



## Taxonomic Paper

# Checklist of British and Irish Hymenoptera - Braconidae

Gavin R. Broad<sup>‡</sup>, Mark R. Shaw<sup>§</sup>, H. Charles J. Godfray<sup>|</sup>

<sup>‡</sup> The Natural History Museum, London, United Kingdom

<sup>§</sup> National Museums of Scotland, Edinburgh, United Kingdom

<sup>|</sup> University of Oxford, Oxford, United Kingdom

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

Academic editor: Pavel Stoev

Received: 17 Feb 2016 | Accepted: 11 Apr 2016 | Published: 21 Apr 2016

Citation: Broad G, Shaw M, Godfray H (2016) Checklist of British and Irish Hymenoptera - Braconidae.

Biodiversity Data Journal 4: e8151. doi: [10.3897/BDJ.4.e8151](https://doi.org/10.3897/BDJ.4.e8151)

## 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.

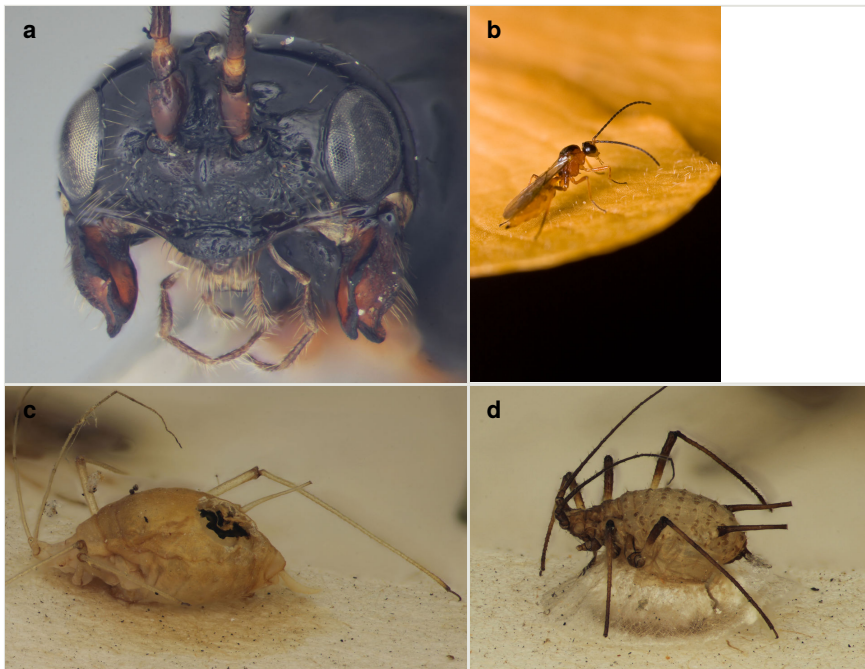


Figure 1.

Representative British Braconidae: Alysiinae and Aphidiinae

**a:** Face of *Alsysis 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)

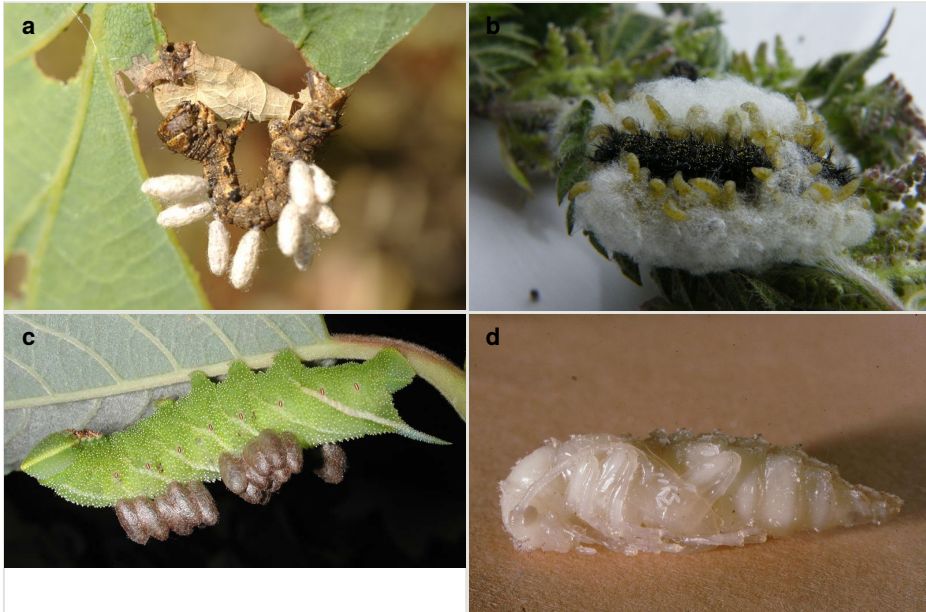


Figure 3.

