



## Taxonomic Paper

# Checklist of British and Irish Hymenoptera - Platygastroidea

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## Abstract

## Background

A revised checklist of the British and Irish Platygastroidea (Platygastridae) substantially updates the previous comprehensive checklist, dating from 1978. Distribution data (i.e. occurrence in England, Scotland, Wales, Ireland and the Isle of Man) is reported where known.

## New information

A total of 381 British and Irish Platygastroidea represents a 47% increase on the number of British and Irish species reported in 1978.

## Keywords

Platygastridae, Platygastrinae, Scelionidae, Sparasionidae, Scelioninae, Sceliotrachelinae, Teleasinae, Telenominae, fauna

## Introduction

This paper continues the series of checklists of the Hymenoptera of Britain and Ireland, starting with Broad and Livermore (2014a), Broad and Livermore (2014b) and Liston et al. (2014). The Introduction to the series (Broad 2014) sets out the background and rationale. Although there have been no comprehensive revisions of the majority of the platygastroid fauna there have been relatively recent catalogues of the Irish (O'Connor et al. 2004, O'Connor and Notton 2013) and British and Irish (Buhl and Notton 2009) faunas and a large body of taxonomic works describing and redescribing species that occur in the British Isles (e.g. Buhl 1995a, Buhl 1997, Buhl 2009b, Buhl 2009a, Buhl and Bennett 2009, Buhl and O'Connor 2010a, Buhl and O'Connor 2010c, Buhl and O'Connor 2011c, Mineo and O'Connor 2009, Notton 2006). The British and Irish list, at 381 confirmed species, is now 47% larger than in 1978 and there are probably many more species awaiting discovery.

Figs 1, 2 show some representative platygastroids. The Scelionidae (subfamilies Scelioninae, Teleasinae and Telenominae in Britain) and Sparasionidae comprise egg parasitoids, utilising a range of insects and spiders as hosts and acting as idiobiont endoparasitoids. In contrast, the vast majority of the Platygastriidae (Platygastrinae and Sceliotrachelinae) are koinobiont egg-larval endoparasitoids of Cecidomyiidae gall midges (Diptera). A conspicuous exception is the genus *Amitus*, which are parasitoids of whiteflies (Hemiptera: Aleyrodidae) (Gauld and Bolton 1988 summarise the biology of Platygastroidea). As a consequence of their host ranges, platygastroids are generally small and rather neglected. Noyes et al. (1999) offer a fairly recent guide to the scattered identification literature. A number of species are used in biological control programmes (Orr 1988).



Figure 1.

Representative British Platygastriidae: Platygastrinae. *Inostemma mosellanae* Vlug det. D.G. Notton, female, England, Herts., Broadbalk, 1950, coll. H.F. Barnes, NHMUK010209581.



Figure 2.

Representative British Scelionidae: Scelioninae. *Scelio rugulosus* Latreille det. A. Polaszek, female, England, Bucks., Ivinghoe Beacon SU963161, 22.8.2009, coll. A.M. George, NHMUK010209580.

It has been recognised for some time that the traditional Scelionidae are paraphyletic with respect to the Platygastriidae s.s. (e.g. Austin and Field 1997, Austin et al. 2005). A molecular phylogenetic study confirmed the paraphyly of 'Scelionidae' (Murphy et al. 2007) but the authors did not recommend taxonomic changes as the taxon sampling was limited. Despite this, Sharkey (2007) regarded the Platygastroidea as comprising one family, Platygastriidae. This treatment has been followed, with caveats regarding the uncertainty in subfamily classification, in recent taxonomic works (e.g. Johnson et al. 2009, Talamas et al. 2009). In line with some other recent works (e.g. Ortega-Blanco et al. 2014, Talamas et al. 2015) we recognise Scelionidae as a separate family again, but recognising that some basal platygastroid groups previously classified as Scelionidae should be recognised at the family level, i.e. Nixonidae and Sparasionidae, as Engel (2015) has also done. Such a classification system is much more informative than a single family for this biologically diverse superfamily, emphasising distinct biological differences between Platygastriidae and the other families; maintains recognisable groups; acknowledges that the traditional Scelionidae is paraphyletic with respect to Platygastriidae; and formally treating Sparasionidae - and the extralimital Nixonidae - as separate families is congruent with the phylogenetic hypotheses presented so far.

## Materials and methods

Buhl and Notton (2009) revised the British and Irish checklist of Platygastriidae and this forms the basis for the nomenclature and distribution data recorded here. Additional records from Buhl and O'Connor (2010a), Buhl and O'Connor (2010b), Buhl and O'Connor (2011b), Buhl and O'Connor (2012a), Buhl and O'Connor (2012b) and a few from P. Buhl.

Dates of description and original combinations follow Vlug (1995). Nomenclature for Scelionidae mostly follows Johnson (1992) and the online [Platygastroidea of the World](#), maintained by N.F. Johnson. Other useful works on these subfamilies include O'Connor et al. (2004), Notton (2006), O'Connor and Notton (2013). Synonymy post-Johnson (1992) and Vlug (1995) is referenced; we have tried to account for every name on the 1978 checklist (Fergusson 1978) and all additions to the fauna since then have been referenced. A more complete methodology can be found in Broad (2014). The following conventions and abbreviations are used here:

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

BMNH Natural History Museum, London

? 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 unknown or doubtful application

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

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

nom. nud. *nomen nudum*, an unavailable name

preocc. name preoccupied (junior homonym)

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

unavailable not meeting the requirements of the International Code of Zoological Nomenclature

var. variety, only available as a valid name under the provisions of article 45.6 of the ICZN

Alternative versions of the checklist, as a formatted Word document and Excel spreadsheet, are provided here in the supplementary materials: Suppl. materials 1, 2.

Photographs were taken using a Canon EOS 450D digital camera attached to a Leica MZ12 stereomicroscope and partially focused images were combined using Helicon Focus v.4.80 software.

## Platygastriidae

Superfamily PLATYGASTROIDEA Haliday, 1833

Family Platygastriidae Haliday, 1833

Subfamily Platygastriinae Haliday, 1833

Genus *Acerotella* Masner, 1964

*Acerotella boter* (Walker, 1838)

Nomenclature:

*Inostemma boter* Walker, 1838

Distribution: Ireland, Isle of Man

*Acerotella humilis* (Kieffer, 1913)

Nomenclature:

*Acerota humilis* Kieffer, 1913

Distribution: Ireland

Notes: added by Buhl and O'Connor (2012c)

Genus *Amblyaspis* Förster, 1856

*Amblyaspis abas* (Walker, 1835)

Nomenclature:

*Platygaster abas* Walker, 1835

Distribution: England, Scotland

*Amblyaspis belus* (Walker, 1835)

Nomenclature:

*Platygaster belus* Walker, 1835

Distribution: Ireland

***Amblyaspis crates* (Walker, 1835)****Nomenclature:**

*Platygaster crates* Walker, 1835

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

***Amblyaspis nereus* (Walker, 1835)****Nomenclature:**

*Platygaster nereus* Walker, 1835

**Distribution:** England, Ireland

***Amblyaspis otreus* (Walker, 1835)****Nomenclature:**

*Platygaster otreus* Walker, 1835

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

***Amblyaspis prorsa* (Walker, 1835)****Nomenclature:**

*Platygaster prorsa* Walker, 1835

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

***Amblyaspis roboris* (Haliday, 1835)****Nomenclature:**

*Platygaster roboris* Haliday, 1835

*lasiophila* Kieffer, 1913

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

***Amblyaspis rufistilus* Kieffer, 1913**

**Distribution:** Scotland

***Amblyaspis rufithorax* Kieffer, 1913**

**Distribution:** England

***Amblyaspis rufiventris* Kieffer, 1913**

**Distribution:** Scotland

***Amblyaspis rufopetiolata* Kieffer, 1913**

**Distribution:** England

**Notes:** PB regards *rufopetiolata* as a valid species, not a subspecies of *lasiophila*, although he has not seen the type.

