Superfamily **Platygastroidea**

Peter Buhl, Gavin R. Broad & David G. Notton

It has been recognised for some time that the traditional Scelionidae are paraphyletic with respect to the Platygastridae *s. s.* (e.g. Austin & Field, 1997; Austin *et al.*, 2005). A recent molecular 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, Platygastridae. 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 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. Nixoniidae and Sparasionidae. Such a classification system is much more informative than a single family for this biologically diverse superfamily.

Family **Platygastridae** Haliday, 1833

Subfamily **PLATYGASTRINAE** Haliday, 1833[[1]](#footnote-2)

***Acerotella*** Masner, 1964

***boter*** (Walker, 1838, *Inostemma*) I M

***humilis*** (Kieffer, 1913, *Acerota*) I added by Buhl & O’Connor (2012*c*)

***Amblyaspis*** Förster, 1856

***abas*** (Walker, 1835, *Platygaster*) E S

***belus*** (Walker, 1835, *Platygaster*) I

***crates*** (Walker, 1835, *Platygaster*) E I M

***nereus*** (Walker, 1835, *Platygaster*) E I

***otreus*** (Walker, 1835, *Platygaster*) E S I M

***prorsa*** (Walker, 1835, *Platygaster*) E S I M

***roboris*** (Haliday, 1835, *Platygaster*) E I M

 *lasiophila* Kieffer, 1913

***rufistilus*** Kieffer, 1913 S

***rufithorax*** Kieffer, 1913 E

***rufiventris*** Kieffer, 1913 S

***rufopetiolata*** Kieffer, 1913[[2]](#footnote-3) E

***scelionoides*** (Haliday, 1835, *Platygaster*) E I M

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

 *fuscicornis* Thomson, 1859

***scutellaris*** Kieffer, 1904 E[[3]](#footnote-4)

***tritici*** (Walker, 1835, *Platygaster*) E S I

***vestina*** (Walker, 1835, *Platygaster*) E

***vitellinipes*** Kieffer, 1913 S

***ANOPEDIAS*** Förster, 1856

***lacustris*** Kieffer, 1926 E S W I M added by O'Connor *et al.* (2004)

***sundholmi*** Huggert, 1974 E added by Buhl & Notton (2009)

***tritomus*** Thomson, 1859 E added by Buhl & Notton (2009)

***CERATACIS*** Thomson, 1859

***cochleata*** (Walker, 1835, *Platygaster*) E S W I M

*filicornis* (Haliday, 1835, *Platygaster*)

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

***flavipes*** Thomson, 1859 E S I added by Buhl & Notton (2009)

***laricis*** (Haliday, 1835, *Platygaster*) E S W I

***EUXESTONOTUS*** Fouts, 1925

 *XESTONOTUS* Förster, 1856 preocc.

 *AXESTONOTUS* Kieffer, 1926

 *EOXESTONOTUS* Debauche, 1947

***clavicornis*** Buhl, 1995 E S added by Buhl & Notton (2009)

***error*** (Fitch, 1861, *Platygaster*) E S I M added by Milne (1960)[[4]](#footnote-5)

***hasselbalchi*** Buhl, 1995 E W I M added by Buhl (1995*a*)

***parallelus*** Kieffer, 1913 S

***GASTROTRYPES*** Brues, 1922

***spatulatus*** Brues, 1922 E added by Buhl & Notton (2009)

***Inostemma*** Haliday, 1833

 *PSILUS* Jurine, 1807 preocc.

 *ACEROTA* Förster, 1856

 *CERATOPSILUS* Kieffer, 1913

 *CERASTOPSILUS* Kieffer, 1913 incorrect original spelling (Notton, 2010)