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)

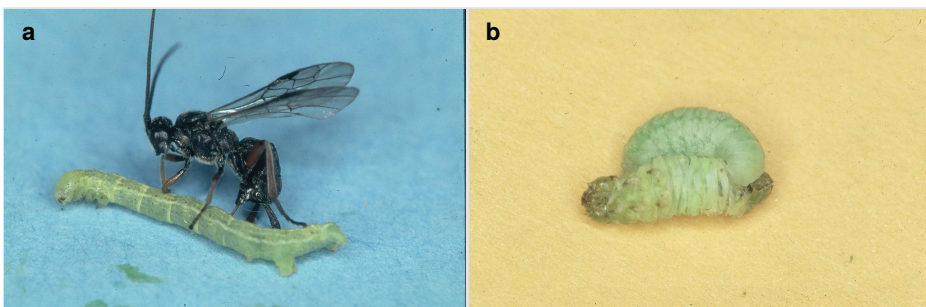


Figure 4.

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](#).

## 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

*nixon*i 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 *Bassus* l. was recognised as being a polyphyletic assemblage. Species are now being described in or reassigned to *Lytopylus*, *Therophilus* 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 *Bassus* 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. *rufiventris* (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:**

*Ichneumon 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.*victoris* (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

**? *Therophilus mediator* (Nees, 1814)**

**Nomenclature:**

*Microdus mediator* Nees, 1814

*lugubrador* (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:***Pentapleura 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 *Anisocyrta* Förster, 1863**

***Anisocyrta 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*)

*confluctum* (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*)

*stigmatalis* (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 *Aspilotas*. *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 intermediana* 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 *Adeluroloa*, *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

*SCOTIONEURUS* Provancher, 1886

*PTERUSA* Fischer, 1958; synonymy by Achterberg and Vikberg (2014)

*EUDINOSTIGMA* Tobias, 1986; synonymy by Wharton (2002)

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

#### **Nomenclature:**

*Aspilota alua* Stelfox & Graham, 1950

*alva* misspelling

**Distribution:** Ireland

***Dinotrema (Dinotrema) alysiae* 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) sternauleum* (Fischer, 1973)**

**Nomenclature:**

*Aspilota sternaulea* 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

**Distribution:** England, Scotland, Ireland

***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

**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

**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*KAHLIA* 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* Gurasashvili, 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.  
*rubriceps* 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.  
*causicola* Tobias, 1986

**Distribution:** Ireland

***Phaenocarpa (Phaenocarpa) trisulcata* Stelfox, 1950**

**Distribution:** Ireland

**Genus *Syncrasis* Förster, 1863**

**Nomenclature:**

*PHAENOLYTA* Förster, 1863

***Syncrasis fucicola* (Haliday, 1838)**

**Nomenclature:**

*Alysia fucicola* Haliday, 1838

**Distribution:** Ireland

***Syncrasis halidayi* (Förster, 1863)**

**Nomenclature:**

*Phaenolyta halidayi* Förster, 1863  
*fuscipes* 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 Dacnusiini Förster, 1863**

**Notes:** The classification of the Dacnusiini 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 *Coelinus* genus group (*Coelinus*, *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

*phaenicura* 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

*conjungens* 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

*GYROCAMP*A 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

*quadriiceps* (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

**Distribution:** Ireland

***Chorebus amasis* (Nixon, 1945)**

**Nomenclature:**

*Dacnusa amasis* Nixon, 1945

**Distribution:** England

***Chorebus ampliator* (Nees, 1834)**

**Nomenclature:**

*Alysia ampliator* 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 aphanta* 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

*caliope* (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

*diremtus* (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 fordii* (Nixon, 1954)**

Nomenclature:

*Dacnusa fordii* 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*)



**Distribution:** England

***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 iphias* (Nixon, 1943)**

**Nomenclature:**

*Dacnusa iphias* 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

*innanus* (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* (Burghel, 1960, *Dacnusa*)

**Distribution:** England, Ireland

***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 nigriscapوس* (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

***Coelinidea niger* (Nees, 1811)****Nomenclature:**

*Stephanus niger* Nees, 1811

*affinis* (Curtis, 1829, *Chaenon*)

*nigricans* (Westwood, 1835, *Chaenon*)

*olivieri* (Guérin-Ménéville, 1842, *Alysia*)

**Distribution:** England, Ireland

***Coelinidea obscurus* (Curtis, 1829)****Nomenclature:**

*Chaenon obscurus* Curtis, 1829

**Distribution:** England

***Coelinidea podagricus* (Haliday, 1839)****Nomenclature:**

*Alysia podagrica* Haliday, 1839

**Distribution:** Ireland

***Coelinidea ruficollis* (Herrich-Schäffer, 1838)****Nomenclature:**

*Coelinus ruficollis* Herrich-Schäffer, 1838

*procerus* (Haliday, 1839, *Alysia*)

**Distribution:** England

***Coelinidea viduus* (Curtis, 1829)****Nomenclature:**

*Chaenon viduus* Curtis, 1829

*ater* (Curtis, 1837, *Chaenon*) nom. nud.