***Amblyaspis scelionoides* (Haliday, 1835)**

**Nomenclature:**

*Platygaster scelionoides* Haliday, 1835

*furius* (Walker, 1835, *Platygaster*)

*fuscicornis* Thomson, 1859

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

***Amblyaspis scutellaris* Kieffer, 1904**

**Distribution:** England

**Notes:** British specimens have been assigned to the subspecies *hyalina* Kieffer, 1914 (Buhl and Notton 2009).

***Amblyaspis tritici* (Walker, 1835)**

**Nomenclature:**

*Platygaster tritici* Walker, 1835

**Distribution:** England, Scotland, Ireland

***Amblyaspis vestina* (Walker, 1835)**

**Nomenclature:**

*Platygaster vestinus* Walker, 1835

**Distribution:** England

***Amblyaspis vitellinipes* Kieffer, 1913**

**Distribution:** Scotland

**Genus *Anopedias* Förster, 1856*****Anopedias lacustris* Kieffer, 1926**

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

**Notes:** added by O'Connor et al. (2004)

***Anopedias sundholmi* Huggert, 1974**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Anopedias tritonus* Thomson, 1859**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

**Genus *Ceratacis* Thomson, 1859*****Ceratacis cochleata* (Walker, 1835)****Nomenclature:**

*Platygaster cochleatus* Walker, 1835

*fillicornis* (Haliday, 1835, *Platygaster*)

*munki* (Buhl, 1994, *Platygaster*)

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

***Ceratacis flavipes* Thomson, 1859**

**Distribution:** England, Scotland, Ireland

**Notes:** added by Buhl and Notton (2009)

***Ceratacis laricis* (Haliday, 1835)****Nomenclature:**

*Platygaster laricis* Haliday, 1835

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



**Genus *Euxestonotus* Fouts, 1925****Nomenclature:**

*XESTONOTUS* Förster, 1856 preocc.

*AXESTONOTUS* Kieffer, 1926

*EOXESTONOTUS* Debauche, 1947

***Euxestonotus clavicornis* Buhl, 1995**

**Distribution:** England, Scotland

**Notes:** added by Buhl and Notton (2009)

***Euxestonotus error* (Fitch, 1861)****Nomenclature:**

*Platygaster error* Fitch, 1861

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

**Notes:** Added by Milne (1960). Overlooked by Fergusson (1978) and by Buhl and Notton (2009).

***Euxestonotus hasselbalchi* Buhl, 1995**

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

**Notes:** added by Buhl (1995b)

***Euxestonotus parallelus* Kieffer, 1913**

**Distribution:** Scotland

**Genus *Gastrotrypes* Brues, 1922*****Gastrotrypes spatulatus* Brues, 1922**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

**Genus *Inostemma* Haliday, 1833****Nomenclature:**

*PSILUS* Jurine, 1807 preocc.

*ACEROTA* Förster, 1856

*CERATOPSILUS* Kieffer, 1913

*BRACHINOSTEMMA* Kieffer, 1916

*BRACHYNOSTEMMA* Risbec, 1953; incorrect subsequent spelling (Notton 2010)

*INOCEROTA* Szelényi, 1938

***Inostemma boscii* (Jurine, 1807)**

**Nomenclature:**

*Psilus boscii* Jurine, 1807

**Distribution:** Ireland, Isle of Man

***Inostemma curtum* Szelényi, 1938**

**Distribution:** England, Ireland

**Notes:** added by O'Connor et al. (2004)

***Inostemma favo* Walker, 1838**

**Distribution:** Ireland

***Inostemma frivaldskyi* Szelényi, 1938**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2011b)

***Inostemma hispo* Walker, 1838**

**Distribution:** England, Ireland

***Inostemma hyperici* Debauche, 1947**

**Distribution:** Ireland

**Notes:** Added by O'Connor et al. (2004). Buhl and Notton (2009) record specimens tentatively identified as *hyperici* from England and Scotland.

***Inostemma lycon* Walker, 1835**

**Distribution:** England

***Inostemma melicerta* Walker, 1835**

Distribution: England, Ireland

***Inostemma menippus* Walker, 1835**

Distribution: England

***Inostemma mosellanae* Vlug, 1991**

Distribution: England

Notes: Added by Buhl and Notton (2009); Fig. 1.

***Inostemma piricola* Kieffer, 1906**

Distribution: England

Notes: Added by Barnes (1948). Omitted by Fergusson (1978).

***Inostemma reticulatum* Szelényi, 1938**

Distribution: England

Notes: added by Buhl and Notton (2009)

***Inostemma spinulosum* Kieffer, 1916**

Distribution: England, Ireland

***Inostemma walkeri* Kieffer, 1914**

Distribution: England, Scotland, Ireland

**Genus *Iphitrachelus* Haliday, 1835*****Iphitrachelus gracilis* Masner, 1957**

Distribution: England

***Iphitrachelus lar* Haliday, 1835**

Distribution: England, Scotland, Ireland, Isle of Man

**Genus *Isocybus* Förster, 1856*****Isocybus ascendens* Kieffer, 1913**

Distribution: Scotland

***Isocybus cameroni* Kieffer, 1913**

Distribution: Scotland

***Isocybus compressus* Kieffer, 1913**

Distribution: Scotland

***Isocybus cotta* (Walker, 1835)**

Nomenclature:

*Platygaster cotta* Walker, 1835

Distribution: England, Scotland

***Isocybus erato* (Walker, 1835)**

Nomenclature:

*Platygaster erato* Walker, 1835

Distribution: England, Ireland

***Isocybus grandis* (Nees, 1834)**

Nomenclature:

*Platygaster grandis* Nees, 1834

Distribution: England

***Isocybus horizontalis* Kieffer, 1913**

Distribution: Scotland

***Isocybus matuta* (Walker, 1835)**

Nomenclature:

*Platygaster matuta* Walker, 1835

Distribution: England

***Isocybus pyramidalis* Kieffer, 1913**

**Distribution:** Scotland

***Isocybus trochanteratus* Thomson, 1859*****Isocybus walkeri* Kieffer, 1926**

**Distribution:** England, Scotland, Ireland

**Genus *Isostasius* Förster, 1856****Nomenclature:**

*MONOCRITA* Förster, 1856

*TRISINOSTEMMA* Kieffer, 1914

***Isostasius inserens* (Kirby, 1800)****Nomenclature:**

*Ichneumon inserens* Kirby, 1800

**Distribution:** England

***Isostasius punctiger* (Nees, 1834)****Nomenclature:**

*Platygaster punctiger* Nees, 1834

*atinus* (Walker, 1835, *Inostemma*)

*scrutator* (Walker, 1835, *Inostemma*)

**Distribution:** England, Ireland

***Isostasius* sp.**

**Distribution:** England, Wales

**Notes:** Recorded by Buhl and Notton (2009) as *Isostasius inserens* sensu Kozlov, 1978, not *inserens* (Kirby, 1800).

**Genus *Leptacis* Förster, 1856****Nomenclature:**

*MIRAMBLYASPIS* Dodd, 1914

*PROSAMBLYASPIS* Kieffer, 1926

***Leptacis ariadne* Buhl, 1999**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Leptacis coryphe* Buhl, 1998**

**Distribution:** Ireland

**Notes:** added by Buhl and Notton (2009)

***Leptacis halia* (Walker, 1835)**

**Nomenclature:**

*Platygaster halia* Walker, 1835

**Distribution:** England, Ireland

***Leptacis laodice* (Walker, 1835)**

**Nomenclature:**

*Platygaster laodice* Walker, 1835

*buchi* Buhl, 1997

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

***Leptacis lignicola* Kieffer, 1916**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Leptacis nice* (Walker, 1835)**

**Nomenclature:**

*Platygaster nice* Walker, 1835

**Distribution:** England

***Leptacis nydia* (Walker, 1835)**

**Nomenclature:**

*Platygaster nydia* Walker, 1835

*torispinula* Huggert, 1980

**Distribution:** England

***Leptacis orchymonti* (Debauche, 1947)**

**Nomenclature:**

*Anacoryphe orchymonti* Debauche, 1947

*Leptacis*

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

***Leptacis ozines* (Walker, 1835)**

**Nomenclature:**

*Platygaster ozines* Walker, 1835

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

***Leptacis tipulae* (Kirby, 1798)**

**Nomenclature:**

*Ichneumon tipulae* Kirby, 1798

*scutellaris* (Nees, 1834, *Platygaster*)

