenus*. We cannot trace any references to this species occurring in Britain or Ireland.

[duplobrevicornis (Shenefelt, 1969, *Leiophron*); syn. *brevicornis* (Ruthe, 1856, *Microctonus*) preocc.] According to Loan (1974), the type of *brevicornis* (Ruthe) is lost and the species cannot be identified with certainty. Recorded as British by Marshall (1872). Belokobylskij et al. (2003) list it as a species of *Peristenus* (= *Leiophron* according to Belokobylskij).

[mitis (Haliday, 1833, *Leiophron*)] According to van Achterberg (in Belokobylskij et al. 2003) the type is lost and was probably a deformed specimen anyway.

**Peristenus accinctus** (Haliday, 1835)

**Nomenclature**:

*Leiophron accinctus* Haliday, 1835

*laeviventris* (Ruthe, 1856, *Microctonus*)

*intermedius* (Ruthe, 1856, *Microctonus*)

**Peristenus antennalis** (Hincks, 1943) preocc.

**Nomenclature**:

*Leiophron antennalis* Hincks, 1943

*picipes* (Haliday, 1835, *Leiophron*) preocc.
Distribution: Ireland

Notes: Added by Achterberg (1997). Hincks's was a replacement name for Haliday's use of the name *picipes* for a species that is distinct from *picipes* (Curtis). Preoccupied by *Leiophron antennalis* Watanabe, 1937 (now classified in *Centistes* (*Ancylocentrus*)).

**Peristenus facialis** (Thomson, 1892)

Nomenclature:

- *Euphorus facialis* Thomson, 1892
- *fascialis* misspelling
- *microcerus* (Thomson, 1892, *Euphorus*)

Distribution: England, Wales

**Peristenus grandiceps** (Thomson, 1892)

Nomenclature:

- *Euphorus grandiceps* Thomson, 1892

Distribution: England, Ireland

Notes: Not listed by Huddleston (1978), although it was taken out of synonymy with *orchesiae* by Loan (1974).

**Peristenus malatus** Loan, 1976

Distribution: Scotland

Notes: distribution data from Loan (1976)

**Peristenus nitidus** (Curtis, 1833)

Nomenclature:

- *Leiophron nitidus* Curtis, 1833

Distribution: England

**Peristenus orchesiae** (Curtis, 1833)

Nomenclature:

- *Leiophron orchesiae* Curtis, 1833
- *rufibarbis* (Curtis, 1837, *Leiophron*)

Distribution: England
Peristenus orthotyli (Richards, 1967)

Nomenclature:

Leiophron orthotyli Richards, 1967

Distribution: England

Peristenus pallipes (Curtis, 1833)

Nomenclature:

Leiophron pallipes Curtis, 1833
barbiger (Wesmael, 1835, Microctonus)

Distribution: England, Scotland, Ireland, Isle of Man

Notes: Van Achterberg has identified a Scottish specimen as barbiger, currently listed as a junior synonym of pallipes.

Peristenus pallipes (Herrich-Schäffer, 1838) preocc.

Nomenclature:

Perilitus pallipes Herrich-Schäffer, 1838
mellipes (Cresson, 1872, Euphorus)
punctatus (Provancher, 1883, Microctonus)
tuberculifer (Marshall, 1887, Euphorus)
octurnus (Viereck, 1905, Brachistes)

Peristenus picipes (Curtis, 1833)

Nomenclature:

Leiophron picipes Curtis, 1833
coactus (Marshall, 1887, Euphorus)

Distribution: England, Ireland

Tribe Helorimorphini Schmiedeknecht, 1907

Genus Chrysopophthorus Goidanich, 1948

Chrysopophthorus hungaricus (Kiss, 1927)

Nomenclature:

Helorimorpha hungaricus Kiss, 1927
*chrysopimaginis* Goidanich, 1948
*elegans* Tobias, 1961

**Distribution:** England

**Notes:** added by Shaw (1996a)

**Genus** *Wesmaelia* Förster, 1863

**Wesmaelia petiolata** (Wollaston, 1858)

**Nomenclature:**
*Euphorus petiolatus* Wollaston, 1858
*pendula* Förster, 1863
*cremasta* Marshall, 1872
*americana* Myers, 1917
*asiatica* Shestakov, 1932

**Distribution:** England

**Tribe** Myiocephalini Chen & van Achterberg, 1997

**Nomenclature:**
*LOXOCEPHALINI* Shaw, 1985 invalid

**Genus** *Myiocephalus* Marshall, 1897

**Nomenclature:**
*LOXOCEPHALUS* Förster, 1863 preocc.
*SPILOMMA* Morley, 1909

**Myiocephalus boops** (Wesmael, 1835)

**Nomenclature:**
*Microctonus boops* Wesmael, 1835
*longipes* (Förster, 1863, *Loxocephalus*)
*laticeps* (Provancher, 1886, *Gamosecus*)
*falconivibrans* (Morley, 1909, *Spilomma*)
*hedini* (Fahringer, 1930, *Aphidius*)

**Distribution:** England, Ireland
Tribe Neoneurini Bengtsson, 1918

Nomenclature:

ELASMOSOMINI Viereck, 1918

Notes: Treated as a separate subfamily in many works (e.g. Shaw and Huddleston 1991, Achterberg 1993b) but recent phylogenetic studies have shown the neoneurines to be nested within the Euphorinae (e.g. Belshaw and Quicke 2002, Dowton et al. 2002).

Genus *Elasmosoma* Ruthe, 1858

Nomenclature:

*PARAMIRAX* Ashmead, 1895 unavailable

*Elasmosoma berolinense* Ruthe, 1858

Distribution: England

Notes: added by Shaw (2009)

Genus *Neoneurus* Haliday, 1838

Nomenclature:

*ECCLITES* Förster, 1863

*SIXIA* Vollenhoven, 1867; synonymy by Achterberg (1997)

*Neoneurus auctus* (Thomson, 1895)

Nomenclature:

*Elasmosoma aucta* Thomson, 1895

*halidaii* Marshall, 1897

*bistigmaticus* (Morley, 1909, *Euphorus*)

Distribution: England, Scotland

Tribe Perilitini Förster, 1863

Nomenclature:

*MICROCTONINI* Shaw, 1985
Genus Microctonus Wesmael, 1835

**Nomenclature:**

*GAMOSECUS* Provancher, 1880

**Notes:** Haeselbarth (2008) described many new species in *Perilitus* (*Microctonus*) but as *Microctonus* was raised to generic rank by Stigenberg et al. (2015), these are effectively new combinations in *Microctonus*. Synonymy follows Haeselbarth (2008).

**Microctonus aciculatus** (Haeselbarth, 2008)

**Nomenclature:**

*Perilitus aciculatus* Haeselbarth, 2008

**Distribution:** Ireland

**Notes:** added by Haeselbarth (2008)

**Microctonus aethiops** Nees, 1834

**Nomenclature:**

*spurius* Ruthe, 1856

?brevispina (Thomson, 1892, *Euphorus*)

*aethiopoides* Loan, 1975

**Distribution:** England, Ireland

**Microctonus alticae** (Haeselbarth, 2008)

**Nomenclature:**

*Perilitus alticae* Haeselbarth, 2008

**Distribution:** England

**Notes:** added by Haeselbarth (2008)

**Microctonus aphthonae** (Haeselbarth, 2008)

**Nomenclature:**

*Perilitus aphthonae* Haeselbarth, 2008

**Distribution:** England, Ireland

**Notes:** added by Haeselbarth (2008)
Microctonus apiophaga Loan, 1974

Microctonus areolatus (Thomson, 1892)
  Nomenclature:
    Perilitus areolatus Thomson, 1892
  Distribution: England

Microctonus belokobylskiji (Haeselbarth, 2008)
  Nomenclature:
    Perilitus belokobylskiji Haeselbarth, 2008
  Distribution: Ireland
  Notes: added by Haeselbarth (2008)

Microctonus brassicae (Haeselbarth, 2008)
  Nomenclature:
    Perilitus brassicae Haeselbarth, 2008
  Distribution: England
  Notes: added by Haeselbarth (2008)

Microctonus brevicollis (Haliday, 1835)
  Nomenclature:
    Perilitus brevicollis Haliday, 1835
  Distribution: England, Ireland

Microctonus cerealium (Haliday, 1835)
  Nomenclature:
    Perilitus cerealium Haliday, 1835
    secalis (Haliday, 1833, Perilitus) unavailable
  Distribution: England, Ireland

Microctonus colesi Drea, 1968
  Distribution: Scotland, Ireland
Microctonus consuetor (Nees, 1834)

Nomenclature:

Perilitus consuetor Nees, 1834

Distribution: Scotland

Notes: added by Haeselbarth (2008)

Microctonus debilis (Wollaston, 1858)

Nomenclature:

Perilitus debilis Wollaston, 1858

?gracilipes (Thomson, 1892, Perilitus)

Distribution: Ireland

Notes: added by Haeselbarth (2008)

Microctonus fagi (Haeselbarth, 2008)

Nomenclature:

Perilitus fagi Haeselbarth, 2008

Distribution: England, Ireland

Notes: Added by Haeselbarth (2008); specimens tentatively associated with the type material.

Microctonus fittkaui (Haeselbarth, 2008)

Nomenclature:

Perilitus fittkaui Haeselbarth, 2008

Distribution: England

Notes: added by Haeselbarth (2008)

Microctonus flaviventris (Thomson, 1892)

Nomenclature:

Perilitus flaviventris Thomson, 1892

areolatus (Thomson, 1892, Perilitus)
Distribution: Ireland

Notes: added by Haeselbarth (2008)

*Microctonus haszprunari* (Haeselbarth, 2008)

Nomenclature:

*Perilitus haszprunari* Haeselbarth, 2008

Distribution: Ireland

Notes: added by Haeselbarth (2008)

*Microctonus lipari* Čapek & Starý, 1995

Distribution: England

Notes: added by Haeselbarth (2008)

*Microctonus melanopus* Ruthe, 1856

Distribution: England, Scotland, Ireland

Notes: added by Haeselbarth (2008)

*Microctonus paricicornis* Ruthe, 1856

Distribution: England

*Microctonus perforatus* (Haeselbarth, 2008)

Nomenclature:

*Perilitus perforatus* Haeselbarth, 2008

Distribution: England

Notes: added by Haeselbarth (2008)

*Microctonus podargae* (Haeselbarth, 2008)

Nomenclature:

*Perilitus podargae* Haeselbarth, 2008

Distribution: England

Notes: added by Haeselbarth (2008)
Microctonus retusus Ruthe, 1856

Nomenclature:

lancearius Ruthe, 1856
caudatus (Thomson, 1892, Perilitus)

Distribution: England, Ireland

Notes: Added by Luff (1976b); overlooked by Huddleston (1978) and O'Connor et al. (1999).

Microctonus silvularis (Haeselbarth, 2008)

Nomenclature:

Perilitus silvularis Haeselbarth, 2008

Distribution: Scotland, Ireland

Notes: added by Haeselbarth (2008)

Microctonus stenocari (Haeselbarth, 2008)

Nomenclature:

Perilitus stenocari Haeselbarth, 2008

Distribution: Scotland

Notes: added by Haeselbarth (2008)

Microctonus strophosomi (Haeselbarth, 2008)

Nomenclature:

Perilitus strophosomi Haeselbarth, 2008

Distribution: Scotland, Ireland

Notes: added by Haeselbarth (2008)

Microctonus thyellae (Haeselbarth, 2008)

Nomenclature:

Perilitus thyellae Haeselbarth, 2008

Distribution: England, Scotland

Notes: added by Haeselbarth (2008)
Genus *Perilitus* Nees, 1818

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

[*falciger* (Ruthe, 1856, *Microctonus*)] Richards (1960) states that it is not known with certainty from Britain.

*Perilitus areolaris* Gerdin & Hedqvist, 1985

**Distribution:** England

**Notes:** added by Haeselbarth (1999)

*Perilitus dubius* (Wesmael, 1838)

**Nomenclature:**

*Microctonus dubius* Wesmael, 1838

*rutilus* Herrich-Schäffer, 1838 preocc.

**Distribution:** England

*Perilitus foveolatus* Reinhard, 1862

**Nomenclature:**

*sicheli* Giard, 1895; synonymy by Haeselbarth (1999)

**Distribution:** England, Wales

*Perilitus marci* Haeselbarth, 1999

**Distribution:** England

**Notes:** added by Haeselbarth (1999)

*Perilitus rutilus* (Nees, 1811)

**Nomenclature:**

*Bracon rutilus* Nees, 1811

*luteus* Herrich-Schäffer, 1838

*ruralis* Herrich-Schäffer, 1838

*strenuus* Marshall, 1887; synonymy by Haeselbarth (1999)

*pyri* (Viereck, 1917, *Dinocampus*)

*tuberculus* Zaykov, 1981; synonymy by Haeselbarth (1999)
Distribution: England, Ireland

Genus *Rilipertus* Haeselbarth, 1996

*Rilipertus intricatus* (Ruthe, 1859)

Nomenclature:

*Microctonus intricatus* Ruthe, 1859
*borealis* (Thomson, 1892, *Perilitus*); synonymy by Haeselbarth (1996)

Distribution: Scotland, Ireland

Genus *Spathicopis* van Achterberg, 1977

*flavocephala* van Achterberg, 1977

Distribution: England

Notes: NMS, det. van Achterberg, added here

Tribe Pygostolini Belokobylskij, 2000

Genus *Pygostolus* Haliday, 1833

Notes: Distribution data from Achterberg (1992a) and BMNH.

*Pygostolus falcatus* (Nees, 1834)

Nomenclature:

*Leiophron falcatus* Nees, 1834
*testaceus* misident.

Distribution: England, Ireland

*Pygostolus multiarticulatus* (Ratzeburg, 1852)

Nomenclature:

*Blacus multiarticulatus* Ratzeburg, 1852
*falcatus* (Wesmael, 1838, *Blacus*) preocc.

Distribution: England
**Pygostolus otiorhynchi** (Boudier, 1834)

**Nomenclature:**

*Bracon otiorhynchi* Boudier, 1834

**Distribution:** England, Scotland

**Notes:** Achterberg (1992a) separated *otiorhynchi* from *falcatus* but Belokobylskij et al. (2003), without comment, treated the two names as synonymous again. This is not followed here as *otiorhynchi* and *falcatus* seem to be distinct species.

**Pygostolus sticticus** (Fabricius, 1798)

**Nomenclature:**

*Ichneumon sticticus* Fabricius, 1798  
*testaceus* (Fallén, 1813, *Bassus*) preocc.  
*sticticator* (Thunberg, 1824, *Ichneumon*)  
*barynoti* (Boudier, 1834, *Bracon*)  
*gigas* (Wesmael, 1835, *Blacus*)

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

**Tribe Syntretini Shaw, 1985**

**Genus Syntretus Förster, 1863**

**Nomenclature:**

*FALCOSYNTRETUS* Tobias, 1965  
*PARASYNTRETUS* Belokobylskij, 1993

**Notes:** Distribution and synonymic data from Achterberg and Haeselbarth (2003).

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

*parvicornis* (Ruthe, 1862, *Microctonus*)) Not listed as British or Irish by Achterberg and Haeselbarth (2003).

**Syntretus breviradialis** van Achterberg & Haeselbarth, 2003

**Distribution:** England

**Notes:** added by Broad (2009)
**Syntretus conterminus** (Nees, 1834)

**Nomenclature:**

*Perilitus conterminus* Nees, 1834

**Distribution:** England, Scotland, Ireland

**Syntretus elegans** (Ruthe, 1856)

**Nomenclature:**

*Microctonus elegans* Ruthe, 1856

*transsylvanicus* (Kiss, 1927, *Perilitus*)

**Distribution:** Ireland

**Notes:** added by Achterberg and Haeselbarth (2003)

**Syntretus flevo** van Achterberg & Haeselbarth, 2003

**Distribution:** England, Ireland

**Notes:** added by Achterberg and Haeselbarth (2003)

**Syntretus fuscicoxis** van Achterberg & Haeselbarth, 2003

**Distribution:** England, Ireland

**Notes:** added by Achterberg and Haeselbarth (2003)

**Syntretus fuscivalvis** van Achterberg & Haeselbarth, 2003

**Distribution:** England, Scotland, Ireland

**Notes:** added by Achterberg and Haeselbarth (2003)

**Syntretus idalius** (Haliday, 1833)

**Nomenclature:**

*Perilitus idalius* Haliday, 1833

*vernalis* (Wesmael, 1835, *Microctonus*)

*cultus* (Marshall, 1887, *Microctonus*)

**Distribution:** England, Scotland, Ireland
**Syntretus ocularis** van Achterberg & Haeselbarth, 2003

**Distribution:** England, Wales, Scotland

**Notes:** added by Achterberg and Haeselbarth (2003)

**Syntretus politus** (Ruthe, 1856)

**Nomenclature:**

*Microctonus politus* Ruthe, 1856

cythius (Curtis, 1837, *Microctonus*) nom. nud.
cythius Lyle, 1927

**Distribution:** England, Ireland

**Syntretus pusio** (Marshall, 1898)

**Nomenclature:**

*Microctonus pusio* Marshall, 1898

**Distribution:** England, Ireland

**Syntretus splendidus** (Marshall, 1887)

**Nomenclature:**

*Microctonus splendidus* Marshall, 1887
testaceus (Capron, 1887, *Microctonus*)
suffolciensis (Morley, 1933, *Dyscritus*) **new synonymy**
niger Tobias, 1976

**Distribution:** England, Scotland, Ireland

**Notes:** The female holotype of *Dyscritus suffolciensis* Morley in BMNH, described as an aphidline, has remained uninterpreted, although Starý (1959) recognised that it is a euphorine. It is a normal specimen of *Syntretus splendidus*.

**Syntretus taegeri** van Achterberg & Haeselbarth, 2003

**Distribution:** England

**Notes:** added by Achterberg and Haeselbarth (2003)
**Syntretus xanthocephalus** (Marshall, 1887)

**Nomenclature:**

- *Microctonus xanthocephalus* Marshall, 1887
- *Tempestivus* (Curtis, 1837, *Microctonus*) nom. nud.
- *Lyctaea* Cole, 1959
- *Lyctae* misspelling

**Distribution:** England, Scotland, Ireland

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**Syntretus zuijleni** van Achterberg & Haeselbarth, 2003

**Distribution:** England, Scotland, Ireland

**Notes:** added by Achterberg and Haeselbarth (2003)

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**Tribe Townesilitini** Shaw, 1985

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**Genus Streblocera** Westwood, 1833

**Notes:** Cosmophoridia Hedqvist, 1955 and *Eutanycerus*, usually considered synonymous with *Streblocera*, were regarded as valid subgenera by Chen and Achterberg (1997).

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**Subgenus Streblocera** Westwood, 1833

**Nomenclature:**

- *Lecythodella* Enderlein, 1912

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**Streblocera** (*Streblocera*) *fulviceps* Westwood, 1833

**Distribution:** England

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**Streblocera** (*Streblocera*) *longiscapha* Westwood, 1882

**Distribution:** England

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**Subgenus Eutanycerus** Förster, 1863

**Nomenclature:**

- *Villocera* Chen & van Achterberg, 1997; synonymy by Belokobylskij (2000a)
**Streblocera (Eutanycerus) macroscapa** (Ruthe, 1856)

**Nomenclature:**

*Microctonus macroscapus* Ruthe, 1856

*hali dayana* (Förster, 1863, *Eutanycerus*)

**Distribution:** England

**Genus Townesilitus** Haeselbarth & Loan, 1983

**Townesilitus aemulus** (Ruthe, 1856)

**Nomenclature:**

*Microctonus aemulus* Ruthe, 1856

*punctifrontis* (Watanabe, 1955, *Microctonus*)

**Distribution:** England, Wales, Ireland

**Notes:** added by Haeselbarth (1988)

**Townesilitus bicolor** (Wesmael, 1835)

**Nomenclature:**

*Microctonus bicolor* Wesmael, 1835

*breviradialis* (Tobias, 1976, *Microctonus*)

**Distribution:** England, Wales, Ireland

**Townesilitus deceptor** (Wesmael, 1835)

**Nomenclature:**

*Microctonus deceptor* Wesmael, 1835

**Distribution:** England, Scotland, Ireland

**Notes:** added by Haeselbarth (1988)

**Townesilitus fulviceps** (Ruthe, 1856)

**Nomenclature:**

*Microctonus fulviceps* Ruthe, 1856

**Distribution:** England

**Notes:** added by Haeselbarth (1988)
Exothecinae

Subfamily Exothecinae Förster, 1863

Nomenclature:

PHANOMERINAE Fahringer, 1928

Genus Colastes Haliday, 1833

Notes: Belokobylskij (1998) treats Shawiana and Xenarcha as subgenera of Colastes.

Subgenus Colastes Haliday, 1833

Nomenclature:

EXOTHECUS Wesmael, 1838
PHANOMERIS Förster, 1863
PHAENOMERIS Dalla Torre, 1898

Colastes (Colastes) affinis (Wesmael, 1838)

Nomenclature:

Exothecus affinis Wesmael, 1838

Distribution: England, Scotland, Wales

Notes: NMS, det. Shaw & van Achterberg, added here; treated as a species of Colastes (Xenarcha) by Belokobylskij (1998).