 *BRACHINOSTEMMA* Kieffer, 1916

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

 *INOCEROTA* Szelényi, 1938

***boscii*** (Jurine, 1807, *Psilus*) I M

***curtum*** Szelényi, 1938 E I added by O'Connor *et al.* (2004)

***favo*** Walker, 1838 I

***frivaldskyi*** Szelényi, 1938 I added by Buhl & O’Connor (2011*b*)

***hispo*** Walker, 1838 E I

***hyperici*** Debauche, 1947 I added by O'Connor et al. (2004)[[5]](#footnote-6)

***lycon*** Walker, 1835 E

***melicerta*** Walker, 1835 E I

***menippus*** Walker, 1835 E

***mosellanae*** Vlug, 1991 E added by Buhl & Notton (2009)

***piricola*** Kieffer, 1906 E added by Barnes (1948)[[6]](#footnote-7)

***reticulatum*** Szelényi, 1938E added by Buhl & Notton (2009)

***spinulosum*** Kieffer, 1916 E I

***walkeri*** Kieffer, 1914 E S I

***Iphitrachelus*** Haliday, 1835

***gracilis*** Masner, 1957 E

***lar*** Haliday, 1835 E S I M

***Isocybus*** Förster, 1856

***ascendens*** Kieffer, 1913 S

***cameroni*** Kieffer, 1913 S

***compressus*** Kieffer, 1913 S

***cotta*** (Walker, 1835, *Platygaster*) E S

***erato*** (Walker, 1835, *Platygaster*) E I

***grandis*** (Nees, 1834, *Platygaster*) E

***horizontalis*** Kieffer, 1913 S

***matuta*** (Walker, 1835, *Platygaster*) E

***pyramidalis*** Kieffer, 1913 S

***trochanteratus*** Thomson, 1859

***walkeri*** Kieffer, 1926 E S I

***Isostasius*** Förster, 1856

 *MONOCRITA* Förster, 1856

 *TRISINOSTEMMA* Kieffer, 1914

***inserens*** (Kirby, 1800, *Ichneumon*) E

***punctiger*** (Nees, 1834, *Platygaster*) E I

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

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

**sp.** E W[[7]](#footnote-8)

***Leptacis*** Förster, 1856

 *MIRAMBLYASPIS* Dodd, 1914

 *PROSAMBLYASPIS* Kieffer, 1926

***ariadne*** Buhl, 1999 E added by Buhl & Notton (2009)

***coryphe*** Buhl, 1998 I added by Buhl & Notton (2009)

***halia*** (Walker, 1835, *Platygaster*) E I

***laodice*** (Walker, 1835, *Platygaster*) E I M

*buchi* Buhl, 1997

***lignicola*** Kieffer, 1916 E added by Buhl & Notton (2009)

***nice*** (Walker, 1835, *Platygaster*) E

***nydia*** (Walker, 1835, *Platygaster*) E

 *torispinula* Huggert, 1980

***orchymonti*** (Debauche, 1947, *Anacoryphe*) E W I M

 added by Buhl (1995*b*)

***ozines*** (Walker, 1835, *Platygaster*) E W I M

***tipulae*** (Kirby, 1798, *Ichneumon*) E I M

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

***tripartita*** (Kieffer, 1913, *Amblyaspis*) S

***vlugi*** Buhl, 1997 E I M added by Buhl & Bennett (2009)

***Metaclisis*** Förster, 1856

 *PARINOSTEMMA* Kieffer, 1914

***areolata*** (Haliday, 1835, *Inostemma*) I

***montagnei*** Maneval, 1936 E S I added by Buhl & Notton (2009)

***ocalea*** (Walker, 1838, *Inostemma*) E

***phragmitis*** Debauche, 1947 E S W added by Buhl & Notton (2009)

***Metanopedias*** Brues, 1910

 *Disynopeas* Kieffer, 1916

***lasiopterae*** (Kieffer, 1916, *Disynopeas*) E

 *britannicus* Jackson, 1966

***Piestopleura*** Förster, 1856

***catillus*** (Walker, 1835, *Platygaster*) E I

***flavimanus*** Kieffer, 1926 E

***mamertes*** (Walker, 1835, *Platygaster*) E I

***seron*** (Walker, 1835, *Platygaster*) E I

***Platygaster*** Latreille, 1809

*RHACODIA* Panzer, 1838 preocc.

 *HYPOCAMPSIS* Förster, 1856

 *POLYGNOTUS* Förster, 1856

 *ANEURHYNCHUS* Provancher, 1887 preocc.

 *COELOPELTA* Ashmead, 1893

 *ANEURON* Brues, 1910

 *PROSACTOGASTER* Kieffer, 1914

 *TRIPLATYGASTER* Kieffer, 1914

 *XESTONOTIDEA* Gahan, 1919

 *PAREPIMECES* Kieffer, 1926

subgenus ***HUGGERTELLA*** Notton, 2006

 *CYLINDROGASTER*Huggert, 1980 preocc.