**Distribution:** England, Ireland

**Genus *Coelinus* Nees, 1818****Nomenclature:**

*CHAENON* Curtis, 1829

*COPISURA* Schiødte, 1837

*COPIDURA* Förster, 1862

**Notes:** Griffiths (1964) proposed that *Polemochartus* and *Coelinidea* should be included as subgenera of *Coelinus*. Wharton and Austin (1991), Wharton (1994) and Kula (2008) supported the concept of an enlarged *Coelinus* 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.

### ***Coelinus 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

*PRIAPSIS* 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* Goureaux, 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 faeroeensis* (Roman, 1917)**

Nomenclature:

*Rhizarcha faeroeensis* 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

*haemorrhoea* (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:**

*Toxalea phryne* Nixon, 1954

**Distribution:** England, Scotland

***Exotela spinifer* (Nixon, 1954)**

**Nomenclature:**

*Toxalea 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  
*diminuens* (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*)  
*laticephalus* (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* (Györfi, 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:**

*infirmus* (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:**

*cirsii* 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  
*chrysanthemi* Marshall, 1896  
*lychnidis* Marshall, 1896  
*polygoni* Marshall, 1896  
*affinis* Quilis, 1931  
*baudysi* Quilis, 1931  
*discrytus* Quilis, 1931  
*merceti* Quilis, 1931  
*obscuriformis* Quilis, 1931  
*valentinus* Quilis, 1931  
*renominatus* Hincks, 1943  
*nigriteleus* Smith, 1944

**Distribution:** England, Wales, Ireland

***Aphidius microlophii* 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:**

*equiseticola* 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* Stárý, 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* Ratzeburg, 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:**

*tanacetii* Curtis, 1837 nom. nud.

*tanaceticola* Starý, 1963

**Notes:** Belokobylskij et al. (2003) treat *tanacetarius* as the valid name for *tanacetii*, 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. Pungertl (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, *Misaphidius*)

*orientalis* (Stary & 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* Stárý, 1960*****Diaeretellus ephippium* (Haliday, 1834)****Nomenclature:**

*Aphidius ephippium* Haliday, 1834

**Distribution:** England, Ireland

**Genus *Diaeretiella* Stárý, 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, *Misaphidius*)

*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:**

*PARAMONOTONUS* Stárý, 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 *Adialytus*.

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

*Aphidius fabarum* Marshall, 1896  
*aphidiperda* (Rondani, 1877, *Misaphidius*)  
*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 Enobakhare'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* (Stary, 1960)**

**Nomenclature:**

*Paraphidius juniperorum* Stary, 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*)

*lachnivorius* (Ashmead, 1906, *Aphidius*)

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

**Subgenus *Pauesia* Quilis Pérez, 1931**

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

**Nomenclature:**

*Aphidius infulatus* Haliday, 1834

*albiflagellaris* (Stary, 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

*praevisus* (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* Stary & 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 Stary (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* Stary, 1978**

**Distribution:** Wales

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

**Tribe Ephedrini Mackauer, 1961****Genus *Ephedrus* Haliday, 1833**

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

**Subgenus *Breviephedrus* Gärdenfors, 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* Stary, 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* Stary, 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* Stary, 1958*palaestinensis* Mackauer, 1959**Distribution:** England, Ireland***Ephedrus (Ephedrus) plagiator* (Nees, 1811)****Nomenclature:***Bracon plagiator* Nees, 1811*parvicornis* (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

**Distribution:** Wales

**Notes:** Added by Baker and Broad (2013); transferred to *Areopraon* by Tomanovic et al. (2006).

### **Genus *Dyscritulus* Hincks, 1943**

**Nomenclature:**

*DYSCRITUS* Marshall, 1896 preocc.

**Notes:** *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

### ***Dyscritulus pygmaeus* Mackauer, 1961**

### **Genus *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 exoletum* (Nees, 1811)**

**Nomenclature:**

*Bracon exoletum* Nees, 1811

*palitans* Muesebeck, 1956

***Praon flavinode* (Haliday, 1833)**

**Nomenclature:**

*Aphidius flavinode* Haliday, 1833

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

*glabrum* Starý & Schlinger, 1967



**Distribution:** England, Wales

***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* (Ratzeburg, 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)

**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)

***Blacometeorus 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 *Ganychorus* Haliday, 1835*****Blacus (Ganychorus) ambulans* Haliday, 1835**

**Distribution:** Ireland

***Blacus (Ganychorus) armatulus* Ruthe, 1861**

**Distribution:** England

***Blacus (Ganychorus) diversicornis* Nees, 1834****Nomenclature:**

*compar* Ruthe, 1861

**Distribution:** England, Ireland

***Blacus (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).

***Blacus (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

*politus* (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

### Genus *Schizoprymnus* Förster, 1863

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

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

### *Schizoprymnus ambiguus* (Nees, 1816)

**Nomenclature:**

*Sigalphus ambiguus* Nees, 1816

**Distribution:** England, Ireland

### *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).

### *Schizoprymnus obscurus* (Nees, 1816)

**Nomenclature:**

*Sigalphus obscurus* Nees, 1816

**Distribution:** England

### 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 *obscura* 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* (Förster, 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*Anasten* 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):

[*flavator* (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* Györfi, 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.