Colastes (Colastes) braconius Haliday, 1833

Nomenclature:

deblis (Wesmael, 1838, Exothecus)
gracilis Papp, 1975

Distribution: England, Scotland, Wales, Ireland

Notes: some distribution data from Shaw and Askew (1976)

Colastes (Colastes) fragilis (Haliday, 1836)

Nomenclature:

Rogas fragilis Haliday, 1836
semeyticus Jakimavičius, 1969
**Distribution:** England, Scotland

**Colastes (Colastes) incertus** (Wesmael, 1838)

**Nomenclature:**

*Exothecus incertus* Wesmael, 1838

**Distribution:** England, Scotland

**Colastes (Colastes) magdalenae** Sterzynski, 1983

**Distribution:** England

**Notes:** NMS, det. Shaw & van Achterberg, added on Fauna Europaea

**Colastes (Colastes) pubicornis** (Thomson, 1892)

**Nomenclature:**

*Exothecus pubicornis* Thomson, 1892

**Distribution:** England, Scotland

**Notes:** added by Godfray and McGavin (1985)

**Colastes (Colastes) vividus** Papp, 1975

**Distribution:** England

**Notes:** NMS, det. Shaw, added here

**Subgenus Fungivenator** van Achterberg & Shaw, 2008

**Colastes (Fungivenator) sandei** van Achterberg & Shaw, 2008

**Distribution:** England

**Notes:** added by van Achterberg and Shaw (2008)

**Genus Shawiana** van Achterberg, 1983

**Nomenclature:**

*PHANOMERIS* misident.
*Shawiana catenator* (Haliday, 1836)

**Nomenclature:**

*Rogas catenator* Haliday, 1836

**Distribution:** England, Scotland, Wales

**Notes:** some distribution data from Shaw and Askew (1976)

*Shawiana laevis* (Thomson, 1892)

**Nomenclature:**

*Exothecus laevis* Thomson, 1892

*rugulosus* (Hellén, 1959, *Colastes*)

**Distribution:** England

**Notes:** NMS, det. Shaw, added on Fauna Europaea

Genus *Xenarcha* Förster, 1863

**Nomenclature:**

*ZAMEGASPILUS* Ashmead, 1900

*Xenarcha abnormis* (Wesmael, 1838)

**Nomenclature:**

*Exothecus abnormis* Wesmael, 1838

*glabricollis* (Thomson, 1892, *Exothecus*)

**Distribution:** England, Scotland, Wales

**Notes:** NMS, det. Shaw, added on Fauna Europaea

*Xenarcha lustrator* (Haliday, 1836)

**Nomenclature:**

*Rogas lustrator* Haliday, 1836

*dimidiatus* (Nees, 1834, *Bracon*) preocc.

*lustratrix* Schulz, 1906

*thomsoni* (Szépligeti, 1906, *Phanomeris*)

**Distribution:** England, Wales, Ireland
Gnamptodontinae

Subfamily Gnamptodontinae Fischer, 1970

Nomenclature:
GNAPTODONTINAE misspelling
GNAPTOGASTRINAE Tobias, 1976

Genus Gnamptodon Haliday, 1836

Nomenclature:
GNAPTODON Haliday, 1837 suppressed
DIRAPHUS Wesmael, 1838
MESOTAGES Förster, 1863

Gnamptodon decoris (Förster, 1863)

Nomenclature:
Mesotages decoris Förster, 1863
klemensiewiczii Niezabitowski, 1910
bachmaieri Fischer, 1957

Distribution: England, Wales

Notes: NMS, det. Shaw, added on Fauna Europaea

Gnamptodon pumilio (Nees, 1834)

Nomenclature:
Bracon pumilio Nees, 1834
pygmaeus (Wesmael, 1838, Diraphus)

Distribution: England, Scotland, Ireland

Notes: some distribution data from Shaw and Askew (1976)
Helconinae

Subfamily Helconinae Förster, 1863

Notes: The Diospilini were removed to the Brachistinae by Sharanowski et al. (2011).

Tribe Helconini Förster, 1863

Notes: Much distribution and taxonomic data from Achterberg (1987).

Genus Helcon Nees, 1814

Nomenclature:

GYMNOSCELUS Förster, 1863
EDYIA Cameron, 1905
COELOSTEPHANUS Kieffer, 1911

Helcon claviventris Wesmael, 1835

Distribution: England

Notes: added by Achterberg (1987)

Helcon tardator Nees, 1812

Nomenclature:

?adulterator (Villers, 1789, Ichneumon)

Distribution: England

Genus Helconidea Viereck, 1914

Helconidea dentator (Fabricius, 1804)

Nomenclature:

Pimpla dentator Fabricius, 1804
aequator (Nees, 1812, Helcon)
tentator (Thunberg, 1824, Ichneumon) preocc.
rugator (Ratzeburg, 1848, Helcon)
armator (Marshall, 1898, Helcon)
dentatrix (Schulz, 1906, Pimpla)
Distribution: England

Notes: Helconidea armator (Marshall, 1898, Helcon) removed from synonymy by Achterberg (2014).

**Helconidea ruspator (Linnaeus, 1758)**

Nomenclature:

Ichneumon ruspator Linnaeus, 1758
dentator (Nees, 1812, Helcon) preocc.

Distribution: England

Genus Wroughtonia Cameron, 1899

Nomenclature:

DUPORTIA Kieffer, 1921

**Wroughtonia spinator (Lepeletier, 1825)**

Nomenclature:

Helcon spinator Lepeletier, 1825
annulicornis (Nees, 1834, Helcon)

Distribution: England

Homolobinae

Subfamily Homolobinae van Achterberg, 1979

Genus Homolobus Förster, 1863

Nomenclature:

ZELE misident.

Notes: Shaw (2010) summarises the taxonomy and biology of British and Irish species, including some distribution data.
Subgenus *Apatia* Enderlein, 1920

*Homolobus* (*Apatia*) *truncator* (Say, 1828)

**Nomenclature:**  
*Bracon truncator* Say, 1828  
calcarator (Wesmael, 1835, *Phylax*)  
melleus (Cresson, 1872, *Phylax*)  
crassicalcaratus (Viereck, 1905, *Zele*)  
calcaratrix (Schulz, 1906, *Zele*)  
fuscitarsis (Bengtsson, 1918, *Phylacter*)  
simillimus (Enderlein, 1920, *Apatia*)  
unicolor (Enderlein, 1920, *Zele*)  
chlorophthalmus (Nixon, 1938, *Zele*)

**Distribution:** England

**Notes:** Nixon’s description of *Zele chlorophthalmus* validated the use of the name for this taxon; *chlorophthalmus* of authors is a misidentification (*Bracon chlorophthalmus* Spinola, 1808 is actually a species of the true *Zele*).

Subgenus *Chartolobus* van Achterberg, 1979

*Homolobus* (*Chartolobus*) *infumator* (Lyle, 1914)

**Nomenclature:**  
*Zele infumator* Lyle, 1914  
wesmaeli (Bengtsson, 1918, *Phylacter*)  
japonicus (Watanabe, 1932, *Zele*)

**Distribution:** England, Scotland, Wales, Ireland

Subgenus *Homolobus* Förster, 1863

*Homolobus* (*Homolobus*) *discolor* (Wesmael, 1835)

**Nomenclature:**  
*Phylax discolor* Wesmael, 1835  
pectoralis (Herrich-Schäffer, 1838, *Rogas*); synonymy by Achterberg (1992b)

**Distribution:** England, Wales, Ireland
Subgenus *Oulophus* van Achterberg, 1979

**Homolobus (Oulophus) flagitator** (Curtis, 1837)

Nomenclature:
- *Zele flagitator* Curtis, 1837
- *geminator* (Lyle, 1914, Zele)

Distribution: England, Scotland, Wales, Ireland

Subgenus *Phylacter* Reinhard, 1863

**Homolobus (Phylacter) annulicornis** (Nees, 1834)

Nomenclature:
- *Rogas annulicornis* Nees, 1834
- *testaceator* misident.
- *simplex* (Herrich-Schäffer, 1838, Rogas); synonymy by Achterberg (1992b)

Distribution: England, Scotland, Ireland

**Hormiinae**

Subfamily Hormiinae Förster, 1863

Genus *Hormius* Nees, 1818

Nomenclature:
- *CHLIDONIA* Herrich-Schäffer, 1838
- *HORMIELLUS* Enderlein, 1912
- *MEDIELLA* Hedqvist, 1963
- *ANHORMIUS* Belokobylskij, 1989

**Hormius maderae** Graham, 1986

Distribution: England

Notes: NMS, det. Shaw & van Achterberg, added on Fauna Europaea
**Hormius moniliatus** (Nees, 1811)

**Nomenclature:**

- *Bracon moniliatus* Nees, 1811
- *brevipennis* Hellén, 1957
- *dusmeti* (Docavo Alberti, 1960, *Hormiopterus*)
- *insulares* Hedqvist, 1965
- *coniceps* Hellén, 1957

**Distribution:** England, Ireland, Isle of Man

**Hormius piciventris** Wesmael, 1838

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

**Notes:** NMS, det. Shaw & van Achterberg, added on Fauna Europaea. Considered here to be a valid species; van Achterberg (in Belokobylskij et al. 2003) considered that *piciventris* may be a distinct species but it is listed as a synonym of *moniliatus* in Taxapad (Yu et al. 2012).

**Ichneutinae**

**Subfamily Ichneutinae Förster, 1863**

**Tribe Ichneutini Förster, 1863**

**Genus Ichneutes Nees, 1814**

**Ichneutes brevis** Wesmael, 1835

**Distribution:** England, Ireland

**Ichneutes reunitor** Nees, 1816

**Nomenclature:**

- *costatus* (Zetterstedt, 1838, *Microgaster*)
- *laeviventris* Hellén, 1958
- *leptostigma* Hellén, 1958

**Distribution:** England, Ireland
Tribe Proteropini van Achterberg, 1976

Genus *Proterops* Wesmael, 1835

Nomenclature:

- *ICHNEUTIDEA* Ashmead, 1900
- *PROTEROPOIDES* Viereck, 1909

*Proterops nigripennis* Wesmael, 1835

Distribution: England, Scotland, Ireland

Macrocentrinae

Subfamily Macrocentrinae Förster, 1863

Genus *Austrozele* Roman, 1910

Nomenclature:

- *PANISCOZELE* Enderlein, 1920
- *PALINZELE* Brues, 1922
- *LAEVIS* Sharma, 1982

*Austrozele longipalpis* van Achterberg, 1993

Distribution: England

Notes: added by Achterberg (1993a)

Genus *Macrocentrus* Curtis, 1833

Nomenclature:

- *AMICROPLUS* Förster, 1863
- *AMICROPLITES* Dalla Torre, 1898
- *FHOGRA* Cameron, 1901
- *LEPTOZELE* Cameron, 1910
- *METAPLEURODON* Enderlein, 1920
- *PSEUDOPHYLACTER* Fahringer, 1929

Notes: Distribution data from Eady and Clark (1964) and Achterberg and Haeselbarth (1983).
**Macrocenetrus bicolor** Curtis, 1833

**Nomenclature:**
- *limbator* (Ratzeburg, 1848, *Rogas*)
- *gracilipes* Telenga, 1935

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

**Notes:** Achterberg and Haeselbarth (1983) and Achterberg (1993a) treat *gracilipes* as a synonym of *bicolor* but Belokobylskij et al. (2003) list it as a synonym of *thoracicus*.

**Macrocenetrus blandus** Eady and Clark, 1964

**Distribution:** England, Scotland, Ireland

**Macrocenetrus cingulum** Brischke, 1882

**Nomenclature:**
- *grandii* Goidanich, 1937
- *gifuensis* misident.

**Distribution:** England

**Macrocenetrus collaris** (Spinola, 1808)

**Nomenclature:**
- *Bracon collaris* Spinola, 1808
- *ebeninus* (Nees, 1834, *Bracon*)
- *dubius* (Wesmael, 1835, *Eubadizon*)
- *picipes* (Haliday, 1835, *Helcon*)
- *dispar* (Kollar, 1852, *Bracon*) preocc.
- *kollari* (Rondani, 1877, *Bracon*); synonymy by Papp (1996b)
- *affinis* Hedwig, 1961
- *affiniqades* Shenefelt, 1969

**Distribution:** England, Ireland

**Macrocenetrus equalis** Lyle, 1914

**Distribution:** England
Macrocentrus infirmus (Nees, 1834)

Nomenclature:

Rogas infirmus Nees, 1834

Distribution: England, Scotland, Ireland, Isle of Man

Macrocentrus linearis (Nees, 1812)

Nomenclature:

Bracon linearis Nees, 1812
abdominalis (Fabricius, 1793, Ichneumon) preocc.
abdominator (Thunberg, 1824, Ichneumon)
fissura (Thunberg, 1824, Ichneumon)
pallidator (Zetterstedt, 1838, Bracon) preocc.
tenuis (Ratzeburg, 1848, Rogas)
iridescens French, 1880
gifuensis Ashmead, 1906
amicroploides Viereck, 1912
pallidatorius (Fahringer, 1928, Bracon)

Distribution: England, Scotland, Ireland, Isle of Man

Macrocentrus marginator (Nees, 1811)

Nomenclature:

Bracon marginator Nees, 1811
rugator (Ratzeburg, 1848, Rogas)

Distribution: England, Scotland, Ireland

Notes: The North American Macrocentrus aegeriae Rohwer, 1915 was removed from synonymy by Achterberg and Haeselbarth (1983).

Macrocentrus nidulator (Nees, 1834)

Nomenclature:

Rogas nidulator Nees, 1834
longicaudis (Herrich-Schäffer, 1838, Rogas)
procerus Costa, 1884
curticaudis Telenga, 1950
Distribution: England, Scotland, Wales, Ireland

*Macrocentrus nitidus* (Wesmael, 1835)

Nomenclature:

*Rogas nitidus* Wesmael, 1835

Distribution: England, Scotland

*Macrocentrus pallipes* (Nees, 1811)

Nomenclature:

*Bracon pallipes* Nees, 1811

*pallidipes* Dalla Torre, 1898

Distribution: England

*Macrocentrus resinellae* (Linnaeus, 1758)

Nomenclature:

*Ichneumon resinellae* Linnaeus, 1758

*resinator* (Thunberg, 1824, *Ichneumon*) unavailable

*flavipes* (Ratzeburg, 1844, *Rogas*)

*interstitialis* (Ratzeburg, 1844, *Rogas*)

*obscurator* (Ratzeburg, 1848, *Rogas*)

*intricator* (Ratzeburg, 1852, *Helcon*)

*punctifrons* Thomson, 1895

*sublaevis* Thomson, 1895

Distribution: England, Scotland

*Macrocentrus sylvestrellae* van Achterberg, 2001

Distribution: England

Notes: NMS, det. Shaw, added here

*Macrocentrus thoracicus* (Nees, 1811)

Nomenclature:

*Bracon thoracicus* Nees, 1811

*longicornis* (Wesmael, 1835, *Rogas*)
Distribution: England, Wales

*Macrocentrus townesi* van Achterberg & Haeselbarth, 1983

**Distribution:** England, Scotland, Ireland

**Notes:** added by Achterberg and Haeselbarth (1983)

**Meteorinae**

**Subfamily Meteorinae Cresson, 1887**

**Nomenclature:**

- ZELINAE Ashmead, 1900
- ZEMIOTINAE van Achterberg, 1976

**Notes:** Stigenberg et al. (2015) included the meteorines as a basal tribe of Euphorinae, rather than as a separate subfamily, as was the preference of many authors, for example, Shaw and Huddleston (1991). In light of their very different developmental biology (parasitoids of larval Lepidoptera and Coleoptera as opposed to parasitising adult insects) and sister-group position to the euphorines, we retain the subfamily rank for Meteorinae.

**Genus* Meteorus* Haliday, 1835**

**Nomenclature:**

- SAPROTICHUS Holmgren, 1868
- PACHYTHECUS Cameron, 1912 preocc.

**Notes:** Distribution and synonymic data from Huddleston (1980), Stigenberg and Ronquist (2011) and Stigenberg & Shaw (2013), except where noted. Taxonomy follows Stigenberg and Ronquist (2011).

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

*[flaviceps* (Ratzeburg, 1844, *Perilitus*) nom. dub.]*

*Metereorus abdominator* (Nees, 1811)

**Nomenclature:**

- *Perilitus abdominator* Nees, 1811
- *brunnipes* (Ruthe, 1862, *Perilitus*)
- *bruneipes* Dalla Torre, 1898
brevipesalis Shenefelt, 1969

?delator (Haliday, 1835, Perilitus); synonymy by Achterberg (1997)

**Distribution:** England, Scotland, Wales, Ireland

*Meteorus abscissus* Thomson, 1895

**Distribution:** England, Scotland, Ireland

*Meteorus affinis* (Wesmael, 1835)

**Nomenclature:**

*Perilitus affinis* Wesmael, 1835
gracilis Ruthe, 1862 preocc.
punctiventris Ruthe, 1862
ruthei Schmiedeknecht, 1897
voloscensis Fischer, 1959

**Distribution:** England, Scotland, Wales, Ireland

*Meteorus alborossicus* Lobodenko, 2000

**Distribution:** England

**Notes:** added by Stigenberg and Ronquist (2011)

*Meteorus brevicauda* Thomson, 1895

**Nomenclature:**

*thuringiacus* Schmiedeknecht, 1897
mongolicus Fahringer, 1935

**Distribution:** England

**Notes:** Listed by Huddleston (1978) but Huddleston (1980) could not find any British or Irish material. Shaw (1988b) subsequently recorded it as a British species.

*Meteorus cespitator* (Thunberg, 1824)

**Nomenclature:**

*Ichneumon cespitator* Thunberg, 1824
atrator (Curtis, 1832, Zele)
similator (Nees, 1834, Perilitus)
**microcerus** (Wesmael, 1835, *Perilitus*)

**humeralis** (Zetterstedt, 1838, *Bracon*)

**rufipes** (Zetterstedt, 1838, *Bracon*)

**ambiguus** Ruthe, 1862

**Distribution:** England, Scotland, Wales, Ireland

**Meteorus cinctellus** (Spinola, 1808)

**Nomenclature:**

*Bracon cinctellus* Spinola, 1808

**fuscipes** (Wesmael, 1835, *Perilitus*)

**Distribution:** England, Scotland, Wales

**Notes:** This has recently been identified as *Meteorus necator* (e.g. Belokobylskij et al. 2003) but, according to Stigenberg and Ronquist (2011), *Ichneumon necator* Fabricius, 1777, is actually a species of Microgastrinae.

**Meteorus cis** (Bouché, 1834)

**Nomenclature:**

*Bracon cis* Bouché, 1834

**profligator** (Haliday, 1835, *Perilitus*); synonymy by van Achterberg in Belokobylskij et al. (2003)

**Distribution:** England, Scotland, Wales, Ireland

**Meteorus colon** (Haliday, 1835)

**Nomenclature:**

*Perilitus colon* Haliday, 1835

**fragilis** (Wesmael, 1835, *Perilitus*)

**fasciatus** (Ratzeburg, 1844, *Perilitus*)

**alternatus** Ruthe, 1862

**continuus** Ruthe, 1862

**luridus** Ruthe, 1862

**pallidus** Ruthe, 1862

**trivittatus** Ruthe, 1862

**Distribution:** England, Scotland, Wales, Ireland
Meteorus consimilis (Nees, 1834)

Nomenclature:

Perilitus consimilis Nees, 1834
brevipes (Wesmael, 1835, Perilitus)
albicornis Ruthe, 1862
flagellatus Alexeev, 1971

Distribution: England, Ireland

Meteorus eadyi Huddleston, 1980

Distribution: England, Wales

Notes: added by Huddleston (1980)

Meteorus eklundi Stigenberg, 2011

Distribution: England

Notes: added by Stigenberg and Ronquist (2011)

Meteorus filator (Haliday, 1835)

Nomenclature:

Perilitus filator Haliday, 1835
laticeps (Wesmael, 1835, Perilitus)
hodisensis Fischer, 1970

Distribution: England, Scotland, Ireland

Meteorus heliophilus Fischer, 1970

Distribution: England

Notes: added by Huddleston (1980)

Meteorus hirsutipes Huddleston, 1980

Distribution: England, Ireland

Notes: added by Huddleston (1980)
**Meteorus ictericus** (Nees, 1811)

**Nomenclature:**

- *Bracon ictericus* Nees, 1811
- *minutor* (Thunberg, 1824, *Ichneumon*)
- *lucidator* (Trentepohl, 1829, *Bracon*)
- *ephippium* (Curtis, 1832, *Zele*)
- *xanthomelas* (Wesmael, 1835, *Perilitus*)
- *rubriceps* (Ratzeburg, 1844, *Perilitus*)
- *confinis* Ruthe, 1862
- *consors* Ruthe, 1862
- *fallax* Ruthe, 1862
- *liquis* Ruthe, 1862
- *pleuralis* Ruthe, 1862
- *crassicrus* Thomson, 1895
- *lophyriphagus* Fahringer, 1934
- *dumbletoni* Muesebeck, 1939
- *adoxophyesi* Minamikawa, 1954
- *makinoharanus* Minamikawa, 1954

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

**Meteorus jaculator** (Haliday, 1835)

**Nomenclature:**

- *Perilitus jaculator* Haliday, 1835
- *obscurellus* Ruthe, 1862
- *tenuicornis* Thomson, 1895
- *turcicus* Fahringer, 1944

**Distribution:** England, Scotland, Wales, Ireland

**Meteorus limbatus** Maeto, 1989

**Distribution:** England, Scotland

**Notes:** added by Stigenberg and Ronquist (2011)
**Meteorus lionotus** Thomson, 1895

**Nomenclature:**

\[ ruficoloratus \] Fischer, 1957

**Distribution:** England, Scotland

**Notes:** added by Huddleston (1980)

**Meteorus longipilosus** Stigenberg, 2011

**Distribution:** England, Wales

**Notes:** added by Stigenberg and Shaw (2013)

**Meteorus melanostictus** Capron, 1887

**Nomenclature:**

\[ niger \] Lyle, 1913
\[ monachae \] Tobias, 1986; synonymy by Belokobylskij (2000b)

**Distribution:** England

**Meteorus micropterus** (Haliday, 1835)

**Nomenclature:**

\[ Perilitus micropterus \] Haliday, 1835

**Distribution:** England, Scotland, Wales, Ireland

**Meteorus obfuscatus** (Nees, 1811)

**Nomenclature:**

\[ Bracon obfuscatus \] Nees, 1811
\[ thoracicus \] (Curtis, 1832, Zele)
\[ formosus \] (Wesmael, 1835, *Perilitus*)
\[ orchesiae \] (Boie, 1841, *Alysia*)
\[ fodori \] Papp, 1973

**Distribution:** England

**Meteorus obsoletus** (Wesmael, 1835)

**Nomenclature:**

\[ Perilitus obsoletus \] Wesmael, 1835
viridanae Johansson, 1964

**Distribution:** England, Scotland, Ireland

**Notes:** added by Huddleston (1980)

*Meteorus oculatus* Ruthe, 1862

**Distribution:** Scotland

**Notes:** added by Stigenberg and Shaw (2013)

*Meteorus pendulus* (Müller, 1776)

**Nomenclature:**

*Ichneumon pendulus* Müller, 1776

*pendulator* (Latreille, 1799, *Ichneumon*

*gyrator* (Thunberg, 1824, *Ichneumon*); synonymy by van Achterberg in Belokobylskij et al. (2003)

*ochraceator* (Curtis, 1832, *Zele*) nom. nud.