***tubulosa*** Brues, 1922 E M[[8]](#footnote-9) added by Notton (2006)

subgenus ***PARALLELOGASTER*** Huggert, 1973

***lamelliformis*** Huggert, 1973 E S W added by Notton (2006)

subgenus ***PLATYGASTER*** Latreille, 1809

***abia*** Walker, 1835 E S

***abisares*** Walker, 1835 E I

*cleodaeus* Walker, 1835

***abrupta*** Buhl, 1994 E added by Buhl (1995*b*)

***acrisius*** Walker, 1835 E I

***aebeloeensis*** Buhl, 2001E W I M added by Buhl & O'Connor (2009), Buhl & Bennett (2009)

***aegeus*** Walker, 1835 E I M

***anglica*** Buhl, 2009 E added by Buhl (2009*a*)

**?*anopediana*** Buhl, 2005 E recorded by Buhl & Notton (2009)

***ashei*** Buhl & O’Connor, 2012 I added by Buhl & O’Connor (2012*a*)

***athamas*** Walker, 1835 E S I

***betulae*** (Kieffer, 1916, *Misocyclops*) E W I added by Buhl & O'Connor (2009)

***betularia*** Kieffer, 1916 E S I added by Buhl & Notton (2009)

***breviscapa*** Buhl, 2009 E added by Buhl & Notton (2009)

***bucolion*** Walker, 1835 E

***cebes*** Walker, 1835 E S W M

*cratinus* Walker, 1835

 *olorus* Walker, 1835

***cecidomyiae*** Ratzeburg, 1852 E

***chloropus*** Thomson,1859 E I added by Buhl & O'Connor (2009)

***chrysippus*** Walker, 1835 E

***clavata*** Buhl, 1994 S W added by Buhl & Notton (2009)

***compressicornis*** Thomson, 1859 E S added by Buhl (1995*b*)

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

 *schlicki* Buhl, 1995

***confinis*** Thomson, 1859 I added by Buhl & O'Connor (2009)

***consobrina*** Kieffer, 1913 S

***contorticornis*** Ratzeburg, 1844 E I

***convergens*** Kieffer, 1913 S

***cottei*** Kieffer, 1913 I added by O'Connor *et al.* (2004)

***cyrsilus*** Walker, 1835 E W I

***damokles*** Buhl, 1998 E added by Buhl & Notton (2009)

***danica*** Buhl, 1999 I added by Buhl & O'Connor (2008)

***deipyla*** Walker, 1835 E

***demades*** Walker, 1835 E I M

***dictys*** Walker, 1835 E

***dryope*** Walker, 1835 I M

***elongata*** Haliday, 1833 E W I

*attenuata* Walker, 1835

 *evadne* Walker, 1835

***enneatoma*** (Kieffer, 1913, *Epimeces*) S

***ennius*** Walker, 1835 E S I

***ensifer*** (Westwood, 1833, *Epimeces*) E I

***entwistlei*** Buhl, 1997E S added by Buhl (1997)

***equestris*** Spittler, 1969 E added by Buhl & Notton (2009)

***eriphyle*** Walker, 1835 E I

***euhemerus*** Walker, 1835 E I M

***floricola*** (Kieffer, 1916, *Prosactogaster*) E I added by Buhl & Notton (2009)

***frater*** Buhl, 2006 E I added by Buhl & O'Connor (2009)

***galenus*** Walker, 1835 E I

***germanica*** Buhl, 1998 E added by Buhl & Notton (2009)

***gladiator*** Zetterstedt, 1838 E added by Buhl & Notton (2009)

 *nitida* Thomson, 1859

***gorge*** Walker, 1835 E

***gracilipes*** Huggert, 1975 E S I M added by Buhl (1995*b*)

***gyge*** Walker, 1835 E S I

*longiventris* Thomson, 1859

***henkvlugi*** Buhl, 1996 E S I added by Buhl & O'Connor (2008)

***herricki*** Packard, 1841 E

***hibernica*** Buhl & O'Connor, 2009 I added by Buhl & O'Connor (2009)

***hiemalis*** Forbes, 1888 E added by Gahan (1933)[[9]](#footnote-10)

***hybrida*** Buhl, 1994 E S added by Buhl & Notton (2009)

***hyemalis*** Curtis, 1830

***inermis*** Walker, 1835 I added by Buhl & O'Connor (2008)

***intermediana*** Buhl, 2009 E I added by Buhl & O'Connor (2008)

 *intermedia* Buhl, 2006 preocc.