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

***Leptacis tripartita* (Kieffer, 1913)**

**Nomenclature:**

*Amblyaspis tripartitus* Kieffer, 1913

**Distribution:** Scotland

***Leptacis vlugi* Buhl, 1997**

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

**Notes:** added by Buhl and Notton (2009)

**Genus *Metaclisis* Förster, 1856**

**Nomenclature:**

*PARINOSTEMMA* Kieffer, 1914

***Metaclisis areolata* (Haliday, 1835)****Nomenclature:**

*Inostemma areolata* Haliday, 1835

**Distribution:** Ireland

***Metaclisis montagnei* Maneval, 1936**

**Distribution:** England, Scotland, Ireland

**Notes:** added by Buhl and Notton (2009)

***Metaclisis ocalea* (Walker, 1838)****Nomenclature:**

*Inostemma ocalea* Walker, 1838

**Distribution:** England

***Metaclisis phragmitis* Debauche, 1947**

**Distribution:** England, Scotland, Wales

**Notes:** added by Buhl and Notton (2009)

**Genus *Metanopedias* Brues, 1910****Nomenclature:**

*DISYNOPEAS* Kieffer, 1916

***Metanopedias lasiopterae* (Kieffer, 1916)****Nomenclature:**

*Disynopeas lasiopterae* Kieffer, 1916

*britannicus* Jackson, 1966

**Distribution:** England

**Genus *Piestopleura* Förster, 1856*****Piestopleura catillus* (Walker, 1835)****Nomenclature:**

*Platygaster catillus* Walker, 1835



**Distribution:** England, Ireland

***Piestopleura flavimanus* Kieffer, 1926**

**Distribution:** England

***Piestopleura mamertes* (Walker, 1835)**

**Nomenclature:**

*Platygaster mamertes* Walker, 1835

**Distribution:** England, Ireland

***Piestopleura seron* (Walker, 1835)**

**Nomenclature:**

*Platygaster seron* Walker, 1835

**Distribution:** England, Ireland

**Genus *Platygaster* Latreille, 1809**

**Nomenclature:**

*RHACODIA* Panzer, 1838

*HYPOCAMPUSIS* Förster, 1856

*POLYGNOTUS* Förster, 1856

*ANEURHYNCHUS* Provancher, 1887

*COELOPELTA* Ashmead, 1893

*ANEURON* Brues, 1910

*PROSACTOGASTER* Kieffer, 1914

*TRIPLATYGASTER* Kieffer, 1914

*XESTONOTIDEA* Gahan, 1919

*PAREPIMECES* Kieffer, 1926

**Subgenus *Huggertella* Notton, 2006**

**Nomenclature:**

*CYLINDROGASTER* Huggert, 1980

***Platygaster (Huggertella) tubulosa* Brues, 1922**

**Distribution:** England, Isle of Man

**Notes:** added by Notton (2006)

**Subgenus *Parallelogaster* Huggert, 1973**

***Platygaster (Parallelogaster) lamelliformis* Huggert, 1973**

**Distribution:** England, Scotland, Wales

**Notes:** added by Notton (2006)

**Subgenus *Platygaster* Latreille, 1809**

***Platygaster (Platygaster) abia* Walker, 1835**

**Distribution:** England, Scotland

***Platygaster (Platygaster) abisares* Walker, 1835**

**Nomenclature:**

*cleodaeus* Walker, 1835

**Distribution:** England, Ireland

***Platygaster (Platygaster) abrupta* Buhl, 1994**

**Distribution:** England

**Notes:** added by Buhl (1995b)

***Platygaster (Platygaster) acrisius* Walker, 1835**

**Distribution:** England, Ireland

***Platygaster (Platygaster) aebeloeensis* Buhl, 2001**

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

**Notes:** added by Buhl and O'Connor (2009), Buhl and Bennett (2009)

***Platygaster (Platygaster) aegeus* Walker, 1835**

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

***Platygaster (Platygaster) anglica* Buhl, 2009**

**Distribution:** England

**Notes:** added by Buhl (2009b)

***Platygaster (Platygaster) ?anopetiana* Buhl, 2005**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) ashei* Buhl & O'Connor, 2012**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2012a)

***Platygaster (Platygaster) athamas* Walker, 1835**

**Distribution:** England, Scotland, Ireland

***Platygaster (Platygaster) betulae* (Kieffer, 1916)**

**Nomenclature:**

*Misocyclops betulae* Kieffer, 1916

**Distribution:** England, Wales, Ireland

**Notes:** added by Buhl and O'Connor (2009)

***Platygaster (Platygaster) betularia* Kieffer, 1916**

**Distribution:** England, Scotland, Ireland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) breviscapa* Buhl, 2009**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) bucolion* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) cebes* Walker, 1835****Nomenclature:**

*cratinus* Walker, 1835

*olorus* Walker, 1835

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

***Platygaster (Platygaster) cecidomyiae* Ratzeburg, 1852**

**Distribution:** England

***Platygaster (Platygaster) chloropus* Thomson, 1859**

**Distribution:** England, Ireland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) chrysippus* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) clavata* Buhl, 1994**

**Distribution:** Scotland, Wales

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) compressicornis* Thomson, 1859****Nomenclature:**

*pini* (Kieffer, 1916, *Misocyclops*)

*schlicki* Buhl, 1995

**Distribution:** England, Scotland

**Notes:** added by Buhl (1995b)

***Platygaster (Platygaster) confinis* Thomson, 1859**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2009)

***Platygaster (Platygaster) consobrina* Kieffer, 1913**

Distribution: Scotland

***Platygaster (Platygaster) contorticornis* Ratzeburg, 1844**

Distribution: England, Ireland

***Platygaster (Platygaster) convergens* Kieffer, 1913**

Distribution: Scotland

***Platygaster (Platygaster) cottei* Kieffer, 1913**

Distribution: Ireland

Notes: added by O'Connor et al. (2004)

***Platygaster (Platygaster) cyrsilus* Walker, 1835**

Distribution: England, Wales, Ireland

***Platygaster (Platygaster) damokles* Buhl, 1998**

Distribution: England

Notes: added by Buhl and Notton (2009)

***Platygaster (Platygaster) danica* Buhl, 1999**

Distribution: Ireland

Notes: added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) deipyla* Walker, 1835**

Distribution: England

***Platygaster (Platygaster) demades* Walker, 1835**

Distribution: England, Ireland, Isle of Man

***Platygaster (Platygaster) dictys* Walker, 1835**

Distribution: England

***Platygaster (Platygaster) dryope* Walker, 1835**

**Distribution:** Ireland, Isle of Man

***Platygaster (Platygaster) elongata* Haliday, 1833**

**Nomenclature:**

*attenuata* Walker, 1835

*evadne* Walker, 1835

**Distribution:** England, Wales, Ireland

***Platygaster (Platygaster) enneatoma* (Kieffer, 1913)**

**Nomenclature:**

*Epimeces enneatomus* Kieffer, 1913

**Distribution:** Scotland

***Platygaster (Platygaster) ennius* Walker, 1835**

**Distribution:** England, Scotland, Ireland

***Platygaster (Platygaster) ensifer* (Westwood, 1833)**

**Nomenclature:**

*Epimeces ensifer* Westwood, 1833

**Distribution:** England, Ireland

***Platygaster (Platygaster) entwistlei* Buhl, 1997**

**Distribution:** England, Scotland

**Notes:** added by Buhl (1997)

***Platygaster (Platygaster) equestris* Spittler, 1969**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) eriphyle* Walker, 1835**

**Distribution:** England, Ireland

***Platygaster (Platygaster) euhemerus* Walker, 1835**

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

***Platygaster (Platygaster) floricola* (Kieffer, 1916)**

**Nomenclature:**

*Prosactogaster floricola* Kieffer, 1916

**Distribution:** England, Ireland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) frater* Buhl, 2006**

**Distribution:** England, Ireland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) galenus* Walker, 1835**

**Distribution:** England, Ireland

***Platygaster (Platygaster) germanica* Buhl, 1998**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) gladiator* Zetterstedt, 1838**

**Nomenclature:**

*nitida* Thomson, 1859

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) gorge* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) gracilipes* Huggert, 1975**

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

**Notes:** added by Buhl (1995b)

***Platygaster (Platygaster) gyge* Walker, 1835****Nomenclature:**

*longiventris* Thomson, 1859

**Distribution:** England, Scotland, Ireland

***Platygaster (Platygaster) henkvlugi* Buhl, 1996**

**Distribution:** England, Scotland, Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) herricki* Packard, 1841**

**Distribution:** England

***Platygaster (Platygaster) hibernica* Buhl & O'Connor, 2009**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2009)

***Platygaster (Platygaster) hiemalis* Forbes, 1888**

**Distribution:** England

**Notes:** Added by Gahan (1933); omitted by Fergusson (1978).

***Platygaster (Platygaster) hybrida* Buhl, 1994**

**Distribution:** England, Scotland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) hyemalis* Curtis, 1830*****Platygaster (Platygaster) inermis* Walker, 1835**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) intermediana* Buhl, 2009**

**Nomenclature:**



*intermedia* Buhl, 2006 preocc.