*scutellator* (Nees, 1834, *Perilitus*)

*petiolator* (Zetterstedt, 1838, *Bracon*)

*parvulus* Thomson, 1895

**Distribution:** England, Scotland, Wales, Ireland

*Meteorus pulchricornis* (Wesmael, 1835)

**Nomenclature:**

*Perilitus pulchricornis* Wesmael, 1835

*striatus* Thomson, 1895

*thomsoni* Marshall, 1899

*japonicus* Ashmead, 1906

*nipponensis* Viereck, 1912

*baicalensis* Telenga, 1950

*graeffei* Fischer, 1957

*macedonicus* Fischer, 1957

*tuberculifer* Fischer, 1957

**Distribution:** England, Scotland, Wales, Ireland
Notes: added by Huddleston (1980)

**Meteorus rubens** (Nees, 1811)

**Nomenclature:**

- *Bracon rubens* Nees, 1811
- *leviventris* (Wesmael, 1835, *Perilitus*)
- *islandicus* Ruthe, 1859
- *medianus* Ruthe, 1862
- *vulgaris* (Cresson, 1872, *Perilitus*)
- *dejanus* (Rondani, 1877, *Perilitus*); synonymy by Papp (1996b)
- *scutatus* Costa, 1884
- *coquilleti* Ashmead, 1889
- *heteroneurus* Thomson, 1895
- *mellinervis* Viereck, 1903
- *mamestrae* Viereck, 1913
- *szechuanensis* Fahringer, 1935
- *mesopotamicus* Fischer, 1957

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

**Meteorus ruficeps** Nees, 1834

**Nomenclature:**

- *pallipes* (Wesmael, 1835, *Perilitus*)
- *nigritarsis* Ruthe, 1862
- *pallidipes* Marshall, 1887

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

**Meteorus rufus** (DeGeer, 1773)

**Nomenclature:**

- *Ichneumon rufus* DeGeer, 1773
- *rufus* (Retzius, 1783, *Ichneumon*) preocc.
- *unicolor* (Wesmael, 1835, *Perilitus*); synonymy by van Achterberg in Belokobylskij et al. (2003)
- *chinensis* (Holmgren, 1868, *Saprotichus*)
Distribution: England, Wales

*Meteorus sibyllae* Stigenberg, 2011

Distribution: England, Scotland

Notes: added by Stigenberg and Shaw (2013)

*Meteorus sulcatus* Szépligeti, 1896

Nomenclature:

- *insignis* Muesebeck, 1939
- *molorchi* Fischer, 1966

Distribution: England

*Meteorus tabidus* (Wesmael, 1835)

Nomenclature:

- *Perilitus tabidus* Wesmael, 1835
- *dubius* Ruthe, 1862
- *facialis* Ruthe, 1862
- *penterhi* Fischer, 1970

Distribution: England, Scotland, Ireland

*Meteorus tenellus* Marshall, 1887

Nomenclature:

- *boreus* Tobias, 1986

Distribution: Scotland

Notes: Added by Stigenberg and Shaw (2013). Separated from *cinctellus* by Stigenberg and Ronquist (2011); Marshall (1887) gave no locality data so the first documented British occurrence was published by Stigenberg and Shaw (2013).

*Meteorus versicolor* (Wesmael, 1835)

Nomenclature:

- *Perilitus versicolor* Wesmael, 1835
- *bimaculatus* (Wesmael, 1835, *Perilitus*)
- *unicolor* (Hartig, 1838, *Perilitus*) preocc.
brevicornis (Ratzeburg, 1844, Perilitus) preocc.
rugator (Ratzeburg, 1852, Perilitus)
decoloratus Ruthe, 1862
ikonomovi Fischer, 1959
hartigi Shenefelt, 1969

Distribution: England, Scotland, Wales, Ireland

Meteorus vexator (Haliday, 1835)

Nomenclature:
Perilitus vexator Haliday, 1835

Distribution: England, Scotland, Ireland

Genus Zele Curtis, 1832

Nomenclature:
PROTELUS Förster, 1863
SEMIOTES Förster, 1863

Notes: Synonymic and some distribution data from Achterberg (1979), Achterberg (1984b) and Stigenberg and Shaw (2013). Zele longicauda Curtis, 1832 is apparently a synonym of a species of Eubazus (van Achterberg, pers. comm.).

species of Zele excluded from the British and Irish list:

[annulicrus (Thomson, 1895, Meteorus)] Included in Huddleston’s (Huddleston 1978) checklist but we can trace no specimens or literature citations.

Zele albiditarsus Curtis, 1832

Nomenclature:
testaceator Curtis, 1832
albitarsis (Nees, 1834, Perilitus)
dispar (Wesmael, 1835, Perilitus)
calcitrator (Curtis, 1837, Meteorus)
wesmaeli (Boie, 1850, Perilitus)
testaceatrix Schulz, 1906

Distribution: England, Scotland, Wales, Ireland
Zele caligatus (Haliday, 1835)

Nomenclature:

Meteorus caligatus Haliday, 1835
neesii (Ruthe, 1862, Meteorus)
alaskensis (Ashmead, 1902, Dyscoletes)
sibiricus (Fahringer, 1930, Meteorus)

Distribution: England, Scotland, Wales, Ireland

Zele chlorophthalmus (Spinola, 1808)

Nomenclature:

Bracon chlorophthalmus Spinola, 1808
chrysophthalmus (Nees, 1811, Bracon)
pallidus (Nees, 1811, Bracon); synonymy by Stigenberg and Ronquist (2011)
nudator (Thunberg, 1824, Ichneumon)
splendens (Costa, 1884, Meteorus)
nigricollis (Thomson, 1895, Meteorus)

Distribution: England, Scotland, Ireland

Zele deceptor (Wesmael, 1835)

Nomenclature:

Perilitus deceptor Wesmael, 1835
pallitarsis (Cresson, 1872, Perilitus)
rufulus (Thomson, 1895, Meteorus)
palliditarsis (Dalla Torre, 1898, Meteorus)
maximus (Muesebeck, 1923, Meteorus)
reticulatus (Muesebeck, 1923, Meteorus)
romani (Fahringer, 1930, Meteorus)
separandus (Fischer, 1957, Meteorus)
metallicus (Jakimavičius, 1972, Apanteles)

Distribution: England, Scotland, Wales, Ireland
Microgastrinae

Subfamily Microgastrinae Förster, 1863

Notes: The generic classification of Microgastrinae broadly follows Papp (1988), based on Mason’s (Mason 1981) phylogenetic treatment of microgastrines that split up the large genus ‘Apanteles’, which in turn built upon Nixon’s (Nixon 1965) assignment of ‘Apanteles’ into species groups. We do not follow van Achterberg’s (Achterberg 2003c) recent generic revision (reflected in Fauna Europaea), which reassigned many genera to Apanteles and Protapanteles. We consider this reclassification to be premature, being based on very little explicit character evidence and, with its concentration on western Palaearctic species, not really addressing the affinities of most of the world’s microgastrine species. However, there are undoubted merits to van Achterberg’s treatment as not all of the genera currently employed are well-defined. The following genera are recognised as valid by van Achterberg (2003c): Apanteles (=Choeras, Dolichogenidea, Iconella, Illidops, Pholetesor), Cotesia, Deuterixys, Dioecogaster, Hygropilis, Microgaster, Microplitis, Paroplitis and Protapanteles (=Distatrix, Glyptapanteles, Rasivalva, Sathon). Some distribution data taken from Nixon (1965), Nixon (1968), Nixon (1970), Nixon (1972), Nixon (1973), Nixon (1974), Nixon (1976), remainder from Shaw (2012) and NMS.

Tribe Apantelini Viereck, 1918

Genus Apanteles Förster, 1863

Nomenclature:

UROGASTER Ashmead, 1898
XESTAPANTELES Cameron, 1910
ALLAPANTELES Brèthes, 1915
AREOLATUS Rao & Chalikwar, 1976 unavailable

Notes: The generic placement of several species treated by Nixon (1973) in his metacarpalis group, here largely apportioned between Apanteles and Dolichogenidea following Papp (1988), is questionable (cf. Achterberg 2003c).

species of Apanteles excluded from the British and Irish list:

[anomalon (Curtis, 1830, Microgaster)] This name appeared in Huddleston (1978) but is not listed by Papp (1988) or Achterberg (2003c) and remains uninterpreted.

[nigripes (Ratzeburg, 1844, Microgaster)] This name appeared in Huddleston (1978) but is not listed by Papp (1988) or Achterberg (2003a).
[picipes (Bouché, 1834, Microgaster)] Papp (1987) intended to deal with this name, with a footnote in that paper saying that it would be dealt with under A. xanthostigma, but there is no mention there of picipes. It is presumed that the name picipes is a synonym or a nomen dubium; it is not listed as a valid species by Achterberg (2003c).

**Apanteles atreus** Nixon, 1973

**Distribution:** England

**Apanteles brunnistigma** Abdinbekova, 1969

**Nomenclature:**
- *sotades* Nixon, 1976

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

**Apanteles carpatbus** (Say, 1836)

**Nomenclature:**
- *Microgaster carpata* Say, 1836
- *solitarius* (Ashmead, 1900)
- *hawaiensis* (Ashmead, 1901)
- *fuscicornis* (Cameron, 1910)
- *piceoventris* Muesebeck, 1921
- *igae* Watanabe, 1932
- *sarcitorius* Telenga, 1955
- *ultericus* Telenga, 1955

**Distribution:** England

**Apanteles chrysis** Nixon, 1973

**Distribution:** England

**Apanteles contaminatus** (Haliday, 1834)

**Nomenclature:**
- *Microgaster contaminatus* Haliday, 1834

**Distribution:** Scotland, Ireland
**Apanteles corvinus** Reinhard, 1880

**Nomenclature:**
- *lucidus* Szépligeti, 1896
- *rasteratus* Fahringer, 1936
- *aptus* Papp, 1977

**Distribution:** England, Scotland

**Apanteles galleriae** Wilkinson, 1932

**Distribution:** England

**Notes:** added by Shaw (2012)

**Apanteles lacteus** (Nees, 1834)

**Nomenclature:**
- *Microgaster lacteus* Nees, 1834

**Distribution:** England

**Notes:** We follow Mason (1981) in placing *lacteus* in *Apanteles* rather than Papp’s (Papp 1988) placement in *Dolichogenidea*.

**Apanteles lenea** Nixon, 1976

**Distribution:** England, Scotland, Ireland

**Apanteles metacarpalis** (Thomson, 1895)

**Nomenclature:**
- *Microgaster metacarpalis* Thomson, 1895

**Distribution:** England, Ireland

**Apanteles miramis** Nixon, 1976

**Distribution:** England

**Apanteles obscurus** (Nees, 1834)

**Nomenclature:**
- *Microgaster obscura* Nees, 1834
- *arenarius* (Haliday, 1834)
Distribution: England, Ireland

**Apanteles sodalis** (Haliday, 1834)

Nomenclature:

- *Microgaster sodalis* Haliday, 1834
- *carbonarius* (Ratzeburg, 1848) preocc.
- *ater* (Ratzeburg, 1852); synonymy by Achterberg (1997)
- *lugens* (Ratzeburg, 1852)
- *lindbergi* Hedqvist, 1965

Distribution: England

**Apanteles xanthostigma** (Haliday, 1834)

Nomenclature:

- *Microgaster xanthostigma* Haliday, 1834
- *ochrostigma* (Wesmael, 1837)
- *xanthocarpus* Szépligeti, 1901

Distribution: England, Scotland, Wales, Isle of Man

Genus **Choeras** Mason, 1981

**Choeras arene** (Nixon, 1973)

Nomenclature:

- *Apanteles arene* Nixon, 1973

Distribution: England, Scotland, Ireland

**Choeras dorsalis** (Spinola, 1808)

Nomenclature:

- *Microgaster dorsalis* Spinola, 1808
- *cruciatu*s (Ratzeburg, 1844)
- *suffolciensis* (Morley, 1902)

Distribution: England, Wales
**Choeras parasitellae** (Bouché, 1834)

Nomenclature:

- *Microgaster parasitellae* Bouché, 1834
- *adjuncta* misident.
- *flavilabris* (Ratzeburg, 1844)
- *rufilabris* (Ratzeburg, 1844)
- *lctorius* (Reinhard, 1880)
- *polypori* (Gautier & Bonnamour, 1930)

Distribution: England, Scotland

Notes: Listed under *Apanteles* and *Microgaster* in Huddleston (1978).

**Choeras ruficornis** (Nees, 1834)

Nomenclature:

- *Microgaster ruficornis* Nees, 1834
- *hedymeles* (Nixon, 1973)

Distribution: England

**Choeras tedellae** (Nixon, 1961)

Nomenclature:

- *Apanteles tedellae* Nixon, 1961
- *epinotiae* (Fischer, 1962)
- *epinoticida* (Fischer, 1966)

Distribution: England

**Choeras tiro** (Reinhard, 1880)

Nomenclature:

- *Microgaster tiro* Reinhard, 1880

Distribution: England

**Choeras validus** (Thomson, 1895)

Nomenclature:

- *Apanteles validus* Thomson, 1895

Distribution: England
Genus *Dolichogenidea* Viereck, 1911

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

[*anarsiae* (Faure & Alabouvette, 1924, *Apanteles*)] Listed as a British species by Huddleston (1978) in error, there are no British records.

[*cerialis* (Nixon, 1976, *Apanteles*); syn. *areolaris* (Balevski & Tobias, 1980, *Apanteles*) preocc.] Listed as a British species by Huddleston (1978) in error, only known from southern and Eastern Europe and Israel.

[*ensiformis* (Ratzeburg, 1844, *Microgaster*)] Listed as a British species by Huddleston (1978) in error (see note under *Napamus vipio*).

[*evonymellae* (Bouché, 1834, *Microgaster*); syn. *iarbas* (Nixon, 1972, *Apanteles*)] Listed as a British species by Huddleston (1978) in error, there are no British records.

[*impura* (Nees, 1834, *Microgaster*)] Notwithstanding Papp (1978), we regard this name as uncertainly interpreted, but in any case we have not seen British material that conforms to Papp's interpretation.

**Dolichogenidea agilla** (Nixon, 1972)

**Nomenclature:**

*Apanteles agilla* Nixon, 1972  
*piratica* (Papp, 1977)

**Distribution:** England

**Notes:** added by Shaw (2012)

**Dolichogenidea annularis** (Haliday, 1834)

**Nomenclature:**

*Microgaster annularis* Haliday, 1834

**Distribution:** England

**Dolichogenidea appellator** (Telenga, 1949)

**Nomenclature:**

*Apanteles appellator* Telenga, 1949  
*litae* (Nixon, 1972)

**Distribution:** England
Notes: Added by Shaw (2012). Papp (1988) notes, but does not follow, the view that *appellator* may be the valid name (cf. Kotenko and Tobias 1986). Shaw (2012) has found that reared ‘*appellator*’ and ‘*litae*’ appear to be conspecific. The situation is complicated by Nixon’s (Nixon 1972) treatment of some series (from a different host in Cyprus, and from Egypt) as ‘*litae var operculellae*’, and it is this that Papp (1988) lists as a junior synonym of *appellator*.

**Dolichogenidea artissima** (Papp, 1971)

Nomenclature:
- *Apanteles artissimus* Papp, 1971
- *abilia* (Nixon, 1972)

Distribution: England, Scotland, Wales

**Dolichogenidea ate** (Nixon, 1973)

Nomenclature:
- *Apanteles ate* Nixon, 1973

Distribution: England

**Dolichogenidea bres** (Nixon, 1973)

Nomenclature:
- *Apanteles bres* Nixon, 1973

Distribution: England

**Dolichogenidea breviventris** (Ratzeburg, 1848)

Nomenclature:
- *Microgaster breviventris* Ratzeburg, 1848
- *mesoxantha* (Ruschka, 1917)
- *nilae* (Telenga, 1961)

Distribution: England, Scotland, Wales, Ireland

**Dolichogenidea britannica** (Wilkinson, 1941)

Nomenclature:
- *Apanteles britannicus* Wilkinson, 1941

Distribution: England
Dolichogenidea candidata (Haliday, 1834)

Nomenclature:
- Microgaster candidatus Haliday, 1834
- longicauda (Wesmael, 1837); synonymy by Achterberg (1997)
- terebrator (Ratzeburg, 1852)

Distribution: England, Scotland, Wales, Isle of Man

Dolichogenidea coleophorae (Wilkinson, 1938)

Nomenclature:
- Apanteles coleophorae Wilkinson, 1938

Distribution: England

Dolichogenidea coniferae (Haliday, 1834)

Nomenclature:
- Microgaster coniferae Haliday, 1834

Distribution: England, Isle of Man

Notes: Revised status (Shaw 2012): inadvertently listed as a synonym of candidata by Achterberg (1997) due to a drafting error (van Achterberg, pers. comm.).

Dolichogenidea credne (Nixon, 1973)

Nomenclature:
- Apanteles credne Nixon, 1973

Distribution: England

Dolichogenidea cytherea (Nixon, 1972)

Nomenclature:
- Apanteles cytherea Nixon, 1972

Distribution: England

Dolichogenidea decora (Haliday, 1834)

Nomenclature:
- Microgaster decorus Haliday, 1834
- lineata (Reinhard, 1880)
sibirica Fahringer, 1938

**Distribution:** Ireland

**Dolichogenidea dilecta** (Haliday, 1834)

**Nomenclature:**

*Microgaster dilectus* Haliday, 1834

*femoralis* (Bouché, 1834)

**Distribution:** England, Isle of Man

**Dolichogenidea drusilla** (Nixon, 1972)

**Nomenclature:**

*Apanteles drusilla* Nixon, 1972

**Distribution:** England

**Dolichogenidea emarginata** (Nees, 1834)

**Nomenclature:**

*Microgaster emarginatus* Nees, 1834

*scapularis* (Bouché, 1834)

**Distribution:** England, Scotland, Wales

**Dolichogenidea exilis** (Haliday, 1834)

**Nomenclature:**

*Microgaster exilis* Haliday, 1834

**Distribution:** England

**Notes:** Shaw (2012) gives a diagnosis; not treated by Nixon or Papp.

**Dolichogenidea faacula** (Nixon, 1972)

**Nomenclature:**

*Apanteles faacula* Nixon, 1972

**Distribution:** England
**Dolichogenidea gagates** (Nees, 1834)

Nomenclature:

*Microgaster gagates* Nees, 1834

Distribution: England

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**Dolichogenidea glabra** (Papp, 1978)

Nomenclature:

*Apanteles glaber* Papp, 1978

Distribution: England, Scotland

Notes: added by Shaw (2012)

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**Dolichogenidea gracilariae** (Wilkinson, 1940)

Nomenclature:

*Apanteles gracilariae* Wilkinson, 1940

Distribution: England, Isle of Man

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**Dolichogenidea halidayi** (Marshall, 1872)

Nomenclature:

*Apanteles halidayi* Marshall, 1872

*albipennis* (Haliday, 1834) preocc.

*halidaii* misspelling

Distribution: England, Scotland, Isle of Man

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**Dolichogenidea hilaris** (Haliday, 1834)

Nomenclature:

*Microgaster hilaris* Haliday, 1834

Distribution: Ireland

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**Dolichogenidea imperator** (Wilkinson, 1939)

Nomenclature:

*Apanteles imperator* Wilkinson, 1939

Distribution: England, Scotland, Wales, Isle of Man
**Dolichogenidea infima** (Haliday, 1834)

Nomenclature:

Microgaster infimus Haliday, 1834

Distribution: England

**Dolichogenidea lacteicolor** (Viereck, 1911)

Nomenclature:

Apanteles lacteicolor Viereck, 1911

conspersae (Fiske, 1911)

Distribution: England

**Dolichogenidea lacteipennis** (Curtis, 1830)

Nomenclature:

Microgaster lacteipennis Curtis, 1830

lissonota (Tobias, 1964)

**Dolichogenidea laevigata** (Ratzeburg, 1848)

Nomenclature:

Microgaster laevigatus Ratzeburg, 1848

hoplites (Ratzeburg, 1848)

calcarata (Ivanov, 1899)

Distribution: England, Scotland, Wales

**Dolichogenidea laevigatoides** (Nixon, 1972)

Nomenclature:

Apanteles laevigatoides Nixon, 1972

Distribution: England

**Dolichogenidea laevissima** (Ratzeburg, 1848)

Nomenclature:

Microgaster laevissimus Ratzeburg, 1848

tersa (Papp, 1973)

Distribution: England
**Dolichogenidea lemariei** (Nixon, 1961)

Nomenclature:
- *Apanteles lemariei* Nixon, 1961

Distribution: England

**Dolichogenidea lineipes** (Wesmael, 1837)

Nomenclature:
- *Microgaster lineipes* Wesmael, 1837

Distribution: England, Scotland, Isle of Man

**Dolichogenidea longicalcar** (Thomson, 1895)

Nomenclature:
- *Apanteles longicalcar* Thomson, 1895

Distribution: England

**Dolichogenidea longipalpis** (Reinhard, 1880)

Nomenclature:
- *Apanteles longipalpis* Reinhard, 1880
  - *tadzhica* (Telenga, 1949)

Distribution: England, Scotland

Notes: Papp (1981) reports that the type series of *tadzhica* belongs to two species (*lacteus* and *longipalpis*) but did not select a lectotype; Belokobylskij et al. (2003) treated the name as a synonym of *longipalpis*.

**Dolichogenidea marica** (Nixon, 1972)

Nomenclature:
- *Apanteles marica* Nixon, 1972

Distribution: England

**Dolichogenidea myron** (Nixon, 1973)

Nomenclature:
- *Apanteles myron* Nixon, 1973

Distribution: England, Scotland
Notes: Transferred from Apanteles in anticipation of publication by Jose Fernandez-Triana.

*Dolichogenidea ononidis* (Marshall, 1889)

Nomenclature:

*Apanteles ononidis* Marshall, 1889

Distribution: England

Notes: Shaw (2012) gives a diagnosis; not treated by Nixon or Papp.