***iolas*** Walker, 1835 E

***jutlandica*** Buhl, 2006 E added by Buhl & Notton (2009)

***krarupi*** Buhl, 1995 E added by Buhl & Notton (2009)

***leptines*** Walker, 1835 E I M

**?*leucanthemi*** (Kieffer, 1916, *Misocyclops*) W

 recorded by Buhl & Notton (2009)

**?*lineata*** Kieffer, 1906 E recorded by Barnes (1948)

***lineaticeps*** Buhl, 1994 S I added by Buhl & Notton (2009)

***longestriolata*** Thomson, 1859 E I M added by Buhl & O'Connor (2008)

***longicaudata*** Kieffer, 1906 E added by Barnes (1927)[[10]](#footnote-11)

***lysicles*** Walker, 1835 E S I M

*lativentris* Thomson, 1859

***malpighii*** Kieffer, 1916 E I added by Buhl & O'Connor (2008)

*hanseni*Buhl, 2006 Buhl (2009*b*)

***manensis*** Buhl & Bennett, 2009 M added by Buhl & Bennett (2009)

***manto*** Walker, 1835 E S I M

***marchali*** Kieffer, 1906 E added by Barnes (1931)[[11]](#footnote-12)

***marginata*** Thomson, 1859 E I added by Buhl (1995*b*)

*occipitalis* Buhl, 1994

***marshalli*** (Kieffer, 1916, *Prosactogaster*) E

***martikaineni*** Buhl, 2003E S added by Buhl & Notton (2009)

***masneri*** Huggert, 1975 E I added by Buhl & O'Connor (2008)

***mayetiolae*** Kieffer, 1916 E

***microsculpturata*** Buhl, 1999E added by Buhl & Notton (2009)

***minthe*** Walker, 1835 E

 *laeviventris* Thomson, 1859

***minutula*** Dalla Torre, 1898 E added by Barnes (1956)[[12]](#footnote-13)

***misella*** Buhl, 2006 E S added by Buhl & Notton (2009)[[13]](#footnote-14)

***molsensis*** Buhl, 1995 E S W added by Buhl & Notton (2009)

***munita*** Walker, 1835 E W I

***nashi*** Buhl & O’Connor, 2011 I added Buhl & O’Connor (2011*a*)

***nigra*** Nees, 1834 I

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

***nisus*** Walker, 1835 E S W I M

***nixoni*** Buhl, 2009 E added by Buhl (2009*a*)

***oebalus*** Walker, 1835 E I M

***oeclus*** Walker, 1835 E S I

***orcus*** Walker, 1835 E I

***orus*** Walker, 1835 E I

***oscus*** Walker, 1835 E S I M

***otanes*** Walker, 1835 E I M

 *fuscipes* Thomson, 1859

***pedasus*** Walker, 1835 E S I

***pelias*** Walker, 1835 E I M[[14]](#footnote-15)

 *apicalis* Thomson, 1859

 *ruborum* (Kieffer, 1916, *Misocyclops*)

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

***philinna*** Walker, 1835 E[[15]](#footnote-16) S W I

 *nottoni* Buhl, 1995

***phragmitis*** (Schrank, 1781, *Cynips*)

***picipes*** Förster, 1861 E added by Buhl & Notton (2009)

***pleuron*** Walker, 1835 E

***plotina*** Walker, 1835 E

***polita*** Thomson, 1859 W added by Buhl & Notton (2009)

***puccinii*** Vlug, 1995 E W I added by Buhl & O'Connor (2008)

 *nigripes* Thomson, 1859 preocc.

 *thomsoni* Buhl, 1995

***quadriceps*** Buhl, 2006 I added by Buhl & O’Connor (2010a)

***quadrifaria*** (Kieffer, 1916), *Polygnotus* E

***rutilipes*** Buhl, 1997 E added by Buhl & Notton (2009)

***rutubus*** Walker, 1835 E

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

***sagana*** Walker, 1835 E S W I M

***scotica*** Kieffer, 1913 S

***signata*** (Förster, 1861, *Polygnotus*) S I added by Buhl & O'Connor (2009)

***singularis*** Buhl, 2006 I added by Buhl & O'Connor (2009)

***soederlundi*** Buhl, 1998 E added by Buhl & Notton (2009)

***sonchis*** Walker, 1835 E

***splendidula*** Ruthe, 1859 E I M added by Buhl & O'Connor (2008)

 *leptocera* Thomson, 1859

 *hirticornis* Förster, 1861

*lissonota* Förster, 1861

***sterope*** Walker, 1835 E M

***strato*** Walker, 1835 S

***striatithorax*** Buhl, 1994 E W added by Buhl & Notton (2009)

***subapicalis*** Buhl, 2006 I M added by Buhl & Bennett (2009), Buhl & O'Connor (2009)

***sublongicornis*** Buhl, 2009 S added by Buhl (2009*a*)

***subuliformis*** (Kieffer, 1926, *Prosactogaster*) E I

 added by Murchie *et al.* (1999)

 *subulatus* misident.