*glabratus* Fahringer, 1927

*apionis* Strand, 1928

*sylvanus* Greese, 1928

*kiritshenkoi* 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  
*maidli* 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

*fumigatus* Szépligeti, 1901; synonymy by Papp (2008a)

**Distribution:** England

***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

*quinqumaculatus* 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

*minus* 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:** *Braconminutator* auct. is *trucidator* Marshall (van Achterberg, pers. comm.).

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

**Distribution:** England, Scotland

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

***Bracon (Glabrobracon) nigricollis* (Wesmael, 1838)****Nomenclature:**

*Braco nigricollis* 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.

*aterrimus* 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  
*rytzensis* Niezabitowski, 1910  
*sueciensis* Fahringer, 1927  
*dimidiatus* Fahringer, 1928 preocc.  
*nigerrimus* Fahringer, 1928  
*rytzensis* Fahringer, 1928 preocc.  
*rytrocola* Strand, 1928  
*chinensis* Fahringer, 1929 preocc.  
*caucasicus* Telenga, 1936  
*collaris* Telenga, 1936 preocc.  
*meridionalis* Telenga, 1936  
*ornatulus* Telenga, 1936  
*rytzensis* 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*)

*vernalis* (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.

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

**Nomenclature:**

*Braco stabilis* Wesmael, 1838

*opacus* Stelfox, 1953 preocc.

**Distribution:** England, Ireland

**Subgenus *Lucobracon* Fahringer, 1927**

**Notes:** species of *Bracon* (*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 *Bracon* (*Lucobracon*). Swiss specimens identified as *strobilorum* by Papp in NMS and BMNH belong in *Bracon*.

***Bracon (Lucobracon) brachycerus* Thomson, 1892**

**Nomenclature:**

*kudsiricus* Papp, 1965

**Distribution:** England

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

***Bracon (Lucobracon) crassungula* Thomson, 1892**

**Distribution:** England

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

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

**Nomenclature:**

*Braco erraticus* Wesmael, 1838

*superciliosus* (Wesmael, 1838, *Braco*)  
*erythrostickus* 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 *pratermissus* 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

**Distribution:** Scotland

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

***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) erythrostictus* 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:**

*bengtssoni* 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

*tarsator* 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:

[*urinator* (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

## Cheloninae

### Subfamily Cheloninae Förster, 1863

#### Nomenclature:

ADELIINAE Viereck, 1918

ACAELIINAE 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 Cheloninae, as sister taxon to *Phanerotoma*.

### Tribe Chelonini Förster, 1863

### Genus *Ascogaster* Wesmael, 1835

#### Nomenclature:

*CASCOGASTER* 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. *mlokossewitschi* 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 abdinator* (Dahlbom, 1833)

#### Nomenclature:

*Chelonus abdinator* 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)

***Ascogaster canifrons* Wesmael, 1835****Nomenclature:**

*graniger* Thomson, 1892

*zernyana* Fahringer, 1925

**Distribution:** England, Ireland

***Ascogaster consobrina* Curtis, 1837**

**Distribution:** England, Scotland, Ireland

***Ascogaster dentifer* Tobias, 1976**

**Distribution:** England

**Notes:** added by Huddleston (1984)

***Ascogaster dispar* Fahringer, 1934****Nomenclature:**

*spinifer* Tobias, 1964

*kozlovi* Tobias, 1972

**Distribution:** England

**Notes:** added by Huddleston (1984)

***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* (Ratzeburg, 1852, *Chelonus*)

**Distribution:** England, Ireland



***Ascogaster rufipes* (Latreille, 1809)****Nomenclature:**

*Sigalphus rufipes* Latreille, 1809  
*elegans* (Nees, 1816, *Sigalphus*)  
*fasciata* (Dahlbom, 1833, *Chelonus*)  
*pallipes* (Herrich-Schäffer, 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:**

*?paricornis* Herrich-Schäffer, 1838

*thomsonii* Dalla Torre, 1898

*polonicus* Fahringer, 1934

*rectus* (Papp, 1971, *Microchelonus*)

**Distribution:** England, Scotland

**Notes:** Although *paricornis* 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) microphtalmus* 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)*flavitestacea* 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 tritonus* 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

*caenopachoides* 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

*yogoi* 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

*EURYPHRYMNUS* 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 *Ontsira* 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 eccoptogastris* (Ratzeburg, 1848)

#### Nomenclature:

*Bracon eccoptogastris* 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. = *eccoptogastris*, = *hylesini*, = *pinicola*). Listed in Huddleston (1978) as *eccoptogastris*.