**Distribution:** England, Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) iolas* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) jutlandica* Buhl, 2006**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) krarupi* Buhl, 1995**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) leptines* Walker, 1835**

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

***Platygaster (Platygaster) ?leucanthemi* (Kieffer, 1916)**

**Nomenclature:**

*Misocyclops leucanthemi* Kieffer, 1916

**Distribution:** Wales

**Notes:** recorded by Buhl and Notton (2009)

***Platygaster (Platygaster) ?lineata* Kieffer, 1906**

**Distribution:** England

**Notes:** recorded by Barnes (1948)

***Platygaster (Platygaster) lineaticeps* Buhl, 1994**

**Distribution:** Scotland, Ireland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) longestriolata* Thomson, 1859**

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

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) longicaudata* Kieffer, 1906**

**Distribution:** England

**Notes:** Added by Barnes (1927); omitted by Fergusson (1978).

***Platygaster (Platygaster) lysicles* Walker, 1835**

**Nomenclature:**

*lativentris* Thomson, 1859

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

***Platygaster (Platygaster) malpighii* Kieffer, 1916**

**Nomenclature:**

*hanseni* Buhl, 2006

**Distribution:** England, Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) manensis* Buhl & Bennett, 2009**

**Distribution:** Isle of Man

**Notes:** added by Buhl and Bennett (2009)

***Platygaster (Platygaster) manto* Walker, 1835**

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

***Platygaster (Platygaster) marchali* Kieffer, 1906**

**Distribution:** England

**Notes:** Added by Barnes (1931); omitted by Fergusson (1978).

***Platygaster (Platygaster) marginata* Thomson, 1859****Nomenclature:**

*occipitalis* Buhl, 1994

**Distribution:** England, Ireland

**Notes:** added by Buhl (1995b)

***Platygaster (Platygaster) marshalli* (Kieffer, 1916)****Nomenclature:**

*Prosactogaster marshalli* Kieffer, 1916

**Distribution:** England

***Platygaster (Platygaster) martikaineni* Buhl, 2003**

**Distribution:** England, Scotland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) masneri* Huggert, 1975**

**Distribution:** England, Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) mayetiolae* Kieffer, 1916**

**Distribution:** England

***Platygaster (Platygaster) microsculpturata* Buhl, 1999**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) minthe* Walker, 1835****Nomenclature:**

*laeviventris* Thomson, 1859

**Distribution:** England

***Platygaster (Platygaster) minutula* Dalla Torre, 1898**

**Distribution:** England

**Notes:** Added by Barnes (1956); omitted by Fergusson (1978).

***Platygaster (Platygaster) misella* Buhl, 2006**

**Distribution:** England, Scotland

**Notes:** Added by Buhl and Notton (2009). Tentative identification (based on Scottish material) by Buhl and Notton (2009) but recorded, from reared English specimens, without any question marks by Buhl (2009a).

***Platygaster (Platygaster) molsensis* Buhl, 1995**

**Distribution:** England, Scotland, Wales

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) munita* Walker, 1835**

**Distribution:** England, Wales, Ireland

***Platygaster (Platygaster) nashi* Buhl & O'Connor, 2011**

**Distribution:** Ireland

**Notes:** added Buhl and O'Connor (2011b)

***Platygaster (Platygaster) nigra* Nees, 1834**

**Nomenclature:**

*nigerrimus* (Kieffer, 1926, *Misocyclops*)

**Distribution:** Ireland

***Platygaster (Platygaster) nisus* Walker, 1835**

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

***Platygaster (Platygaster) nixonii* Buhl, 2009**

**Distribution:** England

**Notes:** added by Buhl (2009b)

***Platygaster (Platygaster) oebalus* Walker, 1835**

Distribution: England, Ireland, Isle of Man

***Platygaster (Platygaster) oecus* Walker, 1835**

Distribution: England, Scotland, Ireland

***Platygaster (Platygaster) orcus* Walker, 1835**

Distribution: England, Ireland

***Platygaster (Platygaster) orus* Walker, 1835**

Distribution: England, Ireland

***Platygaster (Platygaster) oscus* Walker, 1835**

Distribution: England, Scotland, Ireland, Isle of Man

***Platygaster (Platygaster) otanes* Walker, 1835**

Nomenclature:

*fuscipes* Thomson, 1859

Distribution: England, Ireland, Isle of Man

***Platygaster (Platygaster) pedasus* Walker, 1835**

Distribution: England, Scotland, Ireland

***Platygaster (Platygaster) pelias* Walker, 1835**

Nomenclature:

*apicalis* Thomson, 1859

*ruborum* (Kieffer, 1916,)

*crevecoeuri* (Maneval, 1936, *Misocyclops*)

Distribution: England, Ireland, Isle of Man

Notes: Tentatively identified individuals recorded from Wales too (Buhl and Notton 2009).

***Platygaster (Platygaster) philinna* Walker, 1835****Nomenclature:**

*nottoni* Buhl, 1995

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

**Notes:** English record from Buhl (1995c)

***Platygaster (Platygaster) phragmitis* (Schrank, 1781)****Nomenclature:**

*Cynips phragmitis* Schrank, 1781

***Platygaster (Platygaster) picipes* Förster, 1861**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) pleuron* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) plotina* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) polita* Thomson, 1859**

**Distribution:** Wales

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) puccinii* Vlug, 1995****Nomenclature:**

*nigripes* Thomson, 1859 preocc.

*thomsoni* Buhl, 1995

**Distribution:** England, Wales, Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) quadriceps* Buhl, 2006**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2010a)

***Platygaster (Platygaster) quadrifaria* (Kieffer, 1916)**

**Nomenclature:**

*Polygnotus quadrifaria* Kieffer, 1916

**Distribution:** England

***Platygaster (Platygaster) rutilipes* Buhl, 1997**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) rutubus* Walker, 1835**

**Nomenclature:**

*luteocoxalis* (Kozlov, 1966, *Prosactogaster*)

**Distribution:** England

***Platygaster (Platygaster) sagana* Walker, 1835**

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

***Platygaster (Platygaster) scotica* Kieffer, 1913**

**Distribution:** Scotland

***Platygaster (Platygaster) signata* (Förster, 1861)**

**Nomenclature:**

*Polygnotus signatus* Förster, 1861

**Distribution:** Scotland, Ireland

**Notes:** added by Buhl and O'Connor (2009)

***Platygaster (Platygaster) singularis* Buhl, 2006**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2009)

***Platygaster (Platygaster) soederlundi* Buhl, 1998**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) sonchis* Walker, 1835**

**Distribution:** England

***Platygaster (Platygaster) splendidula* Ruthe, 1859**

**Nomenclature:**

*leptocera* Thomson, 1859

*hirticornis* Förster, 1861

*lissonota* Förster, 1861

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

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) sterope* Walker, 1835**

**Distribution:** England, Isle of Man

***Platygaster (Platygaster) strato* Walker, 1835**

**Distribution:** Scotland

***Platygaster (Platygaster) striatithorax* Buhl, 1994**

**Distribution:** England, Wales

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) subapicalis* Buhl, 2006**

**Distribution:** Ireland, Isle of Man

**Notes:** added by Buhl and Notton (2009), Buhl and O'Connor (2009)



***Platygaster (Platygaster) sublongicornis* Buhl, 2009**

**Distribution:** Scotland

**Notes:** added by Buhl (2009b)

***Platygaster (Platygaster) subuliformis* (Kieffer, 1926)**

**Nomenclature:**

*Prosactogaster subuliformis* Kieffer, 1926

*Platygaster*

*subulatus* misident.

**Distribution:** England, Ireland

**Notes:** added by Murchie et al. (1999)

***Platygaster (Platygaster) suecica* (Kieffer, 1926)**

**Nomenclature:**

*Polygnotus suecicus* Kieffer, 1926

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2008)

***Platygaster (Platygaster) szelenyii* Huggert, 1975**

**Nomenclature:**

*crassus* Szélenyi, 1958 preocc.

**Distribution:** England, Wales

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) taras* Walker, 1835**

**Distribution:** England, Wales

***Platygaster (Platygaster) tisia* Walker, 1835**

**Nomenclature:**

*siphon* Förster, 1840

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

***Platygaster (Platygaster) tuberata* Kieffer, 1926****Nomenclature:**

*tuberosa* Kieffer, 1913 preocc.