*Dolichogenidea petrovae* (Walley, 1937)

Nomenclature:

*Apanteles petrovae* Walley, 1937

dioryctriae (Wilkinson, 1938)
magna (Telenga, 1955)
murinanae (Čapek & Zwölfer, 1957)

Distribution: England

Notes: added by Shaw (2012)

*Dolichogenidea phaloniae* (Wilkinson, 1940)

Nomenclature:

*Apanteles phaloniae* Wilkinson, 1940

Distribution: England, Scotland, Wales, Ireland

*Dolichogenidea phaola* (Nixon, 1972)

Nomenclature:

*Apanteles phaola* Nixon, 1972

Distribution: England

*Dolichogenidea praetor* (Marshall, 1885)

Nomenclature:

*Apanteles praetor* Marshall, 1885

Distribution: England
**Dolichogenidea princeps** (Wilkinson, 1941)

**Nomenclature:**

*Apanteles princeps* Wilkinson, 1941

**Distribution:** England, Scotland, Wales

**Dolichogenidea punctiger** (Wesmael, 1837)

**Nomenclature:**

*Microgaster punctiger* Wesmael, 1837

*itea* (Nixon, 1972)

**Distribution:** England, Scotland

**Dolichogenidea sicaria** (Marshall, 1885)

**Nomenclature:**

*Apanteles sicarius* Marshall, 1885

*chrysosticta* (Marshall, 1899)

*crudelis* (Papp, 1971)

**Distribution:** England, Scotland

**Dolichogenidea sisenna** (Nixon, 1972)

**Nomenclature:**

*Apanteles sisenna* Nixon, 1972

**Distribution:** England

**Notes:** Recorded as British by Nixon (1972) but omitted by Huddleston (1978).

**Dolichogenidea soikai** (Nixon, 1972)

**Nomenclature:**

*Apanteles soikai* Nixon, 1972

**Distribution:** England

**Notes:** added by Shaw (2012)

**Dolichogenidea trachala** (Nixon, 1965)

**Nomenclature:**

*Apanteles trachalus* Nixon, 1965
sevocata (Papp, 1975)

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** A parasitoid of synanthropic Lepidoptera species and probably introduced to Britain and Ireland (Nixon 1976).

*Dolichogenidea ultor* (Reinhard, 1880)

**Nomenclature:**

> Apanteles ultor Reinhard, 1880
> lactipennis (Ratzeburg, 1852) preocc.

**Distribution:** England

*Dolichogenidea victor* (Wilkinson, 1941)

**Nomenclature:**

> Apanteles victor Wilkinson, 1941

**Distribution:** England

**Genus Illidops** Mason, 1981

*Illidops butalidis* (Marshall, 1888)

**Nomenclature:**

> Apanteles butalidis Marshall, 1888

**Distribution:** England, Scotland

*Illidops naso* (Marshall, 1885)

**Nomenclature:**

> Apanteles naso Marshall, 1885
> contortus (Tobias, 1964)
> crantor (Nixon, 1965)
> evander (Nixon, 1965)
> coresia (Nixon, 1973)

**Distribution:** England
**Illidops suevus** (Reinhard, 1880)

**Nomenclature:**
- *Apanteles suevus* Reinhard, 1880
- *minutus* (Szépligeti, 1896)
- *polonicus* (Fahringer, 1936)
- *brevisternis* (Tobias, 1964)
- *suspicax* (Tobias, 1964)
- *dion* (Nixon, 1965)
- *sesostris* (Nixon, 1976)

**Distribution:** England

**Genus Napamus** Papp, 1993

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

[vipio (Reinhard, 1880, *Apanteles*)] Mistakenly listed as a British species by Kloet and Hincks (1945) and Huddleston (1978). Shenefelt (1973) listed it as British on the misunderstanding that Morley and Rait-Smith (1933) had produced a catalogue of British Lepidoptera-parasitoid associations, whereas their listings also included non-British rearings from hosts that occur in Britain. Morley and Rait-Smith (1933) cite Marshall (1896) as the source of host records for *vipio*, who does not mention Britain. *Apanteles vipio* was transferred from *Illidops* by Papp (1993).

**Genus Pholetesor** Mason, 1981

**Pholetesor arisba** (Nixon, 1973)

**Nomenclature:**
- *Apanteles arisba* Nixon, 1973

**Distribution:** England, Scotland

**Pholetesor bicolor** (Nees, 1834)

**Nomenclature:**
- *Microgaster bicolor* Nees, 1834
- *ardeaepenellae* (Bouché, 1834)
- *pedias* (Nixon, 1973)
- *umbellatarum* (Haliday, 1834)
- *schillei* (Niezabitowski, 1910)
*longicauda* (Fahringer, 1938)

**Distribution:** England

**Notes:** Some distribution data from Shaw and Askew (1976). Van Achterberg’s (Achterberg 1997) synonymy of *bicolor* under *circumscriptus* is not followed here (Shaw 2012); it is probable that his reared series represents two species, *bicolor* and *circumscriptus*.

**Pholetesor circumscriptus** (Nees, 1834)

**Nomenclature:**
- *Microgaster circumscriptus* Nees, 1834
- *exiguus* (Haliday, 1834); synonymy by Achterberg (1997)
- *blancardellae* (Bouché, 1834)
- *lividipes* (Wesmael, 1837)
- *flavolimbatus* (Ratzeburg, 1848)
- *lautellus* (Marshall, 1895)

**Distribution:** England, Scotland, Wales, Ireland

**Pholetesor elpis** (Nixon, 1973)

**Nomenclature:**
- *Apanteles elpis* Nixon, 1973
- *girkanus* (Tobias, 1976)

**Distribution:** England

**Pholetesor errans** (Nixon, 1973)

**Nomenclature:**
- *Apanteles errans* Nixon, 1973
- *arenicola* (Papp, 1973)

**Distribution:** England

**Pholetesor laetus** (Marshall, 1885)

**Nomenclature:**
- *Apanteles laetus* Marshall, 1885
- *exiguus* misident.
- *salalicus* misident.
metallicus (Jakimavičius, 1972)

**Distribution:** England, Scotland

**Notes:** Shaw (2012) tentatively identified *exiguus* sensu Nixon (1973) as an extreme of morphological variation within *laetus*.

**Pholetesor maritimus (Wilkinson, 1941)**

**Nomenclature:**

*Apanteles maritimus* Wilkinson, 1941

**Distribution:** England, Scotland, Wales

**Pholetesor moldavicus (Tobias, 1975)**

**Nomenclature:**

*Apanteles moldavicus* Tobias, 1975

**Distribution:** England

**Notes:** Added by Shaw (2012). Although this generic placement (Papp 1988) was followed by Shaw (2012) it seems very likely to be inappropriate.

**Pholetesor nanus (Reinhard, 1880)**

**Nomenclature:**

*Apanteles nanus* Reinhard, 1880

*szoecsi* (Papp, 1973)

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

**Pholetesor phaetusa (Nixon, 1973)**

**Nomenclature:**

*Apanteles phaetusa* Nixon, 1973

**Distribution:** England, Scotland

**Pholetesor viminetorum (Wesmael, 1837)**

**Nomenclature:**

*Microgaster viminetorum* Wesmael, 1837

*fuliginosus* (Wesmael, 1837)

**Distribution:** England, Scotland, Wales, Ireland
Tribe Cotesiini Mason, 1981

Genus Cotesia Cameron, 1891

Nomenclature:

CRYPTAPANTELES Viereck, 1910

STENOPLEURA Viereck, 1911

Notes: Some taxonomic and distribution data for species parasitizing Lycaenidae taken from Shaw (2007).

species of Cotesia excluded from the British and Irish list:

[acuminata (Reinhard, 1880, Apanteles); cultrator (Marshall, 1885, Apanteles)] Not a British or Irish species. Marshall’s description was based on unprovenanced material reared from a host that, on inspection by MRS, is almost certainly not British. The current synonymy is also in doubt.

[ordinaria (Ratzeburg, 1844, Microgaster); syn. dendrolimi (Matsumura, 1926, Apanteles); dendrolimusi (Matsumura, 1926, Apanteles)] Although listed as a British species by various authors we can find no evidence that it has occurred here.

[saltator (Thunberg, 1824, Ichneumon) preocc.] Appeared in Huddleston (1978) as Roman (1912) incorrectly synonymised tenebrosa under saltator.

[scabricula (Reinhard, 1880, Apanteles); syn. eguchii (Watanabe, 1935, Apanteles)] No evidence that this is a British or Irish species.

Cotesia abjecta (Marshall, 1885)

Nomenclature:

Apanteles abjectus Marshall, 1885
complanata (Lyle, 1916, Apanteles)

Distribution: England, Scotland

Cotesia affinis (Nees, 1834)

Nomenclature:

Microgaster affinis Nees, 1834
euphoriae (Bouché, 1834, Microgaster)
vinulae (Bouché, 1834, Microgaster)
harpiae (Niezabitowski, 1910, Apanteles)
okamotoi (Watanabe, 1932, Apanteles)
planus (Watanabe, 1932, Apanteles)

Distribution: England

Cotesia analis (Nees, 1834)

Nomenclature:

Microgaster analis Nees, 1834
praetextata (Haliday, 1834, Microgaster)
mediana (Ratzeburg, 1852, Microgaster)
leucaniae (Wikinson, 1937, Apanteles)

Distribution: England

Cotesia astrarches (Marshall, 1889)

Nomenclature:

Apanteles astrarches Marshall, 1889
?arctica (Thomson, 1895, Apanteles)
genalis (Tobias, 1964, Apanteles)

Distribution: England, Scotland, Wales

Notes: Nixon’s (Nixon 1974) arctica encompassed two species that occur in Britain, astrarches and tenebrosa. It is not clear which, if either, the name arctica is associated with. The name astrarches was placed, erroneously, in synonymy with arctica by Nixon (1974), which was followed by Huddleston (1978). Shaw (2007) clarified the status of astrarches.

Cotesia bignellii (Marshall, 1885)

Nomenclature:

Apanteles bignellii Marshall, 1885

Distribution: England, Scotland, Wales, Ireland

Cotesia brevicornis (Wesmael, 1837)

Nomenclature:

Microgaster brevicornis Wesmael, 1837
cleoceridis (Marshall, 1889, Apanteles)

Distribution: England, Scotland
**Cotesia cajaec (Bouché, 1834)**

Nomenclature:  
*Microgaster cajaec* Bouché, 1834  
difficilli (Nees, 1834, *Microgaster*)

Distribution: England

**Cotesia callimone (Nixon, 1974)**

Nomenclature:  
*Apanteles callimone* Nixon, 1974  
scelerata (Tobias, 1986, *Apanteles*)

Distribution: Scotland, Wales, Ireland

**Cotesia chares (Nixon, 1965)**

Nomenclature:  
*Apanteles chares* Nixon, 1965

Distribution: England

**Cotesia cleora (Nixon, 1974)**

Nomenclature:  
*Apanteles cleora* Nixon, 1974

Distribution: England

**Cotesia coryphe (Nixon, 1974)**

Nomenclature:  
*Apanteles coryphe* Nixon, 1974

Distribution: England

Notes: Papp (1987) synonymised coryphe under rubipes but this seems unwarranted, given the distinctly different hosts and other aspects of biology.

**Cotesia cuprea (Lyle, 1925)**

Nomenclature:  
*Apanteles cupreus* Lyle, 1925

Distribution: England, Scotland
**Cotesia errator** (Nixon, 1974)

Nomenclature:

*Apanteles errator* Nixon, 1974

Distribution: England, Wales

**Cotesia eulipis** (Nixon, 1974)

Nomenclature:

*Apanteles eulipis* Nixon, 1974

eulipis misspelling

Distribution: England, Scotland

**? Cotesia euryale** (Nixon, 1974)

Nomenclature:

*Apanteles euryale* Nixon, 1974

Distribution: England

Notes: It is not clear from Nixon (1974) that this species occurs in Britain, despite its being 'bred in captivity at Slough'.

**Cotesia ferruginea** (Marshall, 1885)

Nomenclature:

*Apanteles ferrugineus* Marshall, 1885

Distribution: England

**Cotesia gades** (Nixon, 1974)

Nomenclature:

*Apanteles gades* Nixon, 1974

Distribution: England

Notes: added by Allen (1978)

**Cotesia gastropachae** (Bouché, 1834)

Nomenclature:

*Microgaster gastropachae* Bouché, 1834

Distribution: England, Scotland, Isle of Man
**Cotesia geryonis** (Marshall, 1885)

**Nomenclature:**

*Apanteles geryonis* Marshall, 1885

**Distribution:** England

**Cotesia glomerata** (Linnaeus, 1758)

**Nomenclature:**

*Ichneumon glomeratus* Linnaeus, 1758  
*glomerator* (Thunberg, 1824, *Ichneumon*)  
*nigriventris* (Nees, 1834, *Microgaster*)  
*recondita* (Nees, 1834, *Microgaster*)  
*stellatarum* (Bouché, 1834, *Microgaster*)  
*crataegi* (Ratzeburg, 1844, *Microgaster*)  
*oleracea* (Taylor, 1860, *Microgaster*)  
*pieridis* (Packard, 1881, *Microgaster*) preocc.  
*pieridivora* (Riley, 1882, *Microgaster*)  
*aporiae* (Ivanov, 1889, *Apanteles*)  
*nawai* (Ashmead, 1906, *Glyptapanteles*)  
*aporiae* (Matsumura, 1908, *Apanteles*) preocc.  
*heterotergis* (Fahringer, 1936, *Apanteles*)

**Distribution:** England, Scotland, Isle of Man

**Cotesia gonopterygis** (Marshall, 1885)

**Nomenclature:**

*Apanteles gonopterygis* Marshall, 1885

**Distribution:** England

**Cotesia hyphantriae** (Riley, 1887)

**Nomenclature:**

*Apanteles hyphantriae* Riley, 1887

**Distribution:** England, Wales
**Cotesia inducta** (Papp, 1973)

Nomenclature:

*Apanteles inductus* Papp, 1973
tenuivalvis (Tobias, 1986, *Apanteles*)

Distribution: England, Ireland

Notes: added by Revels (2006); Shaw (2007)

**Cotesia isolde** (Nixon, 1974)

Nomenclature:

*Apanteles isolde* Nixon, 1974

Distribution: England, Scotland

**Cotesia jucunda** (Marshall, 1885)

Nomenclature:

*Apanteles jucundus* Marshall, 1885
nigrinervis (Thomson, 1895, *Microgaster*)

Distribution: England, Scotland

**Cotesia juniperatae** (Bouché, 1834)

Nomenclature:

*Microgaster juniperatae* Bouché, 1834

Distribution: England, Scotland

**Cotesia kurdjumovi** (Telenga, 1955)

Nomenclature:

*Apanteles kurdjumovi* Telenga, 1955
laverna (Nixon, 1974, *Apanteles*)

Distribution: England, Scotland

**Cotesia limbata** (Marshall, 1885)

Nomenclature:

*Apanteles limbatus* Marshall, 1885
kawadai (Watanabe, 1934, *Apanteles*)
Distribution: England, Scotland

**Cotesia lineola** (Curtis, 1830)

Nomenclature:

*Microgaster lineola* Curtis, 1830

gabrielis (Gautier & Riel, 1919, *Apanteles*)

Distribution: England

**Cotesia melanoscela** (Ratzeburg, 1844)

Nomenclature:

*Microgaster melanoscelus* Ratzeburg, 1844

solitaria (Ratzeburg, 1844, *Microgaster*)

cræta (Balevski, 1980, *Apanteles*)

Distribution: England

**Cotesia melitaearum** (Wilkinson, 1937)

Nomenclature:

*Apanteles melitaearum* Wilkinson, 1937

melitaearum misspelling

ukrainica (Tobias, 1986, *Apanteles*)

Distribution: England, Scotland, Wales

**Cotesia notha** (Marshall, 1885)

Nomenclature:

*Apanteles nothus* Marshall, 1885

Distribution: England, Scotland

**Cotesia numen** (Nixon, 1974)

Nomenclature:

*Apanteles numen* Nixon, 1974

Distribution: England, Scotland
Cotesia ofella (Nixon, 1974)

Nomenclature:

Apanteles ofella Nixon, 1974

?perspicua (Nees, 1834, Microgaster)

Distribution: England

Notes: Microgaster perspicua is listed as a senior synonym of caja in Taxapad (Yu et al. 2012), following Marshall (1885), who listed caja as the senior synonym. Papp (2005a) lists perspicua as a tentative synonym (which would have priority) of ofella.

Cotesia onaspis (Nixon, 1974)

Nomenclature:

Apanteles onaspis Nixon, 1974

avetyanae (Tobias, 1976, Apanteles)

Distribution: England

Cotesia orestes (Nixon, 1974)

Nomenclature:

Apanteles orestes Nixon, 1974

Distribution: England

Cotesia pilicornis (Thomson, 1890)

Nomenclature:

Microgaster pilicornis Thomson, 1890

piliflagellaris (Tobias, 1986, Apanteles)

Distribution: England, Scotland, Wales, Ireland

Notes: In NMS numerous series reared solitarily from various species of Pterophoridae are probably conspecific but show a great variation in extent of pilosity of the antenna.

Cotesia praepotens (Haliday, 1834)

Nomenclature:

Microgaster praepotens Haliday, 1834

placida (Haliday, 1834, Microgaster)

memnon (Nixon, 1974, Apanteles)
acutivalvis (Balevski, 1980, Apanteles)
beshtau (Tobias, 1986, Apanteles)

**Distribution:** England, Ireland

**Notes:** Nixon’s (Nixon 1974) *praepotens* is apparently correctly called *sericea* (Belokobylskij et al. 2003).

*Cotesia risilis* (Nixon, 1974)

**Nomenclature:**
*Apanteles risilis* Nixon, 1974

**Distribution:** England

*Cotesia rubecula* (Marshall, 1885)

**Nomenclature:**
*Apanteles rubecula* Marshall, 1885

**Distribution:** England

*Cotesia rubripes* (Haliday, 1834)

**Nomenclature:**
*Microgaster rubripes* Haliday, 1834

**Distribution:** England, Scotland

*Cotesia ruficrus* (Haliday, 1834)

**Nomenclature:**
*Microgaster ruficrus* Haliday, 1834
*antipoda* (Ashmead, 1900, Apanteles)
*manilae* (Ashmead, 1904, Apanteles)
*sydneyensis* (Cameron, 1911, Apanteles)
*narangae* (Viereck, 1913, Apanteles)
*sesamiae* (Risbec, 1956, Apanteles) nom. nud.

**Distribution:** England, Wales, Isle of Man
**Cotesia salebrosa (Marshall, 1885)**

Nomenclature:
- *Apanteles salebrosus* Marshall, 1885
- *callunae* Nixon, 1974

Distribution: England, Scotland

**Cotesia saltatoria (Balevski, 1980)**

Nomenclature:
- *Apanteles saltatorius* Balevski, 1980

Distribution: England, Scotland

Notes: added by Shaw (2007)

**Cotesia sericea (Nees, 1834)**

Nomenclature:
- *Microgaster sericeus* Nees, 1834
- *praepotens* misident.
- *brachycera* (Thomson, 1895, *Apanteles*)

Distribution: England, Scotland

Notes: Nixon’s (Nixon 1974) *praepotens* is apparently correctly called *sericea* (Belokobylskij et al. 2003).

**Cotesia sibyllarum (Wilkinson, 1936)**

Nomenclature:
- *Apanteles sibyllarum* Wilkinson, 1936

Distribution: England

**Cotesia spuria (Wesmael, 1837)**

Nomenclature:
- *Microgaster spurius* Wesmael, 1837
- *insidens* (Ratzeburg, 1844, *Microgaster*)

Distribution: England, Scotland, Wales, Isle of Man
**Cotesia subordinaria** (Tobias, 1976)

Nomenclature:  
*Apanteles subordinarius* Tobias, 1976

Distribution: England

Notes: added by Shaw (2012)

**Cotesia telengai** (Tobias, 1972)

Nomenclature:  
*Apanteles telengai* Tobias, 1972  
*amabilis* (Nixon, 1974, *Apanteles*)

Distribution: England

**Cotesia tenebrosa** (Wesmael, 1837)

Nomenclature:  
*Microgaster tenebrosus* Wesmael, 1837  
?*arctica* (Thomson, 1895, *Apanteles*)

Distribution: England, Scotland

Notes: Added by Shaw (2007); Nixon’s (Nixon 1974) *arctica* encompassed two species that occur in Britain, *astrarches* and *tenebrosa*. It is not clear which, if either, the name *arctica* is associated with. The name *astrarches* was placed, erroneously, in synonymy with *arctica* by Nixon (1974), which was followed by Huddleston (1978). Shaw (2007) clarified the status of *tenebrosa*.

**Cotesia tetrica** (Reinhard, 1880)

Nomenclature:  
*Apanteles tetricus* Reinhard, 1880  
*opacula* (Thomson, 1895, *Microgaster*)

Distribution: England, Scotland

**Cotesia tibialis** (Curtis, 1830)

Nomenclature:  
*Microgaster tibialis* Curtis, 1830  
*atrator* (Curtis, 1830, *Microgaster*)  
*gracilis* (Curtis, 1830, *Microgaster*)
congesta (Nees, 1834, Microgaster)
intricata (Haliday, 1834, Microgaster)
gracilipes (Thomson, 1895, Microgaster)
similis (Szépligeti, 1901, Apanteles)
atratrix (Schulz, 1906, Microgaster)
aranearum (Goureau, 1908, Apanteles) nom. nud.
mamestrae (Matsumura, 1908, Apanteles)
simulans (Lyle, 1917, Apanteles)
claestrata (Gautier & Bonnamour, 1923, Apanteles)

**Distribution:** England, Scotland, Wales

**Cotesia vanessae (Reinhard, 1880)**

**Nomenclature:**
Apanteles vanessae Reinhard, 1880

**Distribution:** England

**Cotesia vestalis (Haliday, 1834)**

**Nomenclature:**
Microgaster vestalis Haliday, 1834
plutellae (Kurdjumov, 1912, Apanteles); synonymy by Shaw (2003b)

**Distribution:** England, Wales

**Cotesia villana (Reinhard, 1880)**

**Nomenclature:**
Apanteles villanus Reinhard, 1880
fasciatae (Gautier & du Dresnay, 1926, Apanteles)
rubroides (Papp, 1971, Apanteles); synonymy by Papp (2009a)

**Distribution:** England

**Cotesia zygaenarum (Marshall, 1885)**

**Nomenclature:**
Apanteles zygaenarum Marshall, 1885

**Distribution:** England, Scotland, Wales, Ireland, Isle of Man
Genus *Deuterixys* Mason, 1981

*Deuterixys carbonaria* (Wesmael, 1837)

**Nomenclature:**

*Microgaster carbonarius* Wesmael, 1837  
*anomala* (Lyle, 1925, *Apanteles*)

**Distribution:** England, Scotland

*Deuterixys plugarui* (Tobias, 1975)

**Nomenclature:**

*Apanteles plugarui* Tobias, 1975

**Distribution:** England

**Notes:** added by Shaw (2012)

*Deuterixys rimulosa* (Niezabitowski, 1910)

**Nomenclature:**

*Apanteles rimulosus* Niezabitowski, 1910  
*comes* (Wilkinson, 1940, *Apanteles*)

**Distribution:** England

Genus *Diolcogaster* Ashmead, 1901

**Nomenclature:**

*PROTOMICROPLITIS* misident.  
*ZADIOLOCOGASTER* Viereck, 1913

**Notes:** See Mason (1981) and Fernández-Triana (2015), who restricted *Protomicroplitis* to a few Nearctic and Neotropical species.