**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*)

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

*mutillator* (Thunberg, 1824, *Ichneumon*)

*exannulatus* Ratzeburg, 1848

*ferrugatus* Goureau, 1866

*strandii* Fahringer, 1930

*breviterebrantus* Dutu-Lacatusu, 1956

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

***Spathius pedestris* 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 phymatodis* Fischer, 1966**

**Distribution:** England

**Notes:** NMS, det. Shaw, added in Fauna Europaea

***Spathius rubidus* (Rossius, 1794)**

**Nomenclature:**

*Ichneumon rubidus* Rossius, 1794

*umbrator* (Thunberg, 1824, *Ichneumon*) preocc,

*rugosus* Ratzeburg, 1848

*sculpturatus* Hellén, 1927

*depressus* Hedqvist, 1976

*bimaculatus* Telenga, 1941

**Distribution:** England, Scotland, Ireland

***Spathius umbratus* (Fabricius, 1798)**

**Nomenclature:**

*Ichneumon umbratus* Fabricius, 1798

*erythrocephalus* Wesmael, 1838

*curvicaudis* 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:

[*subsulcatus* (Thomson, 1895, *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.

***Centistes (Ancylocentrus) ater* (Nees, 1834)**

**Nomenclature:**

*Leiophron ater* Nees, 1834

*excrucians* (Haliday, 1835, *Leiophron*)

*lativalvis* (Jakimavičius, 1972, *Allurus*)

**Distribution:** England, Ireland

***Centistes (Ancylocentrus) collaris* (Thomson, 1895)**

**Nomenclature:**

*Leiophron collaris* Thomson, 1895

**Distribution:** England, Ireland

**Notes:** BMNH, det. Mason, Broad, added here

***Centistes (Ancylocentrus) edentatus* (Haliday, 1835)**

**Nomenclature:**

*Leiophron edentatus* Haliday, 1835

**Distribution:** England, Ireland

***Centistes (Ancylocentrus) nasutus* (Wesmael, 1838)**

**Nomenclature:**

*Eubadizon nasutus* Wesmael, 1838

*saxo* (Reinhard, 1862, *Leiophron*)

**Distribution:** England

**Notes:** some distribution data from Luff (1976a)

**Subgenus *Centistes* Haliday, 1835**

**Nomenclature:**

*ANCYLUS* Haliday, 1833

*ANCYLLUS* Haldeman, 1842

*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 *orchesia* 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 orchesia* (Curtis, 1833)**

**Nomenclature:**

*Leiophron orchesia* 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*)

*nocturnus* (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

*chrysopimuginis* 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

*halidai* 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



**Notes:** added by Haeselbarth (2008)

***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 & Stary, 1995**

**Distribution:** England

**Notes:** added by Haeselbarth (2008)

***Microctonus melanopus* Ruthe, 1856**

**Distribution:** England, Scotland, Ireland

**Notes:** added by Haeselbarth (2008)

***Microctonus parvicornis* 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

*cynthius* (Curtis, 1837, *Microctonus*) nom. nud.

*cynthius* 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 aphidiine, 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

***Syntretus zuijleni* van Achterberg & Haeselbarth, 2003**

**Distribution:** England, Scotland, Ireland

**Notes:** added by Achterberg and Haeselbarth (2003)

**Tribe Townesilitini Shaw, 1985****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).

**Subgenus *Streblocera* Westwood, 1833****Nomenclature:**

*LECYTHODELLA* Enderlein, 1912

***Streblocera* (*Streblocera*) *fulviceps* Westwood, 1833**

**Distribution:** England

***Streblocera* (*Streblocera*) *longiscapha* Westwood, 1882**

**Distribution:** England

**Subgenus *Eutanycerus* Förster, 1863****Nomenclature:**

*VILLOCERA* Chen & van Achterberg, 1997; synonymy by Belokobylskij (2000a)

***Streblocera (Eutanycerus) macroscapa* (Ruthe, 1856)****Nomenclature:**

*Microctonus macroscapus* Ruthe, 1856

*halidayana* (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:

*debilis* (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

*semyeticus* Jakimavičius, 1969

**Distribution:** England, Scotland

***Colastes (Colastes) incertus* (Wesmael, 1838)**

**Nomenclature:**

*Exotheclus 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:**

*Exotheclus 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:

?*adulator* (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, *Zelee*)  
*calcaratrix* (Schulz, 1906, *Zelee*)  
*fuscitarsis* (Bengtsson, 1918, *Phylacter*)  
*simillimus* (Enderlein, 1920, *Apatia*)  
*unicolor* (Enderlein, 1920, *Zelee*)  
*chlorophthalmus* (Nixon, 1938, *Zelee*)

**Distribution:** England

**Notes:** Nixon's description of *Zelee 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 *Zelee*).

**Subgenus *Chartolobus* van Achterberg, 1979*****Homolobus (Chartolobus) infumator* (Lyle, 1914)****Nomenclature:**

*Zelee infumator* Lyle, 1914  
*wesmaeli* (Bengtsson, 1918, *Phylacter*)  
*japonicus* (Watanabe, 1932, *Zelee*)

**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:**

*Zelee flagitator* Curtis, 1837

*geminator* (Lyle, 1914, *Zelee*)

**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*)*insularis* 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).