**Distribution:** Scotland

***Platygaster (Platygaster) tuberosula* Kieffer, 1926**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) uniformis* Buhl, 2006**

**Distribution:** England, Ireland

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) vaenia* Walker, 1835****Nomenclature:**

*ilione* Walker, 1835

**Distribution:** England

***Platygaster (Platygaster) virgo* Day, 1971**

**Distribution:** England, Wales, Ireland

***Platygaster (Platygaster) vulgaris* Buhl, 1998**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Platygaster (Platygaster) xeneus* Walker, 1838**

**Distribution:** Ireland

***Platygaster (Platygaster) zosine* Walker, 1835**

**Distribution:** England

**Subgenus *Urocyclops* Maneval, 1936*****Platygaster (Urocyclops) depressiventris* Thomson, 1859****Nomenclature:***bettyae* (Maneval, 1936, *Paracyclops*)*roosevelti* (Debauche, 1947, *Urocyclops*)*humbolti* (Fabritius & Grelimann, 1972, *Urocyclops*)**Distribution:** England, Scotland, Wales**Genus *Synopeas* Förster, 1856****Nomenclature:***POLYMECUS* Förster, 1856*DOLICHOTRYPES* Crawford & Bradley, 1911***Synopeas aceris* Buhl & Bennett, 2009****Distribution:** Isle of Man**Notes:** added by Buhl and Bennett (2009)***Synopeas bohemani* Buhl, 1998****Distribution:** England**Notes:** added by Buhl and Notton (2009)***Synopeas breve* Buhl, 1998****Distribution:** Ireland, Isle of Man**Notes:** BMNH, det. PB.; added by O'Connor et al. (2004)***Synopeas chica* Buhl, 2004****Distribution:** England, Ireland**Notes:** added by Buhl and Notton (2009)***Synopeas ciliatum* Thomson, 1859****Distribution:** England, Ireland, Isle of Man

***Synopeas convexum* Thomson, 1859**

**Distribution:** Ireland

**Notes:** Added by Buhl and O'Connor (2010a). Listed as *Synopeas* cf. *convexum*, occurring in England and Ireland, by Buhl and Notton (2009), then as a certain identification of Irish specimens by Buhl and O'Connor (2010a).

***Synopeas craterus* (Walker, 1835)**

**Nomenclature:**

*Platygaster craterus* Walker, 1835

*gnomamertes* (Hincks, 1944, *Ectadius*) invalid

**Distribution:** England, Ireland

***Synopeas curvicauda* (Förster, 1856)**

**Nomenclature:**

*Sactogaster curvicauda* Förster, 1856

*Synopeas*

*longicauda* (Förster, 1856, *Sactogaster*)

*pisi* (Förster, 1856, *Sactogaster*)

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

***Synopeas erinum* Buhl & O'Connor, 2010**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2010b)

***Synopeas euryale* (Walker, 1835)**

**Nomenclature:**

*Platygaster euryale* Walker, 1835

**Distribution:** England, Ireland

***Synopeas fungorum* Buhl, 2000**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Synopeas fuscicola* Box, 1921**

Distribution: England, Wales

***Synopeas gallicola* Kieffer, 1916**

Distribution: England

***Synopeas gibberosum* Buhl, 1997**

Distribution: England, Ireland

Notes: added by Buhl and O'Connor (2008)

***Synopeas hibernicum* Buhl & O'Connor, 2009**

Distribution: Ireland

Notes: added by Buhl and O'Connor (2009)

***Synopeas hyllus* (Walker, 1835)**

Nomenclature:

*Platygaster hyllus* Walker, 1835

*figitifforme* Thomson, 1859

Distribution: England, Scotland, Wales, Ireland

***Synopeas inerme* Thomson, 1859**

Distribution: England, Ireland

***Synopeas jasius* (Walker, 1835)**

Nomenclature:

*Platygaster jasius* Walker, 1835

Distribution: England, Ireland

***Synopeas larides* (Walker, 1835)**

Nomenclature:

*Platygaster larides* Walker, 1835

Distribution: England, Ireland

***Synopeas latvianum* Buhl, 2009**

**Distribution:** England, Isle of Man

**Notes:** added by Buhl and Bennett (2009)

***Synopeas londiniense* Buhl, 2009**

**Distribution:** England

**Notes:** added by Buhl (2009b)

***Synopeas lugubre* Thomson, 1859**

**Distribution:** England, Ireland

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

***Synopeas manense* Buhl & Bennett, 2009**

**Distribution:** Isle of Man

**Notes:** added by Buhl and Bennett (2009)

***Synopeas myles* (Walker, 1835)**

**Nomenclature:**

*Platygaster myles* Walker, 1835

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

***Synopeas nottoni* Buhl, 2009**

**Distribution:** England

**Notes:** added by Buhl (2009b)

***Synopeas noyesi* Buhl, 2009**

**Distribution:** England, Ireland

**Notes:** added by Buhl (2009b)

***Synopeas opacum* Thomson, 1859**

**Distribution:** England, Ireland

**Notes:** added by Buhl and O'Connor (2009)

***Synopeas osaces* (Walker, 1835)**

**Nomenclature:**

*Platygaster osaces* Walker, 1835

**Distribution:** England, Ireland

***Synopeas rhanis* (Walker, 1835)**

**Nomenclature:**

*Platygaster rhanis* Walker, 1835

*acco* (Walker, 1835, *Platygaster*)

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

***Synopeas robustum* Buhl, 2004**

**Distribution:** England

**Notes:** added by Buhl and Notton (2009)

***Synopeas romsoeense* Buhl, 1997**

**Distribution:** England, Isle of Man

**Notes:** added by Buhl and Bennett (2009)

***Synopeas sosis* (Walker, 1835)**

**Nomenclature:**

*Platygaster sosis* Walker, 1835

*muticus* misident.

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

**Notes:** *Synopeas muticus* (Nees, 1834, *Platygaster*) as recorded by Buhl and O'Connor (2008) refers to *sosis* (Buhl and O'Connor 2010b).

***Synopeas tarsa* (Walker, 1835)**

**Nomenclature:**

*Platygaster tarsa* Walker, 1835

**Distribution:** England, Ireland

***Synopeas trebius* (Walker, 1835)****Nomenclature:**

*Platygaster trebius* Walker, 1835

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

***Synopeas velutinum* (Walker, 1835)****Nomenclature:**

*Platygaster velutinus* Walker, 1835

**Distribution:** England, Ireland

**Notes:** Described from English specimens, omitted by Fergusson (1978).

***Synopeas ventrale* (Westwood, 1833)****Nomenclature:**

*Epimeces ventralis* Westwood, 1833

*abaris* (Walker, 1835, *Platygaster*)

**Distribution:** England

***Synopeas xanthopus* Kieffer, 1913**

**Distribution:** Scotland

**Genus *Trichacis* Förster, 1856*****Trichacis didas* (Walker, 1835)****Nomenclature:**

*Platygaster didas* Walker, 1835

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

***Trichacis pisis* (Walker, 1835)****Nomenclature:**

*Platygaster pisis* Walker, 1835

*opaca* Thomson, 1859

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



***Trichacis remulus* (Walker, 1835)****Nomenclature:***Platygaster remulus* Walker, 1835**Distribution:** England**Subfamily Sceliotrachelinae Brues, 1908****Genus *Allotropia* Förster, 1856****Nomenclature:***EUROSTEMMA* Szelenyi, 1938*NASDIA* Nixon, 1942*PLATYTROPA* Kozlov, 1976***Allotropia europus* (Walker, 1838)****Nomenclature:***Inostemma europus* Walker, 1838**Distribution:** Ireland***Allotropia mecrida* (Walker, 1836)****Nomenclature:***Inostemma mecrida* Walker, 1836**Distribution:** England, Ireland, Isle of Man**Genus *Amitus* Haldeman, 1850****Nomenclature:***ZACRITA* Förster, 1878*ELAPTUS* Forbes, 1884***Amitus longicornis* (Förster, 1878)****Nomenclature:***Zacruta longicornis* Förster, 1878**Distribution:** England**Notes:** added by Buhl and Notton (2009)

***Amitus* sp. indet.**

**Distribution:** England

**Notes:** *Amitus minervae* auctt., not *A. minervae* Silvestri; added by Polaszek (1997)

**Genus *Fidiobia* Ashmead, 1894****Nomenclature:**

*ROSNETA* Brues, 1908

*TRICLAVUS* Brèthes, 1916

*FAHRINGERIA* Kieffer, 1921

*PLATYLLOTROPA* Szelényi, 1938

***Fidiobia hispanica* Popovici & Buhl, 2010****Nomenclature:**

*synergorum* misident.

**Distribution:** Ireland

**Notes:** Added by Popovici and Buhl (2010) recorded as *Fidiobia synergorum* (Kieffer, 1921, *Fahringeria*) by O'Connor et al. (2004).