*Diolcogaster abdominalis* (Nees, 1834)

**Nomenclature:**

*Microgaster abdominalis* Nees, 1834

**Distribution:** England
**Diolcogaster alvearia** (Fabricius, 1798)

Nomenclature:

- *Ichneumon aleuarius* Fabricius, 1798
- *aphidum* (Panzer, 1804, *Ichneumon*)
- *alveator* (Thunberg, 1824, *Ichneumon*)
- *areolata* (Szépligeti, 1896, *Ichneumon*)

Distribution: England, Scotland

**Diolcogaster connexa** (Nees, 1834)

Nomenclature:

- *Microgaster connexus* Nees, 1834
- *consularis* (Haliday, 1834, *Microgaster*)
- *diluta* (Ratzeburg, 1852, *Microgaster*)

Distribution: England, Isle of Man

**Diolcogaster flavipes** (Haliday, 1834)

Nomenclature:

- *Microgaster flavipes* Haliday, 1834

**Diolcogaster hinzi** (Nixon, 1965)

Nomenclature:

- *Protomicroplitis hinzi* Nixon, 1965

Distribution: England, Scotland

Notes: added by Shaw (2012)

**Diolcogaster minuta** (Reinhard, 1880)

Nomenclature:

- *Microgaster minutus* Reinhard, 1880

Distribution: England, Scotland

**Diolcogaster scotica** (Marshall, 1885)

Nomenclature:

- *Microgaster scoticus* Marshall, 1885
Distribution: England, Scotland

**Diolcogaster spreta** (Marshall, 1885)

Nomenclature:

*Microgaster spretus* Marshall, 1885

Distribution: England, Scotland, Wales

Genus *Distatrix* Mason, 1981

**Distatrix formosa** (Wesmael, 1837)

Nomenclature:

*Microgaster formosus* Wesmael, 1837

*marshallii* (Bignell, 1901, *Apanteles*)

Distribution: England, Wales, Isle of Man

Genus *Glyptapanteles* Ashmead, 1905

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

*thomsoni* (Lyle, 1917, *Apanteles*) Listed as a British species by Huddleston (1978) in error; there is no evidence that it has occurred here.

**Glyptapanteles acasta** (Nixon, 1973)

Nomenclature:

*Apanteles acasta* Nixon, 1973

Distribution: England

**Glyptapanteles aliphera** (Nixon, 1973)

Nomenclature:

*Apanteles aliphera* Nixon, 1973

*aliphaera* misspelling

*sublateralis* (Tobias, 1976, *Apanteles*)

Distribution: England, Scotland
**Glyptapanteles callidus** (Haliday, 1834)

**Nomenclature:**

*Microgaster callidus* Haliday, 1834

*urolus* (Papp, 1983, *Apanteles*)

**Distribution:** England, Scotland, Wales

**Notes:** Achterberg (1997) reinterpreted this name and treated *majalis* as the valid name for the species called *callidus* by Nixon (1973) and Papp (1983).

**Glyptapanteles compressiventris** (Muesebeck, 1921)

**Nomenclature:**

*Apanteles compressiventris* Muesebeck, 1921

*liparidis* misident.

**Distribution:** Scotland, Wales

**Notes:** Wilkinson (1945) dealt with the identity of the real *liparidis*, which does not occur in Britain or Ireland.

**Glyptapanteles fausta** (Nixon, 1973)

**Nomenclature:**

*Apanteles fausta* Nixon, 1973

**Distribution:** England, Scotland

**Notes:** Generic placement in doubt; some authors place both *fausta* and *lateralis* in *Sathon*. Papp (1983) synonymised *fausta* under *Apanteles eugeni* Papp, 1972 but later (Papp 1988) rescinded his action. Unfortunately Papp (1972) had chosen a non-reared specimen as holotype but a paratype of *eugeni* reared from *Anthophila fabriciana* (Linnaeus) is in BMNH and appears to be conspecific with *fausta* (described from this host). It seems probable that Papp's (Papp 1983) synonymy was justified but, as this requires further investigation, the name *fausta* is retained for now.

**Glyptapanteles fraternus** (Reinhard, 1881)

**Nomenclature:**

*Apanteles fraternus* Reinhard, 1881

**Distribution:** England
**Glyptapanteles fulvipes** (Haliday, 1834)

**Nomenclature:**

*Microgaster fulvipes* Haliday, 1834

**Distribution:** England, Scotland, Wales, Ireland

**Glyptapanteles inclusus** (Ratzeburg, 1844)

**Nomenclature:**

*Microgaster inclusus* Ratzeburg, 1844

*curvulus* (Thomson, 1895, *Microgaster*)

*rectinervis* (Telenga, 1955, *Apanteles*)

**Distribution:** England

**Glyptapanteles lateralis** (Haliday, 1834)

**Nomenclature:**

*Microgaster lateralis* Haliday, 1834

**Distribution:** England, Scotland, Wales

**Notes:** Generic placement in doubt; some authors place both *fausta* and *lateralis* in *Sathon*.

**Glyptapanteles luciana** (Nixon, 1973)

**Nomenclature:**

*Apanteles luciana* Nixon, 1973

**Distribution:** Scotland

**Notes:** Described by Nixon (1973) partly from Scottish material but omitted by Huddleston (1978).

**Glyptapanteles majalis** (Wesmael, 1837)

**Nomenclature:**

*Microgaster majalis* Wesmael, 1837

*callidus* misident.

**Distribution:** England, Scotland

**Notes:** Achterberg (1997) treated *majalis* as the valid name for the species called *callidus* by Nixon (1973) and Papp (1983).
**Glyptapanteles menander** (Nixon, 1973)

Nomenclature:

Apanteles menander Nixon, 1973

Distribution: Scotland

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**Glyptapanteles mygdonia** (Nixon, 1973)

Nomenclature:

Apanteles mygdonia Nixon, 1973

Distribution: England, Scotland, Ireland

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**Glyptapanteles octonarius** (Ratzeburg, 1852)

Nomenclature:

Microgaster octonarius Ratzeburg, 1852

stauropodis (Bridgman, 1889, Apanteles)
lucifugus (Lyle, 1917, Apanteles)

Distribution: England

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**Glyptapanteles pallipes** (Reinhard, 1880)

Nomenclature:

Apanteles pallipes Reinhard, 1880

pallidipes (Marshall, 1885, Apanteles)
longicornis (Provancher, 1886, Microgaster)
radiatus (Ashmead, 1898, Apanteles)
reinhardi (Wilkinson, 1936, Apanteles)

Distribution: England, Scotland, Wales

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**Glyptapanteles pinicola** (Lyle, 1917)

Nomenclature:

Apanteles pinicola Lyle, 1917

Distribution: England, Scotland
**Glyptapanteles porthetriae** (Muesebeck, 1928)

**Nomenclature:**

*Apanteles porthetriae* Muesebeck, 1928

**Distribution:** England

**Notes:** added by Shaw and Skelton (2008)

**Glyptapanteles salepus** (Papp, 1983)

**Nomenclature:**

*Apanteles salepus* Papp, 1983

**Distribution:** England

**Notes:** added by Shaw (2012)

**Glyptapanteles vitripennis** (Curtis, 1830)

**Nomenclature:**

*Microgaster vitripennis* Curtis, 1830

*fulcriger* (Wesmael, 1837, *Microgaster*)

*impavidus* (Gautier & Dresnyay, 1927, *Apanteles*)

**Distribution:** England, Scotland, Isle of Man

**Genus Protapanteles** Ashmead, 1898

**Protapanteles anchisiades** (Nixon, 1973)

**Nomenclature:**

*Apanteles anchisiades* Nixon, 1973

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

**Protapanteles endemus** (Nixon, 1965)

**Nomenclature:**

*Apanteles endemus* Nixon, 1965

**Distribution:** England, Scotland
**Protapanteles enephes** (Nixon, 1965)

Nomenclature:

*Apanteles enephes* Nixon, 1965

Distribution: England

**Protapanteles hirtariae** (Kotenko & Tobias, 1986)

Nomenclature:

*Apanteles hirtariae* Kotenko & Tobias, 1986

Distribution: Scotland

Notes: added by Shaw (2012)

**Protapanteles immunis** (Haliday, 1834)

Nomenclature:

*Microgaster immunis* Haliday, 1834

Distribution: England, Scotland, Wales, Ireland

**Protapanteles incertus** (Ruthe, 1859)

Nomenclature:

*Microgaster incertus* Ruthe, 1859
caberae (Marshall, 1885, Apanteles)
jugosus (Lyle, 1916, Apanteles)
mihalyii (Papp, 1973, Apanteles)

Distribution: England, Scotland, Isle of Man

**Protapanteles parallelus** (Lyle, 1917)

Nomenclature:

*Apanteles parallelus* Lyle, 1917
lylei (Shenefelt, 1972, Apanteles)

Distribution: England

**Protapanteles popularis** (Haliday, 1834)

Nomenclature:

*Microgaster popularis* Haliday, 1834
Distribution: England, Scotland

**Protapanteles triangulator (Wesmael, 1837)**

Nomenclature:

*Microgaster triangulator* Wesmael, 1837

Distribution: England

Notes: Included in *Protapanteles* by Papp (1988) but Mason (1981) treated it as a species of *Glyptapanteles*. Nixon (1973) was unable to suggest close relatives.

**Genus Rasivalva Mason, 1981**

**Rasivalva calceata (Haliday, 1834)**

Nomenclature:

*Microgaster calceatus* Haliday, 1834

*pubescens* (Ratzeburg, 1844, *Microgaster*)

Distribution: England, Scotland

**Rasivalva circumvecta (Lyle, 1918)**

Nomenclature:

*Diolcogaster circumvectus* Lyle, 1918

Distribution: England, Scotland

**Rasivalva marginata (Nees, 1834)**

Nomenclature:

*Microgaster marginatus* Nees, 1834

Distribution: England, Scotland

**Tribe Microgastrini Förster, 1863**

**Genus Hygroplitis Thomson, 1895**

**Hygroplitis pseudorussata Shaw, 1992**

Distribution: England

Notes: added by Shaw (1992b)
**Hygroplitis rugulosa** (Nees, 1834)

**Nomenclature:**

- *Microgaster rugulosus* Nees, 1834
- *infumata* (Haliday, 1834, *Microgaster*)
- *opaca* (Ruthe, 1858, *Microgaster*)

**Distribution:** England, Wales, Ireland

**Hygroplitis russata** (Haliday, 1834)

**Nomenclature:**

- *Microgaster russatus* Haliday, 1834
- *dimidiata* (Wesmael, 1837, *Microgaster*)
- *basalis* (Stephens, 1846, *Microgaster*)
- *aomoriensis* (Matsumura, 1910, *Microgaster*)

**Distribution:** England, Scotland, Wales

**Notes:** Specimen from Islay in Hunterian Museum, Glasgow, det. MRS.

**Genus Iconella** Mason, 1981

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

- *lacteoides* (Nixon, 1965, *Apanteles*); syn. *memorabilis* (Alexeev, 1971, *Apanteles*)
- *merula* (Reinhard, 1880, *Apanteles*); syn. *etiellae* (Viereck, 1911, *Apanteles*) Both of these species were mistakenly listed by Huddleston (1978); there is no evidence that they are British or Irish.

**Iconella aeola** (Nixon, 1965)

**Nomenclature:**

- *Apanteles aeolus* Nixon, 1965

**Distribution:** England

**Notes:** added by Shaw (2012)
Genus *Microgaster* Latreille, 1804

**Nomenclature:**

*LIGANIRA* Walker, 1860  
*LISSOGASTER* Bengtsson, 1926

**Notes:** The current usage of the name *Microgaster* was restored by Opinion 1510 (ICZN 1988), after temporarily being applied to the genus here called *Microplitis* (with *Microgaster* as currently understood being referred to *Lissogaster*). This was an unfortunate name change as it coincided with Papp’s (Papp 1976, Papp 1984) revisions of the genera, as well as several other important papers. Unless noted otherwise, distribution data taken from NMS, Nixon (1968) and Shaw (2012). Papp’s (Papp 1976) subsequent revision of the genus added many species to Nixon’s (Nixon 1968) revision, and Achterberg (1997) established the precedence of several Haliday names.

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

-[auriculata (Fabricius, 1804, *Ichneumon*)] Listed as doubtfully British by Huddleston (1978) on the basis of Papp’s (Papp 1976) listing of ‘?England’. No evidence that this is really a British or Irish species.

-[deceptor Nixon, 1968] Listed as a British species by Huddleston (1978) in error; no evidence that this is a British or Irish species.

-[fischeri Papp, 1960] British specimens, misidentified as *fischeri* by Nixon (1968), represented an undescribed species which was described by Shaw (2012) as *raschkiellae*.

-[nobilis Reinhard, 1880; syn. *compressifemur* Fahringer, 1937] Listed as doubtfully British by Huddleston (1978) on the basis of Papp’s (Papp 1976) listing of ‘?England’. No evidence that this is really a British or Irish species.

-[postica Nees, 1834; syn. *marginella* Wesmael, 1837; *?ruificoxis* Ruthe, 1858] Recorded as British by Marshall (1885), but probably in error as his diagnosis appears not to have been a *Microgaster* species in the modern sense. Papp’s (Papp 1976) listing of England probably simply reflects Marshall’s record, as does the listing in Huddleston (1978), and there is no evidence that this is a British or Irish species.

*Microgaster acilia* Nixon, 1968

**Distribution:** England

**Notes:** Raised from synonymy under *meridiana* (Papp 1999b) by Shaw (2012).
**Microgaster alebion** Nixon, 1968

**Distribution:** England, Scotland

**Notes:** distribution data from Shaw (2004)

**Microgaster areolaris** Thomson, 1895

**Distribution:** England, Scotland

**Microgaster arctostaphylica** Shaw, 2012

**Distribution:** Scotland

**Notes:** added by Shaw (2012)

**Microgaster consors** Nixon, 1968

**Distribution:** England

**Microgaster crassicornis** Ruthe, 1860

**Distribution:** England

**Microgaster ductilis** Nixon, 1968

**Distribution:** England

**Notes:** added by Shaw (2012)

**Microgaster fulvicrus** Thomson, 1895

**Nomenclature:**

*striatoscutellaris* Kiss, 1927

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

**Microgaster globata** (Linnaeus, 1758)

**Nomenclature:**

*Ichneumon globatus* Linnaeus, 1758

*laeviscuta* Thomson, 1895

*gossypina* (Retzius, 1783, *Ichneumon*)

*globator* (Thunberg, 1824, *Ichneumon*)

*anthomyiarum* Bouché, 1834
**amentorum** Ratzeburg, 1844

**incurvata** Papp, 1976; synonymy by Papp (2002)

**Distribution:** England, Scotland

**Notes:** Some distribution data from Papp (1976). It seems that *laeviscuta* has been included as a junior synonym of *hospes* in *Fauna Europaea*, with *globata* not referred to. Shaw (2012) notes that *globata* as perceived by Papp (1976) is almost certainly an aggregate.

**Microgaster hospes** Marshall, 1885

**Nomenclature:**

*comptanae* Viereck, 1911

**Distribution:** England, Scotland, Wales

**Microgaster luctuosa** Haliday, 1834

**Nomenclature:**

*curvicrus* Thomson, 1895; synonymy by Achterberg (1997)

**Distribution:** England, Scotland, Wales

**Microgaster meridiana** Haliday, 1834

**Nomenclature:**

*spinolae* Haliday, 1834 preocc.; synonymy by Achterberg (1997)

*alexis* Haliday, 1834 nom. nud.

*grandis* Thomson, 1895; synonymy by Achterberg (1997)

*contubernalis* Marshall, 1898

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

**Microgaster messoria** Haliday, 1834

**Nomenclature:**

*tibialis* Nees, 1834 preocc.; synonymy by Achterberg (1997)

*vulgaris* Ruthe, 1860

*pluto* Morley, 1936

**Distribution:** England, Scotland, Wales, Ireland
Notes: Some Ruthe names traditionally regarded as synonyms of *tibialis* probably do not belong here Shaw (2012).

**Microgaster nigricans** Nees, 1834

Notes: A species of doubtful status. Curtis (1837) listed *nigricans* as a British species and Papp (1976), who stated that it was known only from the male, therefore listed it as English. Nixon (1968), however, did not deal with the name.

**Microgaster nixalebion** Shaw, 2004

Distribution: England, Wales

Notes: added by Shaw (2004)

**Microgaster novicia** Marshall, 1885

Nomenclature:

*swammerdamiae* Muesebeck, 1922

Distribution: England, Scotland

**Microgaster opheltes** Nixon, 1968

Distribution: Ireland

**Microgaster pantographae** Muesebeck, 1922

Distribution: England

**Microgaster parvistriga** Thomson, 1895

Distribution: England, Scotland

**Microgaster polita** Marshall, 1885

Nomenclature:

*carinata* Bengtsson, 1926 preocc.

*bengtssonii* Fahringer, 1937

Distribution: England, Scotland, Ireland
*Microgaster procera* Ruthe, 1860

Nomenclature: 
*intermedia* Ivanov, 1899

Distribution: Ireland

*Microgaster raschkiellae* Shaw, 2012

Nomenclature: 
*fischeri* misident.

Distribution: England, Scotland, Wales

Notes: added by Shaw (2012)

*Microgaster stictica* Ruthe, 1858

Nomenclature: 
*confusa* Papp, 1971

Distribution: England, Scotland, Wales, Isle of Man

*Microgaster subcompleta* Nees, 1834

Nomenclature: 
*annulipes* Curtis, 1830
*carinata* Packard, 1881

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

Genus *Paroplitis* Mason, 1981

*Paroplitis wesmaeli* (Ruthe, 1860)

Nomenclature: 
*Microgaster wesmaeli* Ruthe, 1860
*picipes* (Wesmael, 1837, *Microgaster*) preocc.

Distribution: England
Genus *Sathon* Mason, 1981

*Sathon falcatus* (Nees, 1834)

**Nomenclature:**

-Microgaster falcatus* Nees, 1834

equestris* (Haliday, 1834, *Microgaster*)

-gladiator* (Szépligeti, 1901, *Apanteles*)

**Distribution:** England, Scotland, Wales, Ireland

Tribe Microplitini Mason, 1981

Genus *Microplitis* Förster, 1863

**Nomenclature:**

*DAPSILOTOMA* Cameron, 1906

**Notes:** Unless noted otherwise, distribution data taken from Nixon (1970). Papp (1984) extensively revised the synonymy (as *Microgaster* species: unfortunately at that time *Microplitis* was briefly being regarded as a synonym of *Microgaster*, but this was subsequently rescinded by Opinion 1510 (ICZN 1988), whose conclusions are largely followed here.

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

[eremitus* Reinhard, 1880] No evidence that this species has occurred in Britain or Ireland; probably listed in Shenefelt (1973) and Huddleston (1978) because Nixon (1970) reported its distribution as north-west European.

*Microplitis aduncus* (Ruthe, 1860)

**Nomenclature:**

-Microgaster aduncus* Ruthe, 1860

-brachycerus* (Thomson, 1895, *Microgaster*)

**Distribution:** Scotland

*Microplitis ? decens* Tobias, 1964

**Distribution:** Scotland

**Notes:** Added by Papp (1984) but it is unclear on what basis this species was listed as British (Shaw 2012).
**Microplitis deprimator** (Fabricius, 1798)

**Nomenclature:**

*Ichneumon deprimator* Fabricius, 1798

*ingratus* (Haliday, 1834, *Microgaster*); synonymy by Achterberg (1997)

*sordipes* (Nees, 1834, *Microgaster*)

*tau* (Ratzeburg, 1852, *Microgaster*)

*deprimatrix* (Schulz, 1906, *Microgaster*)

**Distribution:** England, Scotland

**Notes:** *Micropeltis sordipes* is listed as a separate species in Taxapad (Yu et al. 2012) but we follow van Achterberg, in *Fauna Europaea*. However, the status of *sordipes* remains uncertain.

**Microplitis flavipalpis** (Brullé, 1832)

**Nomenclature:**

*Microgaster flavipalpis* Brullé, 1832

*ruricola* Lyle, 1918

**Distribution:** England

**Microplitis fordi** Nixon, 1970

**Distribution:** England, Scotland

**Notes:** Papp (1984) suggests that *semicircularis* (Ratzeburg, 1844, *Microgaster*) (type destroyed) may be a senior synonym.

**Microplitis fulvicornis** (Wesmael, 1837)

**Nomenclature:**

*Microgaster fulvicornis* Wesmael, 1837

*calcarata* misident.

*pallidicornis* Marshall, 1898

**Distribution:** England, Wales

**Microplitis impressus** (Wesmael, 1837)

**Nomenclature:**

*Microgaster impressus* Wesmael, 1837
sispes Nixon, 1970

**Distribution:** England

**Notes:** added by Shaw (2012)

**Microplitis lugubris (Ruthe, 1860)**

**Nomenclature:**

- *Microgaster lugubris* Ruthe, 1860
- *borealis* Marshall, 1885
- *coracinus* (Thomson, 1895, *Microgaster*)
- *rutheana* Fahringer, 1937

**Distribution:** Scotland

**Microplitis malimbus (Papp, 1984)**

**Nomenclature:**

- *Microgaster malimba* Papp, 1984
- *trochanterata* misident

**Distribution:** England

**Notes:** Added by Shaw (2012). Nixon’s (Nixon 1970) interpretation of *trochanterata* (not *tuberculifer*, of which *trochanterata* is a junior synonym) is actually referable to *malimbus* (Shaw 2012).