***Macrocentrus 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*.***Macrocentrus blandus* Eady and Clark, 1964****Distribution:** England, Scotland, Ireland***Macrocentrus cingulum* Brischke, 1882****Nomenclature:***grandii* Goidanich, 1937*gifuensis* misident.**Distribution:** England***Macrocentrus 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***Macrocentrus 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*)*iridescent* 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.]

### ***Meteorus 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, *ZeZe*)

*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, *Zelee*)  
*xanthomelas* (Wesmael, 1835, *Perilitus*)  
*rubriceps* (Ratzeburg, 1844, *Perilitus*)  
*confinis* Ruthe, 1862  
*consors* Ruthe, 1862  
*fallax* Ruthe, 1862  
*liquis* Ruthe, 1862  
*pleuralis* Ruthe, 1862  
*crassicus* 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, *Zelee*)

*formosus* (Wesmael, 1835, *Perilitus*)

*orchesia* (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, *Zelee*) 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

*graefferi* 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

*pentheri* 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

***Zeletaligatus* (Haliday, 1835)****Nomenclature:**

*Meteorus caligatus* Haliday, 1835  
*neesii* (Ruthe, 1862, *Meteorus*)  
*alaskensis* (Ashmead, 1902, *Dyscoletes*)  
*sibiricus* (Fahringer, 1930, *Meteorus*)

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

***Zeletchlorophthalmus* (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

***Zeletdeceptor* (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*, *Diolcogaster*, *Hygroplitis*, *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 carpatus* (Say, 1836)**

Nomenclature:

*Microgaster carpata* Say, 1836

*solitarius* (Ashmead, 1900)

*hawaiiensis* (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

*cruciatus* (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)

*lictorius* (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)

*epinotica* (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. *iartas* (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

*lilae* (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

*abila* (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 faucula* (Nixon, 1972)**

**Nomenclature:**

*Apanteles faucula* Nixon, 1972

**Distribution:** England

***Dolichogenidea gagates* (Nees, 1834)****Nomenclature:**

*Microgaster gagates* Nees, 1834

**Distribution:** England

***Dolichogenidea glabra* (Papp, 1978)****Nomenclature:**

*Apanteles glaber* Papp, 1978

**Distribution:** England, Scotland

**Notes:** added by Shaw (2012)

***Dolichogenidea gracilariae* (Wilkinson, 1940)****Nomenclature:**

*Apanteles gracilariae* Wilkinson, 1940

**Distribution:** England, Isle of Man

***Dolichogenidea halidayi* (Marshall, 1872)****Nomenclature:**

*Apanteles halidayi* Marshall, 1872

*albipennis* (Haliday, 1834) preocc.

*halidaii* misspelling

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

***Dolichogenidea hilaris* (Haliday, 1834)****Nomenclature:**

*Microgaster hilaris* Haliday, 1834

**Distribution:** Ireland

***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

*consersae* (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)*susplicax* (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

*euphorbiae* (Bouché, 1834, *Microgaster*)

*vinulae* (Bouché, 1834, *Microgaster*)

*harpyiae* (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 cajae* (Bouché, 1834)****Nomenclature:**

*Microgaster cajae* Bouché, 1834

*difficilis* (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 *rubripes* 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

*eulipsis* 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, 1899, *Apanteles*)*nawaii* (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*)

*creata* (Balevski, 1980, *Apanteles*)

**Distribution:** England

***Cotesia melitaeorum* (Wilkinson, 1937)**

**Nomenclature:**

*Apanteles melitaeorum* Wilkinson, 1937

*melittaeorum* 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 *cajae* in Taxapad (Yu et al. 2012), following Marshall (1885), who listed *cajae* 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*)

*beshtai* (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*)  
*araneorum* (Goureau, 1908, *Apanteles*) nom. nud.  
*mamestrae* (Matsumura, 1908, *Apanteles*)  
*simulans* (Lyle, 1917, *Apanteles*)  
*claustrata* (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 zygaeenarum* (Marshall, 1885)**

**Nomenclature:**

*Apanteles zygaeenarum* 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:

[*thompsoni* (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

***Glyptapanteles mygdonia* (Nixon, 1973)****Nomenclature:**

*Apanteles mygdonia* Nixon, 1973

**Distribution:** England, Scotland, Ireland

***Glyptapanteles octonarius* (Ratzeburg, 1852)****Nomenclature:**

*Microgaster octonarius* Ratzeburg, 1852

*stauropodis* (Bridgman, 1889, *Apanteles*)

*lucifugus* (Lyle, 1917, *Apanteles*)

**Distribution:** England

***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

***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; ?*ruficoxis* 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.