***suecica*** (Kieffer, 1926, *Polygnotus*) I added by Buhl & O'Connor (2008)

***szelenyii*** Huggert, 1975 E W added by Buhl & Notton (2009)

 *crassus* Szélenyi, 1958 preocc.

***taras*** Walker, 1835 E W

***tisias*** Walker, 1835 E S W I M

 *siphon* Förster, 1840

***tuberata*** Kieffer, 1926 S

 *tuberosa* Kieffer, 1913 preocc.

***tuberosula*** Kieffer, 1926 E added by Buhl & Notton (2009)

***uniformis*** Buhl, 2006 E I added by Buhl & Notton (2009)

***vaenia*** Walker, 1835 E

 *ilione* Walker, 1835

***virgo*** Day, 1971 E W I

***vulgaris*** Buhl, 1998 E added by Buhl & Notton (2009)

***xeneus*** Walker, 1838 I

***zosine*** Walker, 1835 E

subgenus ***UROCYCLOPS*** Maneval, 1936

***depressiventris*** Thomson, 1859 E S W

 *bettyae* (Maneval, 1936, *Paracyclops*)

 *roosevelti* (Debauche, 1947, *Urocyclops*)

 *humbolti* (Fabritius & Grelimann, 1972, *Urocyclops*)

***Synopeas*** Förster, 1856

 *POLYMECUS* Förster, 1856

 *DOLICHOTRYPES* Crawford & Bradley, 1911

***aceris*** Buhl & Bennett, 2009 M added by Buhl & Bennett (2009)

***bohemani*** Buhl, 1998 E added by Buhl & Notton (2009)

***breve*** Buhl, 1998 I M[[16]](#footnote-17) added by O'Connor *et al.* (2004)

***chica*** Buhl, 2004 E I added by Buhl & Notton (2009)

***ciliatum*** Thomson, 1859 E I M

***convexum*** Thomson, 1859 I added by Buhl & O’Connor (2010*a*)[[17]](#footnote-18)

***craterus*** (Walker, 1835, *Platygaster*) E I

*mamertes* Kieffer, 1926

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

***curvicauda*** (Förster, 1856, *Sactogaster*) E I M

 added by Buhl & Bennett (2009)

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

 *pisi* (Förster, 1856, *Sactogaster*)

***erinum*** Buhl & O’Connor, 2010 I added by Buhl & O’Connor (2010*b*)

***euryale*** (Walker, 1835, *Platygaster*) E I

***fungorum*** Buhl, 2000 E added by Buhl & Notton (2009)

***fuscicola*** Box, 1921 E W

***gallicola*** Kieffer, 1916 E

***gibberosum*** Buhl, 1997 E I added by Buhl & O'Connor (2008)

***hibernicum*** Buhl & O'Connor, 2009 I added by Buhl & O'Connor (2009)

***hyllus*** (Walker, 1835, *Platygaster*) E S W I

*figitiforme* Thomson, 1859

***inerme*** Thomson, 1859 E I

***jasius*** (Walker, 1835, *Platygaster*) E I

***larides*** (Walker, 1835, *Platygaster*) E I

***latvianum*** Buhl, 2009 E M added by Buhl & Bennett (2009)

***londiniense*** Buhl, 2009 E added by Buhl (2009*a*)

***lugubre*** Thomson, 1859 E I added by Notton (2008)

***manense*** Buhl & Bennett, 2009 M added by Buhl & Bennett (2009)

***myles*** (Walker, 1835, *Platygaster*) E S I M

***nottoni*** Buhl, 2009 E added by Buhl (2009*a*)

***noyesi*** Buhl, 2009 E I added by Buhl (2009*a*)

***opacum*** Thomson, 1859 E I added by Buhl & O'Connor (2009)

***osaces*** (Walker, 1835, *Platygaster*) E I

***rhanis*** (Walker, 1835, *Platygaster*) E I M

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

***robustum*** Buhl, 2004 E added by Buhl & Notton (2009)

***romsoeense*** Buhl, 1997 E M added by Buhl & Bennett (2009)

***sosis*** (Walker, 1835, *Platygaster*) E S I M

 *muticus* misident.[[18]](#footnote-19)