**Microplitis mandibularis** Thomson, 1895

**Distribution:** England, Scotland

**Microplitis mediator (Haliday, 1834)**

**Nomenclature:**

- *Microgaster mediator* Haliday, 1834
- *medianus* (Ruthe, 1860, *Microgaster*)
- *halidayi* Fahringer, 1937
- *pseudomedianus* Fahringer, 1937

**Distribution:** England, Scotland, Wales, Ireland, Isle of Man
*Microplitis moestus* (Ratzeburg, 1852)

Nomenclature:

*Microgaster moestus* Ratzeburg, 1852

*Microplitis naenia* Nixon, 1970

Distribution: England

*Microplitis ocellatae* (Bouché, 1834)

Nomenclature:

*Microgaster ocellatae* Bouché, 1834
canaliculatus (Wesmael, 1837, *Microgaster*)

Distribution: England

*Microplitis scrophulariae* Szépligeti, 1898

Distribution: England

Notes: added by Shaw (2012)

*Microplitis sofron* Nixon, 1970

Nomenclature:

?*stigmaticus* (Ratzeburg, 1844, *Microgaster*)

Distribution: England, Scotland, Ireland

Notes: Papp (1984) suggests that *stigmaticus* may be a senior synonym.

*Microplitis spectabilis* (Haliday, 1834)

Nomenclature:

*Microgaster spectabilis* Haliday, 1834
*fossulatus* (Bouché, 1834, *Microgaster*)
?*parvulus* (Ruthe, 1860, *Microgaster*)
*seuratii* Marshall, 1898
testaceipes (Cameron, 1906, *Dapsilota*)

Distribution: England, Wales, Ireland
**Microplitis spinolae** (Nees, 1834)

Nomenclature:

- *Microgaster spinolae* Nees, 1834
- *sapporoensis* Ashmead, 1906
- *radiorimatus* Telenga, 1955
- *?quadridentatus* (Provancher, 1886, *Microgaster*)

**Distribution:** England

**Microplitis strenuus** Reinhard, 1880

Nomenclature:

- *gracilis* (Ruthe, 1860, *Microgaster*) preocc.

**Distribution:** England

**Microplitis tristis** (Nees, 1834)

Nomenclature:

- *Microgaster tristis* Nees, 1834
- *dolens* Marshall, 1885

**Distribution:** England, Scotland, Wales

**Microplitis tuberculatus** (Bouché, 1834)

Nomenclature:

- *Microgaster tuberculatus* Bouché, 1834
- *fumipennis* (Ratzeburg, 1852, *Microgaster*)

**Distribution:** England, Scotland, Ireland

**Microplitis tuberculifer** (Wesmael, 1837)

Nomenclature:

- *Microgaster tuberculifer* Wesmael, 1837
- *calcaratus* (Thomson, 1895, *Microgaster*)
- *trochanteratus* (Thomson, 1895, *Microgaster*)
- *manevali* Gautier & Bonnamour, 1939

**Distribution:** England, Scotland
**Microplitis viduus** (Ruthe, 1860)

**Nomenclature:**

Microgaster viduus Ruthe, 1860

**Distribution:** England

**Microplitis xanthopus** (Ruthe, 1860)

**Nomenclature:**

Microgaster xanthopus Ruthe, 1860
tenuipes (Thomson, 1895, Microgaster)

**Distribution:** Scotland, Wales, Ireland

**Microtypinae**

**Subfamily Microtypinae Szépligeti, 1908**

**Notes:** Belokobylskij et al. (2003) include Microtypus, without comment, in the Orgilinae, where it had traditionally been placed prior to recent phylogenetic work. In the molecular phylogeny of Belshaw and Quicke (2002) the genus Microtypus is the sister group to Homolobinae, as also found by Sharanowski et al. (2011) (albeit with this clade the sister group to Orgilinae). This relationship was originally suggested by Achterberg (1984b).

**Genus Microtypus Ratzeburg, 1848**

**Nomenclature:**

**SIMILEARINUS** Glowacki & Karpiński, 1967

**Notes:** Nomenclature follows Capek and Achterberg (1992).

**Microtypus wesmaelii** Ratzeburg, 1848

**Nomenclature:**

dioryctriae Rohwer, 1920

**Distribution:** England

**Notes:** added by Shaw (1992a)
**Miracinae**

**Subfamily Miracinae Viereck, 1918**

**Genus Mirax Haliday, 1833**

Nomenclature:

*CENTISTIDEA* Rohwer, 1914

Notes: There are also several unrecognised species in Britain.

**Mirax rufilabris** Haliday, 1833

Nomenclature:

*spartii* Haliday, 1835

*dryochares* Marshall, 1898

*nanivorae* Fischer, 1957

Distribution: England, Scotland

Notes: some distribution data from Shaw and Askew (1976) and NMS

**Opiinae**

**Subfamily Opiinae Blanchard, 1845**

Notes: The generic and tribal classification of opiines has been largely chaotic (Wharton 1988b). In Fauna Europaea, van Achterberg has enacted many taxonomic changes resulting from his work on Western Palaearctic Opiinae (in prep.), which are followed here. Some changes to the generic classification have been published by Wharton (1988b), van Achterberg (Achterberg 2004a, Achterberg 2004b, and in Belokobylskij et al. 2003) and by Li et al. (2013). Wharton (1988b) argued against recognition of tribes within Opiinae, except perhaps Ademonini (for the genus *Ademon*), with all the other genera in Opiini; van Achterberg (in prep.) does not recognise Ademonini. Some distribution data from Fischer (1958), Fischer (1967), Fischer (1997).

**Genus Ademon Haliday, 1833**

Nomenclature:

*GIARDINAI* de Stefani-Perez, 1902

*ANALOSTANIA* Viereck, 1916
**Ademon decrescens** (Nees, 1811)

**Nomenclature:**

- *Bracon decrescens* Nees, 1811
- *mutuator* (Nees, 1811, *Bracon*)

**Distribution:** England, Scotland, Wales, Ireland

**Genus Apodesmia** Förster, 1863

**Nomenclature:**

- *ALLOTYPUS* Förster, 1863
- *LEMNAPHILOPIUS* Fischer, 1972
- *AGNIOPIUS* Fischer, 1982
- *CRYPTOGNATHOPIUS* Fischer, 1984

**Notes:** generic synonymy follows Li et al. (2013)

**Apodesmia aemula** (Haliday, 1836)

**Nomenclature:**

- *Opius aemulus* Haliday, 1836
- *melba* (Papp, 1978, *Opius*)

**Distribution:** England, Ireland

**Apodesmia curvata** (Fischer, 1957)

**Nomenclature:**

- *Opius curvatus* Fischer, 1957

**Distribution:** England, Scotland

**Notes:** added by Godfray (1986)

**Apodesmia irregularis** (Wesmael, 1835)

**Nomenclature:**

- *Opius irregularis* Wesmael, 1835
- *bipustulata* (Fischer, 1958, *Opius*)

**Distribution:** England, Ireland
**Apodesmia ocellata** (Wesmael, 1835)

**Nomenclature:**
- *Opius ocellatus* Wesmael, 1835
- *areolaris* (Thomson, 1895, *Opius*)
- *hungarica* (Szépligeti, 1896, *Opius*)
- *bruta* (Papp, 1978, *Opius*)

**Distribution:** England, Scotland

**Apodesmia posticatae** (Fischer, 1957)

**Nomenclature:**
- *Opius posticatae* Fischer, 1957
- *seebensteinensis* (Fischer, 1959, *Opius*)
- *hilaris* (Fischer, 1963, *Opius*)
- *hostium* (Fischer, 1964, *Opius*)

**Distribution:** England, Scotland

**Apodesmia rufipes** (Wesmael, 1835)

**Nomenclature:**
- *Opius rufipes* Wesmael, 1835
- *taeniata* Förster, 1863
- *taeniata* (Fischer, 1957, *Opius*) preocc.

**Distribution:** England, Ireland

**Apodesmia saeva** (Haliday, 1837)

**Nomenclature:**
- *Opius saevus* Haliday, 1837

**Distribution:** England, Scotland

**Apodesmia saevula** (Fischer, 1958)

**Nomenclature:**
- *Opius saevulus* Fischer, 1958

**Distribution:** England
**Apodesmia similis** (Szépligeti, 1898)

**Nomenclature:**

- *Opius similis* Szépligeti, 1898
- *xylostei* (Marshall, 1898, *Opius*)
- *similiformis* (Fischer, 1957, *Opius*)
- *basirufa* (Fischer, 1958, *Opius*)
- *nodata* (Fischer, 1958, *Opius*)
- *periclymenii* (Fischer, 1964, *Opius*)
- *altimontana* (Fischer, 1969, *Opius*)
- *differens* (Fischer, 1958, *Opius*)
- *parvipunctum* (Fischer, 1958, *Opius*)
- *selkirkensis* (Fischer, 2006, *Opius*); synonymy by van Achterberg (in prep.)

**Distribution:** England, Scotland, Ireland

**Genus Atormus** van Achterberg, 1998

**Atormus victus** (Haliday, 1837)

**Nomenclature:**

- *Opius victus* Haliday, 1837
- *tarni* (Papp, 1982, *Opius*)

**Distribution:** England, Scotland, Ireland

**Notes:** Listed as a synonym of *Opius singularis* in Huddleston (1978).

**Genus Bathystomus** Förster, 1863

**Nomenclature:**

- *COMPRESSARIA* Königsmann, 1959

**Notes:** Although Wharton (1993) noted that the type (and only included) species of *Compressaria* is the same species as the type of *Bathystomus*, he did not formally synonymise these names and the synonymy has not been picked up on by, e.g. Belokobylskij et al. (2003) and Taxapad (Yu et al. 2012). Wharton (1988b) demonstrated that *Bathystomus* is a valid genus but Belokobylskij et al. (2003) treated it as a synonym of *Diachasma*. Van Achterberg (2014) formally synonymised *Compressaria* and *pugnatrix*. Huddleston (1978) included *Compressaria pugnatrix* as a species of Rogadinae.
**Bathystomus xanthopus** Förster, 1863

**Nomenclature:**
- *pugnatrix* (Marshall, 1895, *Mesocrina*)
- *compressiventris* (Fischer, 1964, *Opius*); synonymy by van Achterberg (in prep.)

**Distribution:** England

**Genus** Biophthora Förster, 1863

**Notes:** Treated as a valid genus following Wharton (2006).

**Biophthora bajula** (Haliday, 1837)

**Nomenclature:**
- *Opius bajulus* Haliday, 1837
- *beieri* (Fischer, 1968, *Sternaulopius*); synonymy by Wharton (2006)

**Distribution:** England, Ireland

**Genus** Biosteres Förster, 1863

**Nomenclature:**
- *RHABDOSPILUS* Förster, 1863
- *RHINOPLUS* Förster, 1863
- *STENOSPILUS* Förster, 1863
- *ZETETES* Förster, 1863 preocc.
- *OPIELLUS* Ashmead, 1900
- *CELIESTIELLA* Cameron, 1903

**Biosteres analis** (Wesmael, 1835)

**Nomenclature:**
- *Opius analis* Wesmael, 1835
- *colorativentris* (Fischer, 1957, *Opius*)

**Distribution:** England, Scotland

**Biosteres arenarius** (Stelfox, 1959)

**Nomenclature:**
- *Opius arenarius* Stelfox, 1959
**Biosteres bicolor** Wesmael, 1835

**Nomenclature:**

*Vagator* (Förster, 1863, *Stenospilus*)

**Distribution:** Ireland

**Biosteres carbonarius** (Nees, 1834)

**Nomenclature:**

*Bracon carbonarius* Nees, 1834

*impressus* (Wesmael, 1835, *Opius*)

*procerus* (Wesmael, 1835, *Opius*)

*onzi* (Fischer, 1959, *Opius*); synonymy by Achterberg (2014)

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** Synonymised under *carbonarius* by Achterberg (1975), *impressus* was removed from synonymy by Fischer (1997), a move which is not accepted by van Achterberg (in prep.). Supporting van Achterberg’s synonymy, Godfray (unpublished) has repeatedly reared specimens resembling both ‘species’ from collections of hosts made at the same place and time.

**Biosteres haemorrhoeus** (Haliday, 1837)

**Nomenclature:**

*Opius haemorrhoeus* Haliday, 1837

*castaneiventris* (Thomson, 1895, *Opius*)

*palaearcticus* Szépligeti, 1901

**Distribution:** England, Ireland

**Biosteres magnicornis** (Wesmael, 1835)

**Nomenclature:**

*Opius magnicornis* Wesmael, 1835

**Distribution:** England, Ireland
**Biosteres micans** (Stelfox, 1957)

*Nomenclature:*

- *Opius micans* Stelfox, 1957
- nitidus (Stelfox, 1949, *Opius*) preocc.

*Distribution: Scotland, Ireland*

**Biosteres placidus** (Haliday, 1837)

*Nomenclature:*

- *Opius placidus* Haliday, 1837
- melanocerus (Wesmael, 1838, *Opius*)
- tarsator (Thomson, 1895, *Opius*)
- indotatus Viereck, 1905

*Distribution: England, Ireland*

**Biosteres rusticus** (Haliday, 1837)

*Nomenclature:*

- *Opius rusticus* Haliday, 1837

*Distribution: England, Scotland, Ireland*

**Biosteres scabriculus** (Wesmael, 1835)

*Nomenclature:*

- *Opius scabriculus* Wesmael, 1835

*Distribution: Ireland*

**Biosteres spinaciae** (Thomson, 1895)

*Nomenclature:*

- *Opius spinaciae* Thomson, 1895
- pegomyiae (Gahan, 1917, *Opius*)
- hyoscyamiellus (Viereck, 1925, *Opius*)

*Distribution: England*

*Notes: added by Godfray (1988)*
**Biosteres sylvaticus** (Haliday, 1837)

**Nomenclature:**

- *Opius sylvaticus* Haliday, 1837
- *clypealis* (Thomson, 1895, *Opius*)
- *nitidus* Szépligeti, 1896

**Distribution:** England, Scotland, Ireland

**Biosteres wesmaelii** (Haliday, 1837)

**Nomenclature:**

- *Opius wesmaelii* Haliday, 1837
- *carbonarius* (Wesmael, 1835, *Opius*) preocc.
- *ультор* (Förster, 1863, *Zetetes*)
- *ультор* (Fischer, 1957, *Opius*) preocc.
- *jonaitisi* (Jakimavi?ius, 1977, *Opius*)

**Distribution:** England, Scotland

**Genus Bitomoides** van Achterberg, 2004

**Bitomoides rugosus** (Wesmael, 1838)

**Nomenclature:**

- *Opius rugosus* Wesmael, 1838
- *rugiventris* (Thomson, 1895, *Opius*); synonymy by Achterberg (2014)

**Distribution:** England

**Notes:** Listed as British by Kloet and Hincks (1945) but omitted by Huddleston (1978). Material in NMS has been identified by van Achterberg.

**Genus Chilotrichia** Förster, 1863

**Nomenclature:**

- *TRICHOPIUS* Thomson, 1895

**Chilotrichia blanda** (Haliday, 1837)

**Nomenclature:**

- *Opius blandus* Haliday, 1837
**Distribution:** England, Ireland

**Genus Desmiostoma Förster, 1863**

**Notes:** Regarded by Wharton (Wharton 1983, Wharton 1988b) as a junior synonym of *Opius*.

**Desmiostoma parvulum (Wesmael, 1835)**

**Nomenclature:**

*Opius parvulus* Wesmael, 1835

*nudiscutum* (Fischer, 1964, *Opius*)

*ziratus* (Papp, 1982, *Opius*)

*temporale* (Fischer, 1958, *Opius*)

**Distribution:** England, Scotland

**Genus Diachasma Förster, 1863**

**Nomenclature:**

*Atoreuteus* Förster, 1863

*Lytacra* Förster, 1863

*Alysopius* Tobias, 1976

**Diachasma caffer (Wesmael, 1835)**

**Nomenclature:**

*Opius caffer* Wesmael, 1835

*stygium* (Förster, 1863, *Lytacra*)

**Diachasma cephalotes (Wesmael, 1835)**

**Nomenclature:**

*Opius cephalotes* Wesmael, 1835

**Distribution:** England

**Diachasma fulgidum (Haliday, 1837)**

**Nomenclature:**

*Opius fulgidus* Haliday, 1837

**Distribution:** England, Ireland
Genus *Eurytenes* Förster, 1863

Subgenus *Eurytenes* Förster, 1863

*Eurytenes (Eurytenes) abnormis* (Wesmael, 1835)

**Nomenclature:**

*Opis abnormis* Wesmael, 1835

**Distribution:** England, Ireland

**Notes:** According to Walker and Wharton (2011), *Opius paradoxus* Ratzeburg, 1848, sometimes treated as a valid name (synonymous with *abnormis*) should be regarded as invalid as it was first proposed as a synonym of *abnormis*; Walker and Wharton (2011) also provide some locality data.

*Eurytenes (Eurytenes) britannicola* Fischer, 2006

**Distribution:** England

**Notes:** Added by Fischer (2006): mis-placed in *Eurytenes* (van Achterberg, pers. comm.).

Subgenus *Stigmatopoea* Fischer, 1986

**Notes:** The generic name *Stigmatopoea* has been treated as a synonym of *Xynobius* by Achterberg (2004a) but the type species, *macrocerus*, has been regarded as a species of *Eurytenes*, a genus which was ignored by Achterberg (2004a). Both *Xynobius* and *Stigmatopoea* are treated as subgenera of *Eurytenes*, following Wharton (2006), although Li et al. (2013) again synonymised *Stigmatopoea* with *Xynobius*.

*Eurytenes (Stigmatopoea) macrocerus* (Thomson, 1895)

**Nomenclature:**

*Opis macrocerus* Thomson, 1895

*hians* (Stelfox, 1949, *Opis*)

**Distribution:** England, Scotland, Ireland

Subgenus *Xynobius* Förster, 1863

**Nomenclature:**

*ACLISIS* Förster, 1863

*HOLCONOTUS* Förster, 1863
Notes: Generic synonymy from Achterberg (2004a) and Li et al. (2013) but treated as a subgenus of *Eurytenes* by Wharton (2006).

*Eurytenes (Xynobius) aciculatus* (Thomson, 1895)

Nomenclature:

*Opius aciculatus* Thomson, 1895
tenuicornis (Thomson, 1895, *Opius*); synonymy by van Achterberg (in prep.)

Distribution: Ireland

*Eurytenes (Xynobius) aemuloides* (Fischer, 1958)

Nomenclature:

*Opius aemuloides* Fischer, 1958

Distribution: England

*Eurytenes (Xynobius) caelatus* (Haliday, 1837)

Nomenclature:

*Opius caelatus* Haliday, 1837
isomera (Förster, 1863, *Aclisis*)
pallipes Förster, 1863
pallidipes Dalla Torre, 1898

Distribution: England, Scotland, Ireland

*Eurytenes (Xynobius) comatus* (Wesmael, 1835)

Nomenclature:

*Opius comatus* Wesmael, 1835
sulcifer (Papp, 1967, *Dapsilartha*)

Distribution: England, Ireland
**Eurytenes (Xynobius) geniculatus** (Thomson, 1895)

Nomenclature:

*Opius geniculatus* Thomson, 1895

*albicoxis* (Marshall, 1898, *Opius*)

**Distribution:** England, Scotland

**Eurytenes (Xynobius) holconotus** (Fischer, 1958)

Nomenclature:

*Opius holconotus* Fischer, 1958

**Distribution:** England

**Eurytenes (Xynobius) maculipes** Wesmael, 1835

Nomenclature:

*addendus* Fischer, 1959

*turcmenicus* Fischer, 1959

**Distribution:** England, Ireland

**Eurytenes (Xynobius) polyzonius** (Wesmael, 1835)

Nomenclature:

*Opius polyzonius* Wesmael, 1835

**Distribution:** England, Scotland

**Eurytenes (Xynobius) silenis** (Fischer, 1967)

Nomenclature:

*Diachasma silenis* Fischer, 1967

**Distribution:** Wales

**Notes:** Described from Welsh material (Fischer 1967) but omitted by Huddleston (1978).

**Eurytenes (Xynobius) thomsoni** (Fischer, 1971)

Nomenclature:

*Opius thomsoni* Fischer, 1971

*annulicornis* (Thomson, 1895, *Opius*) preocc.
Distribution: England

_Eurytenes (Xynobius) sp._ A van Achterberg, in prep.

Distribution: England

Notes: reared by Godfray, in NMS

Genus *Neopius* Gahan, 1917

Notes: Raised from synonymy with _Phaedrotoma_ by Li et al. (2013).

*Neopius rudis* (Wesmael, 1835)

Nomenclature:

_Opius rudis_ Wesmael, 1835
_carinaticeps_ Gahan, 1917

Distribution: England, Ireland

Genus *Opiognathus* Fischer, 1972

Notes: Raised from synonymy with _Phaedrotoma_ by Li et al. (2013).

*Opiognathus pactus* (Haliday, 1837)

Nomenclature:

_Opius pactus_ Haliday, 1837

Distribution: England, Ireland

Genus *Opiostomus* Fischer, 1972

Nomenclature:

_SNOFLAKOPIUS_ Fischer, 1972
_JUCUNDOPIUS_ Fischer, 1984
_OETZALOTENES_ Fischer, 1998
_OPIOTENES_ Fischer, 1998

Notes: Raised from synonymy with _Opius_ by Li et al. (2013), who report the generic synonymy.
**Opiostomus aureliae** (Fischer, 1957)

**Nomenclature:**

*Opius aureliae* Fischer, 1957

**Distribution:** England, Scotland

**Notes:** added by Godfray and Achterberg (2015)

**Opiostomus campanariae** (Fischer, 1959)

**Nomenclature:**

*Opius campanariae* Fischer, 1959

**Distribution:** Scotland

**Notes:** added by Godfray and Achterberg (2015)

**Opiostomus griffithsi** (Fischer, 1962)

**Nomenclature:**

*Opius griffithsi* Fischer, 1962

**Distribution:** England

**Opiostomus leptostigma** (Wesmael, 1835)

**Nomenclature:**

*Opius leptostigma* Wesmael, 1835

*percontator* (Fischer, 1964, *Opius*)

**Distribution:** England, Scotland

**Notes:** Recorded as a British species by various authors, latterly by Fischer (1967), and reared recently by Godfray (unpublished), but omitted by Huddleston (1978).