**Genus *Platystasius* Nixon, 1937****Nomenclature:**

*ANOPEDIELLA* Sundholm, 1956

***Platystasius transversus* (Thomson, 1859)****Nomenclature:**

*Anopedias transversus* Thomson, 1859

*strangaliophagus* Nixon, 1937

**Distribution:** England, Scotland, Ireland

**Scelionidae****Family Scelionidae Haliday, 1839**

**Notes:** Some Irish distribution data from O'Connor and Notton (2013).

**Subfamily Scelioninae Haliday, 1839****Genus *Anteris* Förster, 1856****Nomenclature:***PARATRIMORUS* Kieffer, 1908*TRICHACOLUS* Kieffer, 1912***Anteris aethra* (Walker, 1836)****Nomenclature:***Telenomus aethra* Walker, 1836**Distribution:** England, Wales**Notes:** Transferred from *Opisthacantha* by Notton (2006), who provides distribution data.***Anteris asramanes* (Walker, 1836)****Nomenclature:***Trimorus asramanes* Walker, 1836*erdosi* (Szabó, 1958, *Paratrimorus*)**Distribution:** England, Ireland**Notes:** Transferred from *Trimorus* by Notton (2006), who provides distribution data.**Genus *Baeus* Haliday, 1833****Nomenclature:***HYPERBAEUS* Förster, 1856*PSILOBAEUS* Kieffer, 1926***Baeus seminulum* Haliday, 1833****Distribution:** England, Ireland**Genus *Eremioscelio* Priesner, 1951*****Eremioscelio cydnoides* Priesner, 1951****Distribution:** England**Notes:** added by Notton (2006)

**Genus *Gryon* Haliday, 1833****Nomenclature:**

*ACOLUS* Förster, 1856

*HADRONOTUS* Förster, 1856

*MUSCIDEA* Motschoulsky, 1863

*PLESIOBAEUS* Kieffer, 1913

***Gryon hospes* (Kieffer, 1913)****Nomenclature:**

*Plesiobaeus hospes* Kieffer, 1913

***Gryon misellum* Haliday, 1833****Nomenclature:**

*pumilio* (Nees, 1834, *Teleas*)

*divisus* (Wollaston, 1858, *Telenomus*)

*opacus* (Thomson, 1859, *Acolus*)

*basalis* (Thomson, 1859, *Acolus*)

*sagax* (Kieffer, 1908, *Plastogryon*)

*walkeri* Kieffer, 1913

**Distribution:** Ireland

**Genus *Idris* Förster, 1856****Nomenclature:**

*ACOLOIDES* Howard, 1890

*CERATOBAEUS* Ashmead, 1893

*PSEUDOBAEUS* Perkins, 1910

*DISSACOLUS* Kieffer, 1926

*MEGACOLUS* Priesner, 1951

***Idris flavicornis* Förster, 1856****Nomenclature:**

*krygeri* (Kieffer, 1910, *Acolus*)

**Distribution:** England, Wales

**Notes:** added by Notton (2006)

**Genus *Macroteleia* Westwood, 1835**

**Nomenclature:**

*BAEONEURA* Förster, 1856

*PROSAPEGUS* Kieffer, 1908

*PARAPEGUS* Kieffer, 1908

***Macroteleia atrata* Kozloz & Kononova, 1987**

**Distribution:** England

**Notes:** added by Notton (2006)

***Macroteleia bicolor* Kieffer, 1908**

**Distribution:** England

**Notes:** added by Notton et al. (2014)

***Macroteleia brevigaster* Masner, 1976**

**Nomenclature:**

*punctata* (Kieffer, 1908, *Apegus*)

?*minor* Kozloz & Kononova, 1987

**Distribution:** England

**Notes:** added by Notton (2006)

**Genus *Psilanteris* Kieffer, 1916**

**Nomenclature:**

*OXYPHANURUS* Kieffer, 1926

***Psilanteris bicolor* (Kieffer, 1908)**

**Nomenclature:**

*Anteris bicolor* Kieffer, 1908

**Distribution:** England, Wales

**Notes:** added by Notton (2006)

**Genus *Scelio* Latreille, 1805****Nomenclature:***ALERIA* Marshall, 1874*CALOPTENOBIA* Riley, 1878*ENNEASCELIO* Kieffer, 1910***Scelio rugulosus* Latreille, 1805*****Scelio vulgaris* Kieffer, 1908****Distribution:** Ireland**Notes:** added by O'Connor et al. (2004)***Scelio walkeri* Kieffer, 1913****Genus *Thoron* Haliday, 1833****Nomenclature:***NEOTHORON* Masner, 1972**Notes:** Distribution and synonymy from Johnson and Masner (2004).***Thoron metallicus* Haliday, 1833****Nomenclature:***fornicatus* (Nees, 1834, *Teleas*)*solidus* (Nees, 1834, *Teleas*)*gibbus* Ruthe, 1859*nepea* (Ferrière, 1916, *Anteris*)**Distribution:** England, Ireland**Genus *Tiphodytes* Bradley, 1902****Nomenclature:***LIMNODYTES* Marchal, 1900 preocc.*HUNGAROSCELIO* Szabó, 1957

***Tiphodytes gerriphagus* (Marchal, 1901)****Nomenclature:**

*Limnodytes gerriphagus* Marchal, 1901  
*kaszabi* (Szabó, 1957, *Hungaroscelio*)

**Distribution:** England, Ireland

**Notes:** added by Notton (2006)

**Subfamily Teleasinae Ashmead, 1893****Genus *Teleas* Latreille, 1809****Nomenclature:**

*PROTELEAS* Kozlov, 1961

***Teleas brasilas* Walker, 1836*****Teleas clavicornis* (Latreille, 1805)****Nomenclature:**

*Scelio clavicornis* Latreille, 1805  
*longicornis* (Latreille, 1806, *Scelio*)

**Distribution:** Ireland

***Teleas coriaceus* Kieffer, 1908*****Teleas pulex* Walker, 1836**

**Distribution:** Ireland

***Teleas sibiricus* Kieffer, 1908****Nomenclature:**

*myrmecobius* Kieffer, 1911

**Genus *Trimorus* Förster, 1856****Nomenclature:**

*TRICHASIVUS* Provancher, 1887  
*PENTACANTHA* Ashmead, 1888

*HOPLOGRYON* Ashmead, 1893

*PARAGRYON* Kieffer, 1908

*ALLOGRYON* Kieffer, 1910

*HEMIMORUS* Cameron, 1912

*PROPENTACANTHA* Kieffer, 1926

*BRACHYSCELIO* Risbec, 1950

*PACHYSCELIO* Risbec, 1954

*SCUTELLIGRYON* Szabó, 1966

***Trimorus aegle* (Walker, 1836)**

**Nomenclature:**

*Teleas aegle* Walker, 1836

**Distribution:** England, Scotland, Ireland

***Trimorus algicola* (Kieffer, 1911)**

**Nomenclature:**

*Paragryon algicola* Kieffer, 1911

***Trimorus angustipennis* (Kieffer, 1908)**

**Nomenclature:**

*Hoplogryon angustipennis* Kieffer, 1908

***Trimorus antennalis* (Kieffer, 1908)**

**Nomenclature:**

*Hoplogryon antennalis* Kieffer, 1908

**Distribution:** Scotland

***Trimorus apricans* (Walker, 1836)**

**Nomenclature:**

*Teleas apricans* Walker, 1836

**Distribution:** Ireland



***Trimorus aratus* (Walker, 1836)****Nomenclature:**

*Teleas aratus* Walker, 1836

**Distribution:** England, Wales, Ireland

***Trimorus bacilliger* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon bacilliger* Kieffer, 1908

**Distribution:** Scotland, Ireland

**Notes:** Although described from Scotland by Kieffer (1908), listed as a synonym of *Trimorus pedestris* (Nees) (now placed in *Gryon*) by Fergusson (1978) until raised from synonymy by O'Connor and Mineo (2008).

***Trimorus bassus* (Walker, 1836)****Nomenclature:**

*Teleas bassus* Walker, 1836

***Trimorus brevicollis* (Thomson, 1859)****Nomenclature:**

*Prosacantha brevicollis* Thomson, 1859

***Trimorus cameroni* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon cameroni* Kieffer, 1908

**Distribution:** Scotland

***Trimorus carinatus* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon carinatus* Kieffer, 1908

***Trimorus carinifrons* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon carinifrons* Kieffer, 1908

**Distribution:** Scotland

***Trimorus cephisus* (Walker, 1836)****Nomenclature:**

*Teleas cephisus* Walker, 1836

***Trimorus chesias* (Walker, 1836)****Nomenclature:**

*Teleas chesias* Walker, 1836

***Trimorus chyllene* (Walker, 1836)****Nomenclature:**

*Teleas chyllene* Walker, 1836

***Trimorus elatior* (Walker, 1836)****Nomenclature:**

*Teleas elatior* Walker, 1836

**Distribution:** England, Scotland, Ireland

***Trimorus elongatus* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon elongatus* Kieffer, 1908

**Distribution:** England, Ireland

**Notes:** Although described from probable English material by Kieffer (1908), listed as a synonym of *puncticollis* by Fergusson (1978) but raised from synonymy by Kozlov (1978).