***tarsa*** (Walker, 1835, *Platygaster*) E I

***trebius*** (Walker, 1835, *Platygaster*) E I M

***velutinum*** (Walker, 1835, *Platygaster*)[[19]](#footnote-20) E I

***ventrale*** (Westwood, 1833, *Epimeces*) E

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

***xanthopus*** Kieffer, 1913 S

***Trichacis*** Förster, 1856

***didas*** (Walker, 1835, *Platygaster*) E I M

***pisis*** (Walker, 1835, *Platygaster*) E I M

*opaca* Thomson, 1859

***remulus*** (Walker, 1835, *Platygaster*) E

Subfamily **Sceliotrachelinae** Brues, 1908

***Allotropa*** Förster, 1856

 *EUROSTEMMA* Szelényi, 1938

 *NASDIA* Nixon, 1942

 *PLATYTROPA* Kozlov, 1976

***europus*** (Walker, 1838, *Inostemma*) I

***mecrida*** (Walker, 1836, *Inostemma*) E I M

***Amitus*** Haldeman, 1850

 *ZACRITA* Förster, 1878

 *ELAPTUS* Forbes, 1884

***longicornis*** (Förster, 1878, *Zacrita*) E added by Buhl & Notton (2009)

**sp. indet.**[[20]](#footnote-21) E added by Polaszek (1997)

***FIDIOBIA*** Ashmead, 1894

 *ROSNETA* Brues, 1908

 *TRICLAVUS* Brèthes, 1916

 *FAHRINGERIA* Kieffer, 1921

 *PLATYLLOTROPA* Szelényi, 1938

***hispanica*** Popovici & Buhl, 2010 I added by Popovici & Buhl (2010)

*synergorum*misident.[[21]](#footnote-22) added by O'Connor *et al.* (2004)

***Platystasius*** Nixon, 1937

 *ANOPEDIELLA* Sundholm, 1956

***transversus*** (Thomson, 1859, *Anopedias*) E S I

 *strangaliophagus* Nixon, 1937

Family **Scelionidae** Haliday, 1839**[[22]](#footnote-23)**

Subfamily **Scelioninae** Haliday, 1839

***ANTERIS*** Förster, 1856

 *PARATRIMORUS* Kieffer, 1908

 *TRICHACOLUS* Kieffer, 1912

***aethra*** (Walker, 1836, *Telenomus*)[[23]](#footnote-24) E W

***asramanes*** (Walker, 1836, *Trimorus*)[[24]](#footnote-25) E I

 *erdosi* (Szabó, 1958, *Paratrimorus*) Notton (2006)

***Baeus*** Haliday, 1833

 *HYPERBAEUS* Förster, 1856

 *PSILOBAEUS* Kieffer, 1926

***seminulum*** Haliday, 1833 E I

***EREMIOSCELIO*** Priesner, 1951

***cydnoides*** Priesner, 1951 E added by Notton (2006)

***Gryon*** Haliday, 1833

*ACOLUS* Förster, 1856

 *HADRONOTUS* Förster, 1856

 *MUSCIDEA* Motschoulsky, 1863

*Plesiobaeus* Kieffer, 1913

***hospes*** (Kieffer, 1913, *Plesiobaeus*)

***misellum*** Haliday, 1833 I

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

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

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

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

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

 *walkeri* Kieffer, 1913

***IDRIS*** Förster, 1856

*ACOLOIDES* Howard, 1890

 *CERATOBAEUS* Ashmead, 1893

 *PSEUDOBAEUS* Perkins, 1910

 *DISSACOLUS* Kieffer, 1926

 *MEGACOLUS* Priesner, 1951

***flavicornis*** Förster, 1856 E W added by Notton (2006)

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

***MACROTELEIA*** Westwood, 1835

 *BAEONEURA* Förster, 1856

 *PROSAPEGUS* Kieffer, 1908

 *PARAPEGUS* Kieffer, 1908

***atrata*** Kozloz & Kononova, 1987 E added by Notton (2006)

***bicolora*** Kieffer, 1908 E added by Notton *et al.* (2014)

***brevigaster*** Masner, 1976 E added by Notton (2006)

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

 ?*minor*Kozloz & Kononova, 1987 E Notton (2006)