**Genus Opius** Wesmael, 1835

**Nomenclature:**

*CRYPTONASTES* Förster, 1863

*HYPOCYNODUS* Förster, 1863

*HYPOLABIS* Förster, 1863

*MISOPHTHORA* Förster, 1863

*DESMATOPHORUS* Thomson, 1895
ALLOPHLEBUS Fischer, 1972
NOSOPAEOPIUS Fischer, 1972
OPIOTHORAX Fischer, 1972
PENDOPIUS Fischer, 1972
STOMOSEMA Fischer, 1972
ODONTOPOEA Fischer, 1987

Notes: Restricted by Achterberg and Salvo (1997) to a group of species with distinctive mandibles.

Opius agromyzicola Fischer, 1967

Distribution: England

Opius ambiguus Wesmael, 1835

Nomenclature:
celsus Haliday, 1837; synonymy by Achterberg (2014)
longipes Fischer, 1957
phytomyzae Fischer, 1957

Distribution: England, Scotland, Ireland

Opius brevipalpis Thomson, 1895

Nomenclature:
mutus Fischer, 1964
gyoerlii Fischer, 1958; synonymy by Achterberg (2014)

Distribution: England

Opius caudifer Fischer, 1958

Nomenclature:
longicornis misident.

Distribution: England

Notes: Listed as a synonym of longicornis Thomson, 1895, in Taxapad (Yu et al. 2012), regarded as a separate, valid species by van Achterberg (in prep.). Recorded as British by Fischer (1967) as longicornis but omitted by Huddleston (1978).
**Opius cingulatus** Wesmael, 1835

**Nomenclature:**
- *dentifer* Thomson, 1895
- *stramineipes* Thomson, 1895

**Opius compar** Marshall, 1894

**Nomenclature:**
- *pulchrithorax* Fischer, 1958

**Opius crassipes** Wesmael, 1835

**Distribution:** England

**Opius flammeus** Fischer, 1959

**Distribution:** England

**Opius funebris** Wesmael, 1835

**Nomenclature:**
- *latipes* misident.

**Distribution:** England, Ireland

**Notes:** Listed as a synonym of *pygmaeator* in Taxapad (Yu et al. 2012), regarded as a separate, valid species (=*latipes* sensu Fischer) by van Achterberg (in prep.).

**Opius fuscipennis** Wesmael, 1835

**Distribution:** England

**Notes:** Fischer (1960) mistakenly listed this species as *fuscipennis* (Szépligeti, 1914, *Rhinoplus*) (van Achterberg, pers. comm.), a separate species now placed in the genus *Pseudorhinoplus* Fischer, 1972.

**Opius gracilis** Fischer, 1957

**Nomenclature:**
- *csikii* Fischer, 1957
- *minor* Fischer, 1957
- *nigrithorax* Fischer, 1958 preocc.

**Distribution:** England
**Opius instabilis** Wesmael, 1835

**Opius levis** Wesmael, 1835

Nomenclature:

- *apiculator* (Nees, 1834, *Bracon*)
- *filicornis* Thomson, 1895
- *varipes* Szépligeti, 1898

Distribution: England, Wales, Ireland

Notes: *Opius filicornis* was recorded as new to Britain by Godfray (1986) but synonymised with *levis* by van Achterberg (in Belokobylskij et al. 2003).

**Opius lucidus** Szépligeti, 1896

Distribution: England, Scotland

**Opius lugens** Haliday, 1837

Nomenclature:

- *abscissus* Thomson, 1895
- *obscurus* Szépligeti, 1901
- *adveniens* Fischer, 1960

Distribution: England, Ireland

**Opius nigricoloratus** Fischer, 1958

Nomenclature:

- *dureseaui* Fischer, 1975; synonymy by Achterberg (2014)

Distribution: Scotland, Wales

Notes: added by Godfray and Achterberg (2015)

**Opius ochrogaster** Wesmael, 1835

Nomenclature:

- *nigriceps* Szépligeti, 1898
- *neopusillus* Fischer, 1957

Distribution: England, Scotland, Ireland
**Opius orbiculator** (Nees, 1811)

**Nomenclature:**
- *Bracon orbiculator* Nees, 1811
- *breviscapus* Thomson, 1895

**Distribution:** Ireland

**Opius pallipes** Wesmael, 1835

**Nomenclature:**
- *exilis* Haliday, 1837; synonymy by Achterberg (1997)
- *pallidipes* (Marshall, 1872, Hypolabis)
- *liopleuris* Thomson, 1895
- *piceus* Thomson, 1895
- *adaequator* (Fischer, 1964, Hypolabis) nom. nud.
- *lividipes* (Fischer, 1964, Hypolabis) nom. nud.
- *subsulcatus* (Fischer, 1964, Hypolabis) nom. nud.
- *extusus* Papp, 1981
- *cisromensis* Papp, 1982

**Distribution:** England, Scotland, Wales, Ireland

**Opius pendulus** Haliday, 1837

**Nomenclature:**
- *latipes* Fischer, 1958

**Distribution:** England, Ireland

**Opius phytobiae** Fischer, 1959

**Distribution:** England

**Notes:** added by Godfray (1986)

**Opius propodealis** Fischer, 1958

**Distribution:** England
**Opius pygmaeator** (Nees, 1811)

**Nomenclature:**
- *Bracon pygmaeator* Nees, 1811
- *ruminans* Fischer, 1957
- *dilatatus* Fischer, 1960
- *meracus* Fischer, 1960

**Distribution:** England, Ireland

**Opius pygmaeus** Fischer, 1962

**Distribution:** England

**Opius singularis** Wesmael, 1835

**Nomenclature:**
- *clarus* Haliday, 1836; synonymy by Fischer (1997)
- *spretus* Haliday, 1836; synonymy by Fischer (1997)
- *vindex* Haliday, 1837; synonymy by van Achterberg (in prep.)
- *arenosus* Szépligeti, 1898

**Distribution:** England, Ireland

**Notes:** Both *clarus* and *spretus* were also synonymised by Achterberg (1997) but Fischer’s publication pre-dated this.

**Opius soenderupianus** Fischer, 1967

**Distribution:** England

**Notes:** added by Godfray and Achterberg (2015)

**Opius tenellae** Fischer, 1969

**Distribution:** Scotland, Ireland

**Genus Phaedrotoma** Förster, 1863

**Nomenclature:**
- *EUTRICHOPSIS* Förster, 1863
- *NOSOPOEA* Förster, 1863
- *TOLBIA* Cameron, 1907
BRACHYCENTRUS Szépligeti, 1907
COELOREUTEUS Roman, 1910
HEXAULAX Cameron, 1910
BAEOCENTRUM Schulz, 1911
NEODIOSPILUS Szépligeti, 1911
NEOPIUS Fischer, 1965
EUOPIUS Fischer, 1967
GASTROSEMA Fischer, 1972
GERIUS Fischer, 1972
GRIMNIRUS Fischer, 1972
HOENIRUS Fischer, 1972
MEROTRACHYS Fischer, 1972
MIMIRUS Fischer, 1972
PHLEBOSEMA Fischer, 1972
NEOEPEHEDRUS Samanta, Tamili, Saha & Raychaudhuri, 1983
ADONTOPIUS Fischer, 1984
KAINOPAEOPIUS Fischer, 1987
MILLENIOPIUS Fischer, 1996
NEOTROPOPIUS Fischer, 1999

Notes: Phaedrotoma was raised from synonymy with Opius by Achterberg and Salvo (1997) to accommodate many species previously placed in Opius. Generic synonymy follows Li et al. (2013).

species of Phaedrotoma excluded from the British and Irish list:

[viennensis (Fischer, 1959, Opius)] Listed by Huddleston (1978) but we cannot trace any published records or specimens.

Phaedrotoma aethiops (Haliday, 1837)

Nomenclature:

Opius aethiops Haliday, 1837

Distribution: England, Ireland
Phaedrotoma caesa (Haliday, 1837)

Nomenclature:

*Opius caesus* Haliday, 1837
*punctiventris* (Thomson, 1895, *Opius*)
*subtilis* (Szépligeti, 1898, *Opius*)
*hydrelliae* (Rimsky-Korsakov, 1925, *Opius*)
*hydrelliae* (Muesebeck, 1933, *Opius*) preocc.
*aquatica* (Muesebeck, 1967, *Opius*)
*hydrelinana* (Fischer, 1971, *Opius*)

Distribution: England, Ireland

Phaedrotoma curvata (Fischer, 1957)

Nomenclature:

*Opius curvatus* Fischer, 1957

Distribution: Scotland

Notes: added by Godfray (1986)

Phaedrotoma decorata (Stelfox, 1949)

Nomenclature:

*Opius decoratus* Stelfox, 1949

Distribution: Ireland

Phaedrotoma depeculator (Fürster, 1863)

Nomenclature:

*Opius depeculator* Fürster, 1863
*semiaciculata* (Stelfox, 1949, *Opius*)

Distribution: England, Ireland

Phaedrotoma diversa (Szépligeti, 1898)

Nomenclature:

*Opius diversus* Szépligeti, 1898

Distribution: England
Notes: Recorded as British by Fischer (1960) but omitted by Huddleston (1978).

**Phaedrotoma exigua** (Wesmael, 1835)

Nomenclature:

*Opius exiguus* Wesmael, 1835

Distribution: England, Ireland

**Phaedrotoma fallax** (Szépligeti, 1896)

Nomenclature:

*Opius fallax* Szépligeti, 1896

Distribution: England

Notes: Listed as a synonym of *Opius instabilis* in Taxapad (Yu et al. 2012) but regarded as a valid species, in *Phaedrotoma*, by van Achterberg (in prep.).

**Phaedrotoma fasciata** (Thomson, 1895)

Nomenclature:

*Opius fasciatus* Thomson, 1895
*comparanda* (Fischer, 1958, *Opius*)

Distribution: England

**Phaedrotoma heringi** (Fischer, 1962)

Nomenclature:

*Opius heringi* Fischer, 1962

Distribution: Ireland

**Phaedrotoma instabiloides** (Fischer, 1959)

Nomenclature:

*Opius instabiloides* Fischer, 1959

Distribution: Ireland

**Phaedrotoma minusculae** (Fischer, 1967)

Nomenclature:

*Opius minusculae* Fischer, 1967
**Phaedrotoma monticola** (Szépligeti, 1898)

*Nomenclature:*

*Opius monticola* Szépligeti, 1898

*Distribution: England*

*Notes: added by Fischer (1997)*

**Phaedrotoma munda** (Förster, 1863)

*Nomenclature:*

*Eutrichopsis munda* Förster, 1863

*munda* (Fischer, 1957, *Opius*) preocc.

*Distribution: England*

**Phaedrotoma nitidulator** (Nees, 1834)

*Nomenclature:*

*Opius nitidulator* Nees, 1834

*vittata* (Ruschka, 1915, *Opius*) preocc.

**Phaedrotoma novojariae** (Fischer, 2006)

*Nomenclature:*

*Opius novojariae* Fischer, 2006

*stigmatocauda* (Fischer, 2006, *Eurytenes*); synonymy by van Achterberg (in prep.)

*Distribution: England*

*Notes: added by Fischer (2006)*

**Phaedrotoma paraphytomyzae** (Fischer, 2005)

*Nomenclature:*

*Opius paraphytomyzae* Fischer, 2005

*Distribution: England*

*Notes: added by Fischer (2005)*
**Phaedrotoma pulchriceps** (Szépligeti, 1898)

**Nomenclature:**

- *Opius pulchriceps* Szépligeti, 1898
- *ilicis* (Nixon, 1939, *Opius*)
- *pulcherrimus* (Fischer, 1958, *Opius*)
- *pulchriventris* (Fischer, 1958, *Opius*); synonymy by Achterberg (2014)
- *vexator* (Fischer, 1964, *Opius*)
- *affectus* (Papp, 1981, *Opius*)

**Distribution:** England, Ireland

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**Phaedrotoma recondes** van Achterberg, 2004

**Nomenclature** van Achterberg, 2004

- *reconditor* misident.

**Notes:** Added by van Achterberg in [Fauna Europaea](https://www.fauna-europaea.org); described by van Achterberg because the material named *Opius reconditor* (now classified in *Rhogadopsis*) by authors (e.g. Fischer 1972, Fischer and Koponen 1999) is not conspecific with the type. Both species apparently occur in Britain.

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**Phaedrotoma reptantis** (Fischer, 1957)

**Nomenclature:**

- *Opius reptantis* Fischer, 1957

**Distribution:** England, Scotland

**Notes:** Listed as a synonym of *Opius ambiguus* in Taxapad (Yu et al. 2012) but regarded as a valid species, in *Phaedrotoma*, by van Achterberg (in prep.).

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**Phaedrotoma rex** (Fischer, 1958)

**Nomenclature:**

- *Opius rex* Fischer, 1958

**Distribution:** England

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**Phaedrotoma rudiformis** (Fischer, 1958)

**Nomenclature:**

- *Opius rudiformis* Fischer, 1958
- *uligiloci* (Fischer, 2006, *Opius*); synonymy by Achterberg (2014)
Distribution: England

*Phaedrotoma staryi* Fischer, 1958

Nomenclature:

*sitagus* Papp, 1982

Distribution: England, Scotland

*Phaedrotoma tacita* (Haliday, 1837)

Nomenclature:

*Opius tacitus* Haliday, 1837

Distribution: England

Notes: omitted by Huddleston (1978)

*Phaedrotoma variegata* (Szepligeti, 1896)

Nomenclature:

*Opius variegatus* Szepligeti, 1896

Distribution: England, Scotland, Ireland

Genus *Rhogadopsis* Brèthes, 1913

Nomenclature:

*LISOSEMA* Fischer, 1972

Notes: Raised from synonymy with *Phaedrotoma* by Li et al. (2013).

*Rhogadopsis reconditor* (Wesmael, 1835)

Nomenclature:

*Opius reconditor* Wesmael, 1835

docilis (Haliday, 1837, *Opius*)

parvungula Thomson, 1895

Distribution: England, Ireland

Notes: *Opius docilis* was synonymised with *reconditor* by Achterberg (1997) but listed as a separate species in Taxapad (Yu et al. 2012); re-synonymised by Achterberg (2014).
Genus *Utetes* Förster, 1863

**Nomenclature:**

*Therobolus* Förster, 1863

*Frekius* Fischer, 1971; synonymy by Wharton (2006)

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

[christenseni (Papp, 1982, *Opius*)] Listed in *Fauna Europaea* as occurring in Britain, but presumably mistakenly as no literature or specimen records can be located. Known only from Georgia, Greece and Ukraine (data from Yu et al. 2012).

*Utetes caudatus* (Wesmael, 1835)

**Nomenclature:**

*Opius caudatus* Wesmael, 1835

*exsertus* (Thomson, 1895, *Opius*)

**Distribution:** England

**Notes:** Listed as English by Fischer and Koponen (1999), presumably following Fischer (1958), but not listed in Huddleston (1978).

*Utetes coracinus* (Thomson, 1895)

**Nomenclature:**

*Opius coracinus* Thomson, 1895

**Distribution:** England

**Notes:** BMNH, det. Fischer, added in *Fauna Europaea*; there may be a literature citation for its occurrence in Britain (van Achterberg, pers. comm.) but we have been unable to trace it.

*Utetes fulvicollis* (Thomson, 1895)

**Nomenclature:**

*Opius fulvicollis* Thomson, 1895

*cupidus* (Gahan, 1919, *Opius*)

**Distribution:** England

**Notes:** added by Godfray (1986)
Utetes rotundiventris (Thomson, 1895)
Nomenclature:
   Opius rotundiventris Thomson, 1895
Distribution: England

Utetes ruficeps (Wesmael, 1835)
Nomenclature:
   Opius ruficeps Wesmael, 1835
Distribution: England

Utetes testaceus (Wesmael, 1838)
Nomenclature:
   Opius testaceus Wesmael, 1838
Distribution: England

Utetes truncatus (Wesmael, 1838)
Nomenclature:
   Opius truncatus Wesmael, 1838
Distribution: England

Utetes zelotes (Marshall, 1891)
Nomenclature:
   Opius zelotes Marshall, 1891
   insertus (Fischer, 1971, Opius)
   incertus misspelling
Distribution: England, Scotland
Orgilinae

Subfamily Orgilinae Ashmead, 1900

Genus **Orgilus** Haliday, 1833

**Nomenclature:**

- *ISCHIUS* Wesmael, 1837
- *MACROPALPUS* Ratzeburg, 1844
- *ORESIMUS* Ashmead, 1900
- *ORGILOMORPHA* Ashmead, 1900
- *ISCHIOLUS* Hellén, 1958

**Notes:** Taxonomic and much distribution data from Taeger (1989).

*Orgilus achterbergi* Taeger, 1989

**Distribution:** England

**Notes:** added by Taeger (1989)

*Orgilus dovnari* Tobias, 1986

**Nomenclature:**

- *ukrainicus* Tobias, 1986

**Distribution:** England

**Notes:** NMS, det. Taeger, added here

*Orgilus interjectus* Taeger, 1989

**Distribution:** England

**Notes:** added by Taeger (1989)

*Orgilus ischnus* Marshall, 1898

**Nomenclature:**

- *subtilirugosus* Papp, 1971

**Distribution:** England, Wales
**Orgilus leptoccephalus** Hartig, 1838

**Nomenclature:**
- *obscurator* misident.
- *rugulosus* Fahringer, 1937
- *hyperboreus* Hellén, 1958

**Distribution:** Ireland

**Notes:** Although Taeger (1989) clarified the identity of *obscurator* auctt. as *leptocephalus*, this species was recorded as *obscurator* by O'Connor et al. (1999).

**Orgilus minor** Taeger, 1989

**Distribution:** England

**Notes:** NMS, det. Taeger, added here

**Orgilus parvipennis** Thomson, 1895

**Nomenclature:**
- *micropterus* Morley, 1907
- *macroptera* (Rudow, 1917, *Aptesis*)
- *decoratus* Hellén, 1946
- *curtipennis* Fischer, 1958
- *discolor* Hellén, 1958

**Distribution:** England, Scotland

**Orgilus pimpinellae** Niezabitowski, 1910

**Nomenclature:**
- *laevigator* misident.

**Distribution:** England, Scotland, Ireland

**Notes:** Added by Taeger (1989); apparently recorded as Irish under the name *Microdus laevigator* Nees, 1812 (O'Connor et al. 1999), which is listed as a species inquirendae by Taeger (1989).

**Orgilus punctulator** (Nees, 1811)

**Nomenclature:**
- *Microdus punctulator* Nees, 1811
*rufiventris* Fahringer, 1937

**Distribution:** England

**Notes:** added by Taeger (1989)

**Orgilus rugosus** (Nees, 1834)

**Nomenclature:**

*Microgaster rugosus* Nees, 1834

**Distribution:** England

**Notes:** NMS, det. Taeger, added here

**Orgilus tobiasi** Taeger, 1989

**Distribution:** Wales, Ireland

**Notes:** added by Taeger (1989)

**Pambolinae**

**Subfamily Pambolinae** Marshall, 1885

**Tribe Chremylini** Hellén, 1957

**Genus Chremylus** Haliday, 1833

**Nomenclature:**

*Penecerus* Wesmael, 1838

*Paramesocrina* Nagamori, 1925

**Chremylus elaphus** Haliday, 1833

**Nomenclature:**

*rubiginosus* (Nees, 1834, *Hormius*)

*transversus* (Say, 1836, *Bracon*)

*nigriceps* Ashmead, 1893

*terminalis* Ashmead, 1893

*japonicus* Ashmead, 1896

*tineavorus* (Nagamori, 1925, *Paramesocrina*)
Distribution: England, Ireland

Tribe Pambolini Marshall, 1885

Genus *Dimeris* Ruthe, 1854

Nomenclature:

*PARAPTESIS* Magretti, 1884

*Dimeris mira* Ruthe, 1854

Nomenclature:

- *melanocephala* (Marshall, 1870, *Pambolus*)
- *flavipes* (Magretti, 1884, *Paraptesis*)
- *aptera* Marshall, 1885
- *inermis* Fitch, 1885

Distribution: England

Genus *Pambolus* Haliday, 1836

Subgenus *Phaenodus* Förster, 1863

*Pambolus (Phaenodus) pallipes* (Förster, 1863)

Nomenclature:

- *Phaenodus pallipes* Förster, 1863
- *flavipes* (Förster, 1863, *Araphis*)
- *pallidipes* (Marshall, 1897, *Phaenodus*)
- *chalveri* (Docavo, 1960, *Phaenodus*)

Distribution: England, Scotland

Notes: added by Belokobylskij (1986)

Subgenus *Pambolus* Haliday, 1836

Nomenclature:

- *ARAPHIS* Ruthe, 1854
- *ARRHAPHIS* misspelling
- *ARHAPHIS* misspelling
Rhysipolinae

Subfamily Rhysipolinae Belokobylskij, 1984

Genus Pseudavga Tobias, 1964

Pseudavga flavicoxa Tobias, 1964

Nomenclature:

rustus (Papp, 1991, Rhysipolis)

Distribution: England

Notes: added by Shaw and Sims (2015)

Genus Rhysipolis Förster, 1863

Notes: Most synonymy has been omitted; published taxonomy has been confused and there are several more species present than have been recorded in the literature, with the application of names not yet settled.

Rhysipolis decorator (Haliday, 1836)

Nomenclature:

Rogas decorator Haliday, 1836
ruficeps (Wesmael, 1838, Exothecus)
ruficornis (Szépligeti, 1896, Xenarcha)

Distribution: England, Scotland, Isle of Man
Notes: some distribution data from Shaw and Askew (1976)

**Rhysipolis hariolator** (Haliday, 1836)

Nomenclature:

*Rogas hariolator* Haliday, 1836

*barbatus* (Wesmael, 1838, *Exothecus*)

Distribution: England, Scotland

Notes: some distribution data from Shaw and Askew (1976)

**Rhysipolis meditator** (Haliday, 1836)

Nomenclature:

*Rogas meditator* Haliday, 1836

Distribution: England, Scotland

**Rhysipolis variabilis** (Szépligeti, 1896)

Nomenclature:

*Xenarcha variabilis* Szépligeti, 1896

Distribution: England

Notes: NMS, det. Shaw & van Achterberg, added here; treated as a synonym of *meditator* by Belokobylskij and Tobias (1986) and Belokobylskij et al. (2003) but here treated as a valid species.