*bengtssoni* 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:** *Micropoltis 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, *Dapsilotoma*)**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*)

*maneali* 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

*dryochaes* 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:

*GIARDINAIA* 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

*AGNOPIUS* 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* Königsman, 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:**

*RHABDOSPILOTUS* 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

**Distribution:** Ireland

***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*)

*palaeartcticus* 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.*ultor* (Förster, 1863, *Zetetes*)*ultor* (Fischer, 1957, *Opius*) preocc.*jonaitisi* (Jakimavičius, 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:**

*Opius 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:**

*Opius macrocerus* Thomson, 1895

*hians* (Stelfox, 1949, *Opius*)

**Distribution:** England, Scotland, Ireland

### Subgenus *Xynobius* Förster, 1863

**Nomenclature:**

*ACLISIS* Förster, 1863

*HOLCONOTUS* Förster, 1863

*AULONOTUS* Ashmead, 1900

*ERISTERNAULAX* Viereck, 1914

*XYNObIOTENES* Fischer, 1998

**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, *Dapsilarthra*)

**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 *Phaedorotoma* 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 *Phaedorotoma* 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

*gyoerfii* 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:**

*dureseai* 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  
*NEOEPHEDRUS* Samanta, Tamili, Saha & Raychaudhuri, 1983  
*ADONTOPIUS* Fischer, 1984  
*KAINOPAEOPUS* Fischer, 1987  
*MILLENIOPUS* 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*)

*hydrelliana* (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* (Förster, 1863)****Nomenclature:**

*Opius depeculator* Förster, 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).

***Phaedorotoma exigua* (Wesmael, 1835)**

**Nomenclature:**

*Opius exiguus* Wesmael, 1835

**Distribution:** England, Ireland

***Phaedorotoma 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 *Phaedorotoma*, by van Achterberg (in prep.).

***Phaedorotoma fasciata* (Thomson, 1895)**

**Nomenclature:**

*Opius fasciatus* Thomson, 1895

*comparanda* (Fischer, 1958, *Opius*)

**Distribution:** England

***Phaedorotoma heringi* (Fischer, 1962)**

**Nomenclature:**

*Opius heringi* Fischer, 1962

**Distribution:** Ireland

***Phaedorotoma instabiloides* (Fischer, 1959)**

**Nomenclature:**

*Opius instabiloides* Fischer, 1959

**Distribution:** Ireland

***Phaedorotoma minusculae* (Fischer, 1967)**

**Nomenclature:**

*Opius minusculae* Fischer, 1967

**Distribution:** England

***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)

***Phaedorotoma 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

***Phaedorotoma recondes* van Achterberg, 2004****Nomenclature:**

*reconditor* misident.

**Notes:** Added by van Achterberg in [Fauna Europaea](#); 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.

***Phaedorotoma 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 *Phaedorotoma*, by van Achterberg (in prep.).

***Phaedorotoma rex* (Fischer, 1958)****Nomenclature:**

*Opius rex* Fischer, 1958

**Distribution:** England

***Phaedorotoma rudiformis* (Fischer, 1958)****Nomenclature:**

*Opius rudiformis* Fischer, 1958

*uligiloci* (Fischer, 2006, *Opius*); synonymy by Achterberg (2014)

**Distribution:** England

***Phaedorotoma staryi* Fischer, 1958**

**Nomenclature:**

*sitagrus* Papp, 1982

**Distribution:** England, Scotland

***Phaedorotoma tacita* (Haliday, 1837)**

**Nomenclature:**

*Opius tacitus* Haliday, 1837

**Distribution:** England

**Notes:** omitted by Huddleston (1978)

***Phaedorotoma variegata* (Szepligeti, 1896)**

**Nomenclature:**

*Opius variegatus* Szepligeti, 1896

**Distribution:** England, Scotland, Ireland

**Genus *Rhogadopsis* Brèthes, 1913**

**Nomenclature:**

*LISSOSEMA* Fischer, 1972

**Notes:** Raised from synonymy with *Phaedorotoma* 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 leptcephalus* Hartig, 1838****Nomenclature:**

*obscurator* misident.

*rugulosus* Fahringer, 1937

*hyperboreus* Hellén, 1958

**Distribution:** Ireland

**Notes:** Although Taeger (1989) clarified the identity of *obscurator* auctt. as *leptcephalus*, 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

*FOLCHINIA* Kieffer, 1906

*PARAMBOLUS* Dahl, 1912

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

[*biglumis* (Haliday, 1836, *Rogas*); syn. *rosenhaueri* (Ratzeburg, 1852, *Pezomachus*); *dubius* (Fitch, 1885, *Araphis*); *imminens* (Fitch, 1885, *Araphis*)] Included as British in [Fauna Europaea](#) and Taxapad (Yu et al. 2012) (but not by Huddleston 1978); this seems to be on the basis of Fitch's descriptions of the synonymous names *dubius* and *imminens* in Marshall's (Marshall 1885) monograph of British Braconidae. However, the types of Fitch's species are from the Ruthe collection of German material and we have seen no British or Irish specimens of *biglumis*.

## 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 mediator* (Haliday, 1836)**

**Nomenclature:**

*Rogas mediator* 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 *mediator* 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 *mediator* 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 exiguus* (Marshall, 1888)

#### Nomenclature:

*Euchasmus exiguus* Marshall, 1888

Distribution: England

### Genus *Proacrisis* Tobias, 1983

**Notes:** Treated as a synonym of *Acrisis* in [Fauna Europaea](#), as a separate genus by Belokobylskij 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 tobiasi* (Zaykov, 1980)****Nomenclature:**

*Oncophanes tobiasi* 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.)