***PSILANTERIS*** Kieffer, 1916

 *OXYPHANURUS* Kieffer, 1926

***bicolor*** (Kieffer, 1908, *Anteris*) E W added by Notton (2006)

***Scelio*** Latreille, 1805

 *ALERIA* Marshall, 1874

 *CALOPTENOBIA* Riley, 1878

 *ENNEASCELIO* Kieffer, 1910

***rugulosus*** Latreille, 1805 E

***vulgaris*** Kieffer, 1908 I added by O’Connor *et al.* (2004)

***walkeri*** Kieffer, 1913

***Thoron*** Haliday, 1833[[25]](#footnote-26)

 *Neothoron* Masner, 1972

***metallicus*** Haliday, 1833 E I

 *fornicatus* (Nees, 1834, *Teleas*)

 *solidus* (Nees, 1834, *Teleas*)

 *gibbus* Ruthe, 1859

 *nepea* (Ferrière, 1916, *Anteris*)

***TIPHODYTES*** Bradley, 1902

 *LIMNODYTES* Marchal, 1900 preocc.

 *HUNGAROSCELIO* Szabó, 1957

***gerriphagus*** (Marchal, 1901, *Limnodytes*) E I added by Notton (2006)

 *kaszabi* (Szabó, 1957, *Hungaroscelio*)

Subfamily **Teleasinae** Ashmead, 1893

***Teleas*** Latreille, 1809

 *PROTELEAS* Kozlov, 1961

***brasilas*** Walker, 1836

***clavicornis*** (Latreille, 1805, *Scelio*) I

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

***coriaceus*** Kieffer, 1908

***pulex*** Walker, 1836 I

***sibiricus*** Kieffer, 1908

*myrmecobius*Kieffer, 1911

***Trimorus*** Förster, 1856

 *TRICHASIUS* Provancher, 1887

 *PENTACANTHA* Ashmead, 1888

 *HOPLOGRYON* Ashmead, 1893

 *PARAGRYON* Kieffer, 1908

 *ALLOGRYON* Kieffer, 1910

 *HEMIMORUS* Cameron, 1912

 *PROPENTACANTHA* Kieffer, 1926

 *BRACHYSCELIO* Risbec, 1950 preocc.

 *PACHYSCELIO* Risbec, 1954

 *SCUTELLIGRYON* Szabó, 1966

***aegle*** (Walker, 1836, *Teleas*) E S I

***algicola*** (Kieffer, 1911, *Paragryon*)

***angustipennis*** (Kieffer, 1908, *Hoplogryon*)

***antennalis*** (Kieffer, 1908, *Hoplogryon*) S

***apricans*** (Walker, 1836, *Teleas*) I

***aratus*** (Walker, 1836, *Teleas*) E W I

***bacilliger*** (Kieffer, 1908, *Hoplogryon*) S I[[26]](#footnote-27)

***bassus*** (Walker, 1836, *Teleas*)

***brevicollis*** (Thomson, 1859, *Prosacantha*)

***cameroni*** (Kieffer, 1908, *Hoplogryon*) S

***carinatus*** (Kieffer, 1908, *Hoplogryon*)

***carinifrons*** (Kieffer, 1908, *Hoplogryon*) S

***cephisus*** (Walker, 1836, *Teleas*)

***chesias*** (Walker, 1836, *Teleas*)

***chyllene*** (Walker, 1836, *Teleas*)

***elatior*** (Walker, 1836, *Teleas*) E S I

***elongatus***(Kieffer, 1908, *Hoplogryon*) E I[[27]](#footnote-28)

***ephippium*** (Walker, 1836, *Teleas*) E I

***flavipes*** (Walker, 1836, *Teleas*) E S I

 *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*)

***galba*** (Walker, 1836, *Teleas*)

***glaucus*** (Walker, 1836, *Teleas*)

***halteratus*** (Kieffer, 1912, *Hoplogryon*)

***lamus*** (Walker, 1836, *Teleas*) I

***levigena*** (Kieffer, 1908, *Hoplogryon*) S

***lycaon*** (Walker, 1836, *Teleas*)

***marshalli*** (Kieffer, 1913, *Hoplogryon*)

***micropterus*** (Kieffer, 1908, *Hoplogryon*) S

***myrmecobius*** (Kieffer, 1911, *Hoplogryon*)

***myrmecophilus*** (Kieffer, 1911, *Paragryon*)

***nanno*** (Walker, 1836, *Gryon*)

***nitidulus*** (Thomson, 1859, *Prosacantha*) E

 *pleuralis* (Kieffer, 1908, *Hoplogryon*) preocc.