**Rhysipolis varicoxa** (Thomson, 1892)

Nomenclature:

*Exothecus varicoxa* Thomson, 1892

Distribution: England

Notes: NMS, det. Shaw & van Achterberg, added here; treated as a synonym of *meditator* by Belokobylskij and Tobias (1986) and Belokobylskij et al. (2003) but here treated as a valid species.
Rhyssalinae

Subfamily Rhyssalinae Förster, 1863

Nomenclature:
HISTEROMERINAE Fahringer, 1930

Tribe Acrisidini Hellén, 1957

Genus Acrisis Förster, 1863

Nomenclature:
EUCHASMUS Marshall, 1888
EPISIGALPHUS Ashmead, 1900

Acrisis exigus (Marshall, 1888)

Nomenclature:
Euchasmus exigus Marshall, 1888

Distribution: England

Genus Proacrisis Tobias, 1983

Notes: Treated as a synonym of Acrisis in Fauna Europaea, as a separate genus by Belokobylouskij et al. (2003).

Proacrisis acutus Tobias, 1983

Distribution: England

Notes: NMS, det. Shaw & van Achterberg, added here

Proacrisis rarus Tobias, 1983

Distribution: England

Notes: NMS, det. Shaw & van Achterberg, added on Fauna Europaea
Tribe Histeromerini Fahringer, 1930

Notes: Zaldívar-Riverón et al. (2006) and Sharanowski et al. (2011) both found, on the basis of molecular phylogenetic results, that the morphologically and biologically aberrant genus *Histeromerus* belongs in Rhyssalinae; however, there is as yet no indication as to how *Histeromerus* can be accommodated within the existing tribal classification of Rhyssalinae, so we simply use Histeromerini for now.

Genus *Histeromerus* Wesmael, 1838

Nomenclature:

*MITHOTYNIA* Hedqvist, 1976

*Histeromerus mystacinus* Wesmael, 1838

Nomenclature:

apterus (Hedqvist, 1976, *Mithotynia*)

Distribution: England, Wales, Ireland

Notes: distribution data from Shaw (1995) and the Horniman Museum

Tribe Rhyssalini Förster, 1863

Genus *Dolopsidea* Hincks, 1944

Nomenclature:

*DOLOPS* Marshall, 1889 preocc.
*EXONTSIRA* Belokobylskij, 1982

*Dolopsidea indagator* (Haliday, 1836)

Nomenclature:

*Rogas indagator* Haliday, 1836
*tuberculata* (Wesmael, 1838, *Exothecus*)
*aculeator* (Marshall, 1889, *Dolops*)
*hastifer* (Marshall, 1889, *Dolops*)
*caucasica* (Tobias, 1976, *Doryctodes*)
*rhodopea* (Zaykov, 1980, *Rhyssalus*)

Distribution: England, Scotland, Ireland

Notes: some distribution data from Shaw (1993)
Genus Oncophanes Förster, 1863

Nomenclature:

*EPIRHYSSALUS* Ashmead, 1900

**Oncophanes minutus** (Wesmael, 1838)

Nomenclature:

*Exothecus minutus* Wesmael, 1838

*lanceolator* (Nees, 1834, *Bracon*) preocc.

*laevigatus* (Ratzeburg, 1852, *Bracon*)

Distribution: England, Wales, Scotland

Notes: Traditionally treated as a species separate from *minutus* (e.g. Huddleston 1978; *Fauna Europaea*), *laevigatus* was synonymised by Belokobylskij (1998); we follow this, although it seems likely that there are two species involved.

Genus Pseudobathystomus Belokobylskij, 1986

**Pseudobathystomus funestus** (Haliday, 1836)

Nomenclature:

*Rogas funestus* Haliday, 1836

*schmiedeknechti* (Fahringer, 1930, *Bathystomus*)

Distribution: England, Scotland

Notes: Listed as a species of *Rhysipolis* in Huddleston (1978).

**Pseudobathystomus tobiiasi** (Zaykov, 1980)

Nomenclature:

*Oncophanes tobiiasi* Zaykov, 1980

Distribution: England, Scotland

Notes: NMS, det. Shaw & van Achterberg, added on *Fauna Europaea*

**Pseudobathystomus vernalis** Belokobylskij, 1994

Distribution: England, Scotland

Notes: NMS, det. Shaw & van Achterberg, added on *Fauna Europaea*
Genus *Rhyssalus* Haliday, 1833

**Nomenclature:**

_EURHOPTROCENTRUS_ Tobias, 1977

*Rhyssalus clavator* Haliday, 1833

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

*Rhyssalus longicaudis* (Tobias & Belokobylskij, 1991)

**Nomenclature:**

_Eurhoptrocentrus longicaudis_ Tobias & Belokobylskij, 1991

**Distribution:** Wales

**Notes:** NMS, det. Shaw & van Achterberg, added on Fauna Europaea

**Rogadinae**

**Subfamily Rogadinae Förster, 1863**

**Notes:** Distribution data mostly from NMS and BMNH.

**Tribe Aleiodini Muesebeck, 1928**

**Notes:** Resurrected by Zaldívar-Riverón et al. (2008b).

Genus *Aleiodes* Wesmael, 1838

**Nomenclature:**

_ROGAS_ misident.

_RHOGAS_ misident.

_PETALODES_ Wesmael, 1838

_NEORHOGAS_ Szépligeti, 1906

_CHELONORHOGAS_ Enderlein, 1912

**Notes:** *Aleiodes* species are further subdivided in Taxapad (Yu et al. 2012) into the subgenera *Aleiodes, Chelonorhogas, Neorhogas* and *Heterogamus* (for those occurring in Britain); the latter is considered here to be a distinct genus (see note under *Heterogamus*).
species of Aleiodes excluded from the British and Irish list:

[arcticus (Thomson, 1892, Rogas)] MRS has seen the specimens that this record is based upon (in Ipswich Museum) and they are not arcticus.

Aleiodes albitibia (Herrich-Schäffer, 1838)

Nomenclature:

Rogas albitibia Herrich-Schäffer, 1838
heterogaster Wesmael, 1838

Distribution: England, Scotland, Wales, Ireland

Aleiodes alternator (Nees, 1834)

Nomenclature:

Rogas alternator Nees, 1834
geniculator misident.
balteatus (Curtis, 1834, Rogas)

Distribution: England, Scotland, Wales, Ireland

Aleiodes apicalis (Brullé, 1832)

Nomenclature:

Bracon apicalis Brullé, 1832
ductor misident., in part
reticulator (Nees, 1834, Rogas)

Distribution: England

Notes: to be added by van Achterberg & Shaw (in prep.); just one British specimen of this Mediterranean species, considered to be an erratic. Synonymy anticipates van Achterberg & Shaw (in prep.).

Aleiodes apiculatus (Fahringer, 1932)

Nomenclature:

Rhogas apiculatus Fahringer, 1932

Distribution: England

Notes: to be added by van Achterberg & Shaw (in prep.)
**Aleodes assimilis** (Nees, 1812)

**Nomenclature:**

*Bracón assimilis* Nees, 1812  
*bicolor* misident., in part  
*zygaenae* (Nees, 1834, *Rogas*)

**Distribution:** England, Scotland, Ireland

**Notes:** added by Schwarz and Shaw (2000)

**Aleodes aterrimus** (Ratzeburg, 1852)

**Nomenclature:**

*Bracón aterrimus* Ratzeburg, 1852  
*grandis* Giraud, 1857

**Distribution:** England

**Aleodes bicolor** (Spinola, 1808)

**Nomenclature:**

*Bracón bicolor* Spinola, 1808

**Distribution:** England, Scotland, Wales, Ireland

**Aleodes cantherius** (Lyle, 1919)

**Nomenclature:**

*Rhogas cantherius* Lyle, 1919

**Distribution:** England

**Aleodes circumscriptus** (Nees, 1834)

**Nomenclature:**

*Rogas circumscriptus* Nees, 1834

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** Sensu neotype (to be published by van Achterberg & Shaw, in prep.).
Aleiodes compressor (Herrich-Schäffer, 1838)

Nomenclature:

\textit{Rogas compressor} Herrich-Schäffer, 1838

\textit{unicolor} (Wesmael, 1838, \textit{Petalodes}) preocc.

Distribution: England, Scotland, Wales

Aleiodes coxalis (Spinola, 1808)

Nomenclature:

\textit{Rogas coxalis} Spinola, 1808

\textit{ater} (Curtis, 1834, \textit{Rogas})

\textit{tristis} Wesmael, 1838

Distribution: England, Scotland, Isle of Man

Notes: Anticipates synonymy to be published by van Achterberg & Shaw (in prep.).

Aleiodes crassipes (Thomson, 1892)

Nomenclature:

\textit{Rogas crassipes} Thomson, 1892

Distribution: Wales

Notes: to be added by van Achterberg & Shaw (in prep.)

Aleiodes cruentus (Nees, 1834)

Nomenclature:

\textit{Rogas cruentus} Nees, 1834

Distribution: England

Aleiodes dissector (Nees, 1834)

Nomenclature:

\textit{Rogas dissector} Nees, 1834

\textit{aestivalis} (Vollenhoven, 1858, \textit{Phylax})

Distribution: England, Scotland
**Aleiodes fortipes** (Reinhard, 1863)

**Nomenclature:**
- *Rogas fortipes* Reinhard, 1863
- *freyi* (Hellén, 1927, *Rhagias*)

**Distribution:** England

**Notes:** to be added by van Achterberg & Shaw (in prep.)

**Aleiodes gastritor** (Thunberg, 1824)

**Nomenclature:**
- *Ichneumon gastritor* Thunberg, 1824
- *circumscriptus* misident., in part
- *testaceus* misident., in part

**Notes:** Distribution data are not given as this name covers an aggregate of at least four species in Britain (van Achterberg & Shaw, in prep.). Further, it is not clear to which the name *gastritor* should be applied. *Bracon testaceus* Spinola, 1808 is actually *Rogas luteus*, and ‘*Aleiodes testaceus* (Spinola)’ is not a valid taxon, although it has been applied to several small, orangeish *Aleiodes*, especially in the *gastritor* aggregate.

**Aleiodes grassator** (Thunberg, 1824)

**Nomenclature:**
- *Ichneumon grassator* Thunberg, 1824
- *carbonarius* Giraud, 1857
- *flavipalpis* (Thomson, 1892, *Rhagias*)

**Distribution:** England, Scotland

**Notes:** Anticipates synonymy to be published by van Achterberg & Shaw (in prep.).

**Aleiodes heterostigma** (Stelfox, 1953)

**Nomenclature:**
- *Rogas heterostigma* Stelfox, 1953

**Distribution:** Wales, Ireland

**Aleiodes hirtus** (Thomson, 1892)

**Nomenclature:**
- *Rogas hirtus* Thomson, 1892
Distribution: England, Scotland

Notes: To be added by van Achterberg & Shaw (in prep.); treated as a synonym of *pallidicornis* by Belokobylskij et al. (2003), following Papp (1985).

*Aleiodes modestus* (Reinhard, 1863)

Nomenclature:

* Rogas modestus* Reinhard, 1863
* piceus* (Fahringer, 1932, *Rhogas*)

Distribution: England, Scotland, Wales

*Aleiodes nigriceps* Wesmael, 1838

Distribution: England, Scotland, Wales, Ireland

Notes: To be added by van Achterberg & Shaw (in prep.); listed as a subspecies of *circumscriptus* in Taxapad (Yu et al., 2012), following Papp (1999c) and other authors.

*Aleiodes nigricornis* Wesmael, 1838

Distribution: England, Scotland, Wales, Ireland

*Aleiodes nobilis* (Haliday, 1834)

Nomenclature:

* Rogas nobilis* Haliday, 1834
* ductor* misident., in part
* medianus* (Thomson, 1892, *Rogas*)

Distribution: England, Scotland, Ireland

Notes: Brought out of synonymy with *ductor* by Achterberg (1997).

*Aleiodes pallidator* (Thunberg, 1824)

Nomenclature:

* Ichneumon pallidator* Thunberg, 1824
* ochraceus* (Curtis, 1834, *Rogas*)
* unicolor* Wesmael, 1838
* ?pellucens* (Telenga, 1941, *Rhogas*)

Distribution: England
Notes: some distribution data from Shaw (1977), Shaw (1981)

**Aleiodes pallidicornis** (Herrich-Schäffer, 1838)

Nomenclature:

*Rogas pallidicornis* Herrich-Schäffer, 1838  
*ductor* misident., in part

Distribution: Scotland

Notes: to be added by van Achterberg & Shaw (in prep.); specimen in BMNH (seen by MRS).

**Aleiodes pictus** (Herrich-Schäffer, 1838)

Nomenclature:

*Rogas pictus* Herrich-Schäffer, 1838  
*borealis* misident., in part  
*circumscriptus* misident., in part  
*nigriceps* misident., in part

Distribution: England, Scotland, Wales, Ireland

Notes: to be added by van Achterberg & Shaw (in prep.)

**Aleiodes praetor** (Reinhard, 1863)

Nomenclature:

*Rogas praetor* Reinhard, 1863  
*luteus* (Szépligeti, 1906, *Neorhogas*)

Distribution: England

**Aleiodes pulchripes** Wesmael, 1838

Distribution: England, Ireland, Isle of Man

Notes: some distribution data from Shaw (1979)

**Aleiodes punctipes** (Thomson, 1892)

Nomenclature:

*Rogas punctipes* Thomson, 1892

Distribution: Scotland, Wales, Ireland
**Aleiodes ruficornis** (Herrich-Schäffer, 1838)

**Nomenclature:**

- *Rogas ruficornis* Herrich-Schäffer, 1838
- *dimidiatus* misident.
- *gasterator* misident.

**Distribution:** England, Ireland

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**Aleiodes rugulosus** (Nees, 1811)

**Nomenclature:**

- *Bracon rugulosus* Nees, 1811
- *pictus* (Kokujev, 1898, *Rhogas*) preocc.

**Distribution:** England, Scotland, Wales, Ireland

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**Aleiodes seriatus** (Herrich-Schäffer, 1838)

**Nomenclature:**

- *Rogas seriatus* Herrich-Schäffer, 1838
- *vittiger* Wesmael, 1838
- *kuslitzkyi* (Tobias, 1976, *Rogas*)

**Distribution:** England, Ireland

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**Aleiodes signatus** (Nees, 1812)

**Nomenclature:**

- *Bracon signatus* Nees, 1812
- *geniculator* (Nees, 1834, *Rogas*)
- *annulipes* (Herrich-Schäffer, 1838, *Rogas*)
- *essen* Hellén, 1927

**Distribution:** England, Wales

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**Aleiodes similis** (Curtis, 1834)

**Nomenclature:**

- *Rogas similis* Curtis, 1834
- *circumscriptus* misident., in part
testaceus misident., in part
spathuliformis (Curtis, 1834, Rogas)
subucola (Curtis, 1834, Rogas)
armatus Wesmael, 1838

**Distribution:** England, Scotland, Ireland

**Notes:** The name *armatus* has been misapplied to a range of undescribed, medium-sized, orange species, at least three of which occur in Britain and Ireland and will be described by van Achterberg & Shaw (in prep.).

*Aleiodes testaceus* (Telenga, 1941)

**Nomenclature:**
*Heterogamus testaceus* Telenga, 1941

**Distribution:** England, Wales

**Notes:** to be added by van Achterberg & Shaw (in prep.)

*Aleiodes unipunctator* (Thunberg, 1824)

**Nomenclature:**
*Ichneumon unipunctator* Thunberg, 1824
*ductor* (Thunberg, 1824, *Ichneumon*)
*irregularis* Wesmael, 1838

**Distribution:** England, Scotland, Wales, Ireland

**Notes:** Anticipates synonymy to be published by van Achterberg & Shaw (in prep.).
**Aleiodes sp. L van Achterberg & Shaw, in prep.**

Nomenclature:
- *borealis* misident.
- *circumscriptus* misident., in part
- *nigriceps* misident., in part

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

Notes: To be added by van Achterberg & Shaw (in prep.); this species, whose name is not yet published (van Achterberg & Shaw, in prep.), is very common in the British Isles and M.R. Shaw det. labels (as *borealis*) have been left in several British collections (up to 2007). The true *A. borealis* (Thomson, 1892, Rogas) has not been found in the British Isles.

**Genus Heterogamus Wesmael, 1838**

Notes: Usually treated as a subgenus of *Aleiodes* (as in Taxapad: Yu et al. 2012) but Zaldivar-Riverón et al. (Zaldívar-Riverón et al. 2004, Zaldívar-Riverón et al. 2008b) have shown that, on the basis of venom apparatus characters and molecular sequence data, respectively, *Heterogamus* species form a clade distinct from *Aleiodes* species. Murray (1939) and Shaw (2000a) published some distribution records.

**Heterogamus dispar** (Haliday, 1833)

Nomenclature:
- *Rogas dispar* Haliday, 1833
- *dispar* (Curtis, 1834, Rogas) preocc.
- *crypticornis* (Wesmael, 1838, Aleiodes)

Distribution: England, Scotland, Wales, Ireland

**Heterogamus excavatus** Telenga, 1941

Nomenclature:
- *farmakena* Maláč, 1941

Distribution: England

Notes: Added by Shaw (2000a); Irish records (O’Connor et al. 1999) are erroneous (Shaw 2000a).
Tribe Clinocentrini van Achterberg, 1991

Genus Clinocentrus Haliday, 1833

Nomenclature:

CAMPTOCENTRUS Kriechbaumer, 1894
MICRORHOGAS Cameron, 1910
NEORHYSSALUS Baker, 1917

Notes: Nomenclature and distribution data from Belokobylskij (1995) and NMS.

species of Clinocentrus excluded from the British and Irish list:

[tenuicornis (Thomson, 1891, Exothecus)] A species of uncertain status (Belokobylskij, pers. comm. to MRS), listed as a synonym of excubitor in Taxapad (Yu et al. 2012), following Szépligeti (1906).

Clinocentrus brevicalcar (Thomson, 1891)

Nomenclature:

Exothecus brevicalcar Thomson, 1891

Distribution: England, Scotland

Clinocentrus cunctator (Haliday, 1836)

Nomenclature:

Rogas cunctator Haliday, 1836
analis (Wesmael, 1838, Exothecus)
gracilipes (Thomson, 1892, Exothecus)

Distribution: England, Scotland, Wales, Ireland

Clinocentrus excubitor (Haliday, 1836)

Nomenclature:

Rogas excubitor Haliday, 1836
marginellus (Wesmael, 1838, Exothecus)

Distribution: England, Scotland, Wales, Ireland
Clinocentrus exsertor (Nees, 1811)

Nomenclature:

- *Bracon exsertor* Nees, 1811
- *orbitator* (Nees, 1834, *Bracon*)
- *striolatus* (Thomson, 1891, *Exothecus*)
- *tarsalis* Ashmead, 1894

Distribution: England, Scotland

Clinocentrus hungaricus Szépligeti, 1906

Distribution: England, Scotland

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

Clinocentrus umbratilis Haliday, 1833

Nomenclature:

- *petiolaris* (Thomson, 1891, *Exothecus*)
- *polonicus* Fahringer, 1931

Distribution: England, Scotland, Ireland

Clinocentrus vestigator (Haliday, 1836)

Nomenclature:

- *Rogas vestigator* Haliday, 1836
- *stigmaticus* Marshall, 1897
- *jaroshevskyi* Telenga, 1941
- *obsoletus* (Hellén, 1957, *Oncophanes*)

Distribution: England, Scotland, Ireland, Isle of Man

Tribe Rogadini Förster, 1863

Nomenclature:

PELECYSTOMINI Viereck, 1918

Genus Rogas Nees, 1818

Nomenclature:

*PELECYSTOMA* Wesmael, 1838
RHOGAS Agassiz, 1846

Rogas luteus Nees, 1834

Nomenclature:

testaceus (Fabricius, 1798, Ichneumon) preocc.
testaceator (Thunberg, 1824, Ichneumon)

Genus Triraphis Ruthe, 1855

Notes: species of Triraphis excluded from the British and Irish list:

[tricolor (Wesmael, 1838, Pelecystoma); syn. solitarius (Watanabe, 1970, Pelecystoma); synonymy by Papp (1995a)] Listed by Huddleston (1978), probably on the basis of the host-parasitoid catalogue of Morley and Rait-Smith (1933), but this publication included non-British rearings from Lepidoptera that occur in Britain and there is no evidence that tricolor, a parasitoid of Apoda limacodes (Hufnagel) (Lepidoptera: Limacodidae), has ever been found in Britain or Ireland.

Sigalphinae

Subfamily Sigalphinae Haliday, 1833

Tribe Acampsini van Achterberg & Austin, 1992

Genus Acampsis Wesmael, 1835

Acampsis alternipes (Nees, 1816)

Nomenclature:

Sigalphus alternipes Nees, 1816

Distribution: England

Tribe Sigalphini Haliday, 1833

Genus Sigalphus Latreille, 1802

Nomenclature:

SPHAEROPYX Illiger, 1807
RHITIGASTER Wesmael, 1835
RHYTIDOCASTER Agassiz, 1846
Notes: species of Sigalphus excluded from the British and Irish list:

[irrorator (Fabricius, 1775, Ichneumon); syn. niger (Retzius, 1783, Ichneumon); syn. globulifer (Geoffroy, 1785, Ichneumon); irroratrix (Schulz, 1906, Sphaeropyx)] Shaw and Huddleston (1991) were unable to trace any British specimens.

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Author contributions

The sections on subfamilies Microgastrinae and Rogadinae are mainly the work of MRS, the section on Dacnusini (Alysiinae) is mainly the work of HCJG, who also contributed to the Alysiini and Opiinae sections. The rest of the work was a joint effort between GRB and MRS, with the editing done by GRB.

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Supplementary materials

Suppl. material 1: Checklist of British and Irish Hymenoptera

Authors: Broad, G.R., Shaw, M.R. & Godfray, H.C.J.
Data type: formatted text file
Brief description: Word document version of the checklist
Filename: Hym_checklist_7_Braconidae_March_2016_update.docx - Download file (369.71 kb)

Suppl. material 2: Checklist of British and Irish Braconidae

Authors: Broad, G.R., Shaw, M.R. & Godfray, H.C.J.
Data type: spreadsheet
Brief description: Excel spreadsheet version of the checklist
Filename: Braconidae checklist spreadsheet March 2016.xlsx - Download file (743.92 kb)