***Trimorus ephippium* (Walker, 1836)****Nomenclature:**

*Teleas ephippium* Walker, 1836

**Distribution:** England, Ireland

***Trimorus flavipes* (Walker, 1836)****Nomenclature:**

*Teleas flavipes* Walker, 1836

*angustula* (Thomson, 1859, *Prosacantha*)

*rufipes* (Thomson, 1859, *Prosacantha*)

*similis* (Thomson, 1859, *Prosacantha*)

*cursor* (Kieffer, 1908, *Hoplogryon*)

*tardus* (Kieffer, 1908, *Hoplogryon*)

*nigerrimus* (Kieffer, 1908, *Hoplogryon*)

*rufimanus* (Kieffer, 1908, *Hoplogryon*)

*incompletus* (Kieffer, 1908, *Hoplogryon*)

*fimbriatus* (Kieffer, 1908, *Hoplogryon*)

**Distribution:** England, Scotland, Ireland

***Trimorus galba* (Walker, 1836)**

**Nomenclature:**

*Teleas galba* Walker, 1836

***Trimorus glaucus* (Walker, 1836)**

**Nomenclature:**

*Teleas glaucus* Walker, 1836

***Trimorus halteratus* (Kieffer, 1912)**

**Nomenclature:**

*Hoplogryon halterata* Kieffer, 1912

***Trimorus lamus* (Walker, 1836)**

**Nomenclature:**

*Teleas lamus* Walker, 1836

**Distribution:** Ireland

***Trimorus levigena* (Kieffer, 1908)**

**Nomenclature:**

*Hoplogryon levigena* Kieffer, 1908

**Distribution:** Scotland

***Trimorus lycaon* (Walker, 1836)****Nomenclature:***Teleas lycaon* Walker, 1836***Trimorus marshalli* (Kieffer, 1913)****Nomenclature:***Hoplogryon marshalli* Kieffer, 1913***Trimorus micropterus* (Kieffer, 1908)****Nomenclature:***Hoplogryon micropterus* Kieffer, 1908**Distribution:** Scotland***Trimorus myrmecobius* (Kieffer, 1911)****Nomenclature:***Hoplogryon myrmecobius* Kieffer, 1911***Trimorus myrmecophilus* (Kieffer, 1911)****Nomenclature:***Paragryon myrmecophilus* Kieffer, 1911***Trimorus nanno* (Walker, 1836)****Nomenclature:***Gryon nanno* Walker, 1836***Trimorus nitidulus* (Thomson, 1859)****Nomenclature:***Prosacantha nitidula* Thomson, 1859*pleuralis* (Kieffer, 1908, *Hoplogryon*) preocc.*cursitans* (Kieffer, 1908, *Hoplogryon*)*fulvimanus* (Kieffer, 1908, *Hoplogryon*)*pleuricus* (Kieffer, 1910, *Hoplogryon*)*bohemicus* Masner, 1962**Distribution:** England

***Trimorus ocyroe* (Walker, 1836)****Nomenclature:**

*Teleas ocyroe* Walker, 1836

***Trimorus opacus* (Thomson, 1859)****Nomenclature:**

*Prosacantha opaca* Thomson, 1859

*pedestris* misident.

**Distribution:** Ireland

***Trimorus ovatus* (Thomson, 1859)****Nomenclature:**

*Prosacantha ovata* Thomson, 1859

*orbiculatus* (Thomson, 1859, *Prosacantha*)

*petiolaris* (Thomson, 1859, *Prosacantha*)

*rotundiventris* (Thomson, 1859, *Prosacantha*)

***Trimorus paula* (Walker, 1836)****Nomenclature:**

*Teleas paula* Walker, 1836

**Distribution:** England, Wales, Ireland

***Trimorus procris* (Walker, 1836)****Nomenclature:**

*Teleas procris* Walker, 1836

**Distribution:** England, Ireland

***Trimorus punctatifrons* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon punctatifrons* Kieffer, 1908

**Distribution:** Scotland

***Trimorus puncticollis* (Thomson, 1859)****Nomenclature:**

*Prosacantha puncticollis* Thomson, 1859

*hylanipennis* (Thomson, 1859, *Prosacantha*)

*coxalis* (Thomson, 1859, *Prosacantha*)

***Trimorus rufonotatus* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon rufonotatus* Kieffer, 1908

**Distribution:** England, Scotland, Ireland

***Trimorus sectigena* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon sectigena* Kieffer, 1908

**Distribution:** Ireland

**Notes:** added by O'Connor and Mineo (2008)

***Trimorus striatigena* (Kieffer, 1908)****Nomenclature:**

*Hoplogryon striatigena* Kieffer, 1908

**Distribution:** Scotland

***Trimorus therycides* (Walker, 1836)****Nomenclature:**

*Teleas therycides* Walker, 1836

*doto* (Walker, 1836, *Teleas*)

*mermerus* (Walker, 1836, *Teleas*)

*smerdis* (Walker, 1836, *Teleas*)

*pallipes* (Thomson, 1859, *Prosacantha*)

*chloropus* (Thomson, 1859, *Prosacantha*)

*autumnalis* (Thomson, 1859, *Prosacantha*)

*brachyptera* (Thomson, 1859, *Prosacantha*)

*fuscimanus* (Kieffer, 1908, *Hoplogryon*)

*agilis* (Kieffer, 1908, *Hoplogryon*)

*microtomus* (Kieffer, 1908, *Hoplogryon*)

**Distribution:** England, Scotland, Ireland

***Trimorus timareta* (Walker, 1836)**

**Nomenclature:**

*Teleas timareta* Walker, 1836

**Distribution:** England, Scotland, Ireland

***Trimorus tuberculatus* (Kieffer, 1908)**

**Nomenclature:**

*Hoplogryon tuberculatus* Kieffer, 1908

**Distribution:** Ireland

**Notes:** added by O'Connor and Mineo (2008)

***Trimorus varicornis* (Walker, 1836)**

**Nomenclature:**

*Teleas varicornis* Walker, 1836

*metabus* (Walker, 1836, *Teleas*)

*minor* (Thomson, 1859, *Prosacantha*)

*grandis* (Thomson, 1859, *Prosacantha*)

*spinosa* (Szépligeti, 1901, *Prosacantha*)

*rufimanus* (Kieffer, 1908, *Pentacantha*)

**Distribution:** England, Ireland

***Trimorus xenetus* (Walker, 1836)**

**Nomenclature:**

*Teleas xenetus* Walker, 1836

**Genus *Xenomerus* Walker, 1836**

**Nomenclature:**

*NITEOGRYON* Szabó, 1966

**Notes:** Distribution data and synonymy from Mikó et al. (2010).

***Xenomerus canariensis* Huggert, 1974****Nomenclature:**

*hibernicus* Mineo & O'Connor, 2009

*mutator* (Kononova & Kozlov, 2001, *Trimorus*)

**Distribution:** Ireland

**Notes:** added by Mineo and O'Connor (2009)

***Xenomerus ergenna* Walker, 1836****Nomenclature:**

*medon* (Walker, 1836, *Teleas*)

*curtum* (Kononova & Petrov, 1999, *Trimorus*)

**Distribution:** England, Ireland

**Subfamily Telenominae Thomson, 1860****Genus *Telenomus* Haliday, 1833****Nomenclature:**

*HEMISIUS* Westwood, 1833

*PHANURUS* Thomson, 1861

*DISSOLCUS* Ashmead, 1893

*NEONECREMNUS* Brèthes, 1909

*ALLOPHANURUS* Kieffer, 1912

*HOMOPHANURUS* Kieffer, 1912

*PROPHANURUS* Kieffer, 1912

*LIOPHANURUS* Kieffer, 1912

*NEOTELENOMUS* Dodd, 1913

*AHOLCUS* Kieffer, 1913

*NANOPRIA* Kieffer, 1913

*NEOTELEIA* Dodd, 1913

*DISSOLCOIDES* Dodd, 1913

*PLATYTELENOMUS* Dodd, 1914

*PARIDRIS* Brèthes, 1917

*PSEUDOTELENOMUS* Costa Lima, 1928



*MICROMYMAR* Risbec, 1950

*APOROPHLEBUS* Kozlov, 1970

*PSEUDOPHANURUS* Szabó, 1975

*PSEUDOTELENOMOIDES* Szabó, 1975

*VERRUCOSICEPHALIA* Szabó, 1975

*ISSIDOTELENOMUS* Pélev, 1975

**Notes:** Mineo et al. (2011) argue that *Verrucosicephalia* should be recognised as a separate genus, although N. Johnson *et al.*, in the online [Platygastridae catalogue](#), retain the name as a synonym of *Telenomus*.