***Aleiodes assimilis* (Nees, 1812)****Nomenclature:**

*Bracon assimilis* Nees, 1812

*bicolor* misident., in part

*zygaenae* (Nees, 1834, *Rogas*)

**Distribution:** England, Scotland, Ireland

**Notes:** added by Schwarz and Shaw (2000)

***Aleiodes aterrimus* (Ratzeburg, 1852)****Nomenclature:**

*Bracon aterrimus* Ratzeburg, 1852

*grandis* Giraud, 1857

**Distribution:** England

***Aleiodes bicolor* (Spinola, 1808)****Nomenclature:**

*Bracon bicolor* Spinola, 1808

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

***Aleiodes cantherius* (Lyle, 1919)****Nomenclature:**

*Rhogas cantherius* Lyle, 1919

**Distribution:** England

***Aleiodes circumscriptus* (Nees, 1834)****Nomenclature:**

*Rogas circumscriptus* Nees, 1834

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

**Notes:** Sensus neotype (to be published by van Achterberg & Shaw, in prep.).

***Aleiodes compressor* (Herrich-Schäffer, 1838)****Nomenclature:**

*Rogas compressor* Herrich-Schäffer, 1838

*unicolor* (Wesmael, 1838, *Petalodes*) preocc.

**Distribution:** England, Scotland, Wales

***Aleiodes coxalis* (Spinola, 1808)****Nomenclature:**

*Rogas coxalis* Spinola, 1808

*ater* (Curtis, 1834, *Rogas*)

*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:**

*Rogas crassipes* Thomson, 1892

**Distribution:** Wales

**Notes:** to be added by van Achterberg & Shaw (in prep.)

***Aleiodes cruentus* (Nees, 1834)****Nomenclature:**

*Rogas cruentus* Nees, 1834

**Distribution:** England

***Aleiodes dissector* (Nees, 1834)****Nomenclature:**

*Rogas dissector* Nees, 1834

*aestivalis* (Vollenhoven, 1858, *Phylax*)

**Distribution:** England, Scotland

***Aleiodes fortipes* (Reinhard, 1863)****Nomenclature:**

*Rogas fortipes* Reinhard, 1863

*freyi* (Hellén, 1927, *Rhogas*)

**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, *Rogas*)

**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

***Aleiodes rugulosus* (Nees, 1811)****Nomenclature:**

*Bracon rugulosus* Nees, 1811

*pictus* (Kokujev, 1898, *Rhogas*) preocc.

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

***Aleiodes seriatus* (Herrich-Schäffer, 1838)****Nomenclature:**

*Rogas seriatus* Herrich-Schäffer, 1838

*vittiger* Wesmael, 1838

*kuslitzkyi* (Tobias, 1976, *Rogas*)

**Distribution:** England, Ireland

***Aleiodes signatus* (Nees, 1812)****Nomenclature:**

*Bracon signatus* Nees, 1812

*geniculator* (Nees, 1834, *Rogas*)

*annulipes* (Herrich-Schäffer, 1838, *Rogas*)

*essenii* Hellén, 1927

**Distribution:** England, Wales

***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 unguar* (Thomson, 1892)**

**Nomenclature:**

*Rogas unguar* Thomson, 1892

**Distribution:** England, Wales, Ireland

**Notes:** To be added by van Achterberg & Shaw (in prep.); English and Welsh records from specimens seen by MRS in, respectively, the Hope Department, Oxford, and Doncaster Museum.

### ***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, *Exotheclus*)] 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 brevicealcar* (Thomson, 1891)****Nomenclature:**

*Exotheclus brevicealcar* Thomson, 1891

**Distribution:** England, Scotland

***Clinocentrus cunctator* (Haliday, 1836)****Nomenclature:**

*Rogas cunctator* Haliday, 1836

*analis* (Wesmael, 1838, *Exotheclus*)

*gracilipes* (Thomson, 1892, *Exotheclus*)

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

***Clinocentrus excubitor* (Haliday, 1836)****Nomenclature:**

*Rogas excubitor* Haliday, 1836

*marginellus* (Wesmael, 1838, *Exotheclus*)

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

***Clinocentrus exsertor* (Nees, 1811)****Nomenclature:***Bracon exsertor* Nees, 1811*orbitor* (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

*RHYTIDOGASTER* 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.

## Acknowledgements

Kees van Achterberg kindly answered many braconid queries and provided much advice on the classification of Opiinae. Natalie Dale-Skey did a lot of valuable technical work on getting the data from text files into import spreadsheets. We are very grateful to the photographers who have let us use their lovely images.

## Author contributions

The sections on subfamilies Microgastrinae and Rogadinae are mainly the work of MRS, the section on Dacnusiini (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, MR. & 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)