***Telenomusalcon* Walker, 1836**

***Telenomusandria* Walker, 1836**

Distribution: Ireland

***Telenomusater* Haliday, 1833**

***Telenomusbrachialis* Haliday, 1833**

Distribution: Wales, Ireland

***Telenomuscleostratus* Walker, 1836**

***Telenomuscoilus* Walker, 1836**

Distribution: Ireland

***Telenomuscolotes* Walker, 1836**

***Telenomusdalmanni* (Ratzeburg, 1844)**

**Nomenclature:**

*Teleas dalmanni* Ratzeburg, 1844

*orgyiae* Fitch, 1865

*fiskei* Brues, 1910

Distribution: Ireland

***Telenomus danubialis* (Szelényi, 1939)****Nomenclature:**

*Platytenomus danubialis* Szelényi, 1939

*unilineatus* (Szabó, 1975, *Platytenomus*)

**Distribution:** England

**Notes:** added by Fergusson (1983a)

***Telenomus depressus* (Szabó, 1975)****Nomenclature:**

*Verrucosicephalia depressa* Szabó, 1975

**Distribution:** Ireland

**Notes:** Added by Mineo et al. (2011) as a species of *Verrucosicephalia*.

***Telenomus dorsennus* Walker, 1836*****Telenomus eris* Walker, 1836**

**Distribution:** Ireland

***Telenomus fergussoni* Buhl & O'Connor, 2012**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2012a)

***Telenomus heliodorus* Mineo, 2006**

**Distribution:** Ireland

**Notes:** added by O'Connor and Notton (2013)

***Telenomus heteropterus* Haliday, 1833****Nomenclature:**

*nonnitens* Szabó, 1978

*pappi* Szabó, 1978

**Distribution:** Ireland

***Telenomus heydeni* Mayr, 1879**

**Distribution:** Ireland

**Notes:** added by O'Connor and Mineo (2006)

***Telenomus horus* Walker, 1836*****Telenomus kolbei* Mayr, 1879**

**Distribution:** Ireland

**Notes:** added by Buhl and O'Connor (2011a)

***Telenomus laeviusculus* (Ratzeburg, 1844)**

**Nomenclature:**

*Teleas laeviusculus* Ratzeburg, 1844

**Distribution:** Ireland

**Notes:** added by O'Connor and Mineo (2013)

***Telenomus laricis* Walker, 1836**

**Distribution:** Ireland

**Notes:** Listed by Mineo et al. (2011) as a species of *Verrucosicephalia*.

***Telenomus longulus* Kozlov, 1967**

**Distribution:** Ireland

**Notes:** added by O'Connor and Mineo (2009)

***Telenomus lopicida* Silvestri, 1932**

**Distribution:** Ireland

**Notes:** added by O'Connor and Mineo (2013)

***Telenomus mentes* Walker, 1838**

***Telenomus minutus* (Westwood, 1833)****Nomenclature:**

*Hemisius minutus* Westwood, 1833

***Telenomus nauplius* Walker, 1836*****Telenomus nitidulus* (Thomson, 1861)****Nomenclature:**

*Phanurus nitidulus* Thomson, 1861

*punctulatus* (Ratzeburg, 1844, *Teleas*)

*mayri* (Kieffer, 1912, *Prophanurus*)

**Distribution:** Ireland

***Telenomus orphne* Walker, 1836*****Telenomus othonia* Walker, 1836**

**Distribution:** England, Ireland

***Telenomus othus* Haliday, 1833**

**Distribution:** Ireland

***Telenomus phalaenarum* (Nees, 1834)****Nomenclature:**

*Teleas phalaenarum* Nees, 1834

***Telenomus phylis* Walker, 1836**

**Distribution:** Ireland

***Telenomus pilumnus* Walker, 1836*****Telenomus punctatissimus* (Ratzeburg, 1844)****Nomenclature:**

*Teleas punctatissimus* Ratzeburg, 1844

***Telenomus sitius* Walker, 1836*****Telenomus stilpo* Walker, 1836**

Distribution: Ireland

***Telenomus tetratomus* (Thomson, 1861)****Nomenclature:**

*Phanurus tetratomus* Thomson, 1861

*bombycis* Mayr, 1879

*gracilis* Mayr, 1879

*verticillatus* Kieffer, 1917

***Telenomus tritia* Walker, 1836*****Telenomus trophonius* Walker, 1836*****Telenomus truncatus* (Nees, 1834)****Nomenclature:**

*Teleas truncatus* Nees, 1834

*linnei* (Nees, 1834, *Teleas*)

*zetterstedtii* (Ratzeburg, 1844, *Teleas*)

***Telenomus turesis* Walker, 1836****Nomenclature:**

*chloropus* (Thomson, 1861, *Phanurus*); synonymy by Mineo et al. (2011)

*sokolowi* Mayr, 1897

Distribution: England, Ireland

***Telenomus vibius* Walker, 1838**

Distribution: England, Ireland

Notes: distribution data from Fergusson (1983b)

***Telenomus vinicius* Walker, 1836**

**Genus *Trissolcus* Ashmead, 1893****Nomenclature:**

*ASOLCUS* Nakagawa, 1900

*APHANURUS* Kieffer, 1912

*IMMSIA* Cameron, 1912

*MICROPHANURUS* Kieffer, 1926

***Trissolcus arminon* (Walker, 1838)****Nomenclature:**

*Telenomus arminon* Walker, 1838

**Distribution:** England

**Notes:** distribution data from Fergusson (1983b)

***Trissolcus belenus* (Walker, 1836)****Nomenclature:**

*Telenomus belenus* Walker, 1836

***Trissolcus cultratus* (Mayr, 1879)****Nomenclature:**

*Telenomus cultratus* Mayr, 1879

*flavipes* misident.

**Distribution:** England, ?Ireland

**Notes:** Added by Talamas et al. (2015); the Irish record of *Trissolcus flavipes* (Thomson, 1860, *Telenomus*) by O'Connor and Mineo (2007) probably refers to *cultratus*.

***Trissolcus davatchii* (Javahery, 1968)****Nomenclature:**

*Asolcus davatchii* Javahery, 1968

***Trissolcus grandis* (Thomson, 1861)****Nomenclature:**

*Telenomus grandis* Thomson, 1861

*nigripes* (Thomson, 1861, *Telenomus*)

*frontalis* (Thomson, 1861, *Telenomus*)

*nigrita* (Thomson, 1861, *Telenomus*)

*nixomartini* (Javahery, 1968, *Asolcus*)

*silwoodensis* (Javahery, 1968, *Asolcus*)

**Distribution:** England, Ireland

### ***Trissolcus theste* (Walker, 1838)**

**Nomenclature:**

*Telenomus theste* Walker, 1838

### ***Trissolcus waloffae* (Javahery, 1968)**

**Nomenclature:**

*Asolcus waloffae* Javahery, 1968

## **Sparasionidae**

### **Family Sparasionidae Dahlbom, 1858**

**Notes:** Nomenclature follows Johnson et al. (2008)

### **Genus *Sparasion* Latreille, 1802**

**Nomenclature:**

*OXYURUS* Lamarck, 1817

*BEBELUS* Gistel, 1848

*PROSPARASION* Kieffer, 1913

### ***Sparasion cephalotes* Latreille, 1802**

**Nomenclature:**

*frontalis* Latreille, 1805

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## Supplementary materials

### Suppl. material 1: Checklist of British and Irish Platygastridae

**Authors:** Buhl, P., Broad, G.R. and Notton, D.G.

**Data type:** spreadsheet

**Brief description:** Excel version of the Platygastridae checklist

**Filename:** PWT Platygastridae IMPORT\_2 2.xlsx - [Download file](#) (64.94 kb)

### Suppl. material 2: Checklist of British and Irish Platygastridae

**Authors:** Buhl, P., Broad, G.R. and Notton, D.G.

**Data type:** text file

**Brief description:** alternative version of the Platygastridae checklist, presented as a Word document.

**Filename:** Hym\_checklist\_10\_Platygastridae.docx - [Download file](#) (62.53 kb)