 *cursitans* (Kieffer, 1908, *Hoplogryon*)

 *fulvimanus* (Kieffer, 1908, *Hoplogryon*)

 *pleuricus* (Kieffer, 1910, *Hoplogryon*)

 *bohemicus* Masner, 1962

***ocyroe*** (Walker, 1836, *Teleas*)

***opacus*** (Thomson, 1859, *Prosacantha*) I

*pedestris* misident.

***ovatus*** (Thomson, 1859, *Prosacantha*)

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

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

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

***paula*** (Walker, 1836, *Teleas*) E W I

***procris*** (Walker, 1836, *Teleas*) E I

***punctatifrons*** (Kieffer, 1908, *Hoplogryon*) S

***puncticollis*** (Thomson, 1859, *Prosacantha*)

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

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

***rufonotatus*** (Kieffer, 1908, *Hoplogryon*) E S I

***sectigena*** (Kieffer, 1908, *Hoplogryon*) I added by O’Connor & Mineo (2008)

***striatigena*** (Kieffer, 1908, *Hoplogryon*) S

***therycides*** (Walker, 1836, *Teleas*) E S I

 *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*)

***timareta*** (Walker, 1836, *Teleas*) E S I

***tuberculatus*** (Kieffer, 1908, *Hoplogryon*) I added by O’Connor & Mineo (2008)

***varicornis*** (Walker, 1836, *Teleas*) E I

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

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

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

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

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

***xenetus*** (Walker, 1836, *Teleas*)

***Xenomerus*** Walker, 1836[[28]](#footnote-29)

 *NITEOGRYON* Szabó, 1966

***canariensis*** Huggert, 1974 I added by Mineo & O’Connor (2009)

*hibernicus* Mineo & O’Connor, 2009

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

***ergenna*** Walker, 1836 E I

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

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

Subfamily **Telenominae** Thomson, 1860

***Telenomus*** Haliday, 1833

 *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 preocc.

 *PSEUDOTELENOMUS* Costa Lima, 1928

 *MICROMYMAR* Risbec, 1950

 *APOROPHLEBUS* Kozlov, 1970

 *PSEUDOPHANURUS* Szabó, 1975

 *PSEUDOTELENOMOIDES* Szabó, 1975

*VERRUCOSICEPHALIA* Szabó, 1975[[29]](#footnote-30)

 *ISSIDOTELENOMUS* Pélev, 1975

***alcon*** Walker, 1836

***andria*** Walker, 1836 I

***ater*** Haliday, 1833

***brachialis*** Haliday, 1833 W I

***cleostratus*** Walker, 1836

***coilus*** Walker, 1836 I

***colotes*** Walker, 1836

***dalmanni*** (Ratzeburg, 1844, *Teleas*) I

 *orgyiae* Fitch, 1865

 *fiskei* Brues, 1910

***danubialis*** (Szelényi, 1939, *Platytelenomus*) E

 added by Fergusson (1983*a*)

 *unilineatus* (Szabó, 1975, *Platytelenomus*)

***depressus*** (Szabó, 1975, *Verrucosicephalia*) I

 added by Mineo *et al.* (2011)[[30]](#footnote-31)

***dorsennus*** Walker, 1836

***eris*** Walker, 1836 I

***fergussoni*** Buhl & O’Connor, 2012 I added by Buhl & O’Connor (2012*a*)

***heliodorus*** Mineo, 2006 I added by O’Connor & Notton (2013)

***heteropterus*** Haliday, 1833 I

 *nonnitens* Szabó, 1978

 *pappi* Szabó, 1978

***heydeni*** Mayr, 1879 I added by O’Connor & Mineo (2006)

***horus*** Walker, 1836

***kolbei*** Mayr, 1879 I added by Buhl & O’Connor (2011*c*)

***laeviusculus*** (Ratzeburg, 1844, *Teleas*) I added by O’Connor & Mineo (2013)

***laricis*** Walker, 1836[[31]](#footnote-32) I

***longulus*** Kozlov, 1967 I added by O’Connor & Mineo (2009)

***lopicida*** Silvestri, 1932 I added by O’Connor & Mineo (2013)

***mentes*** Walker, 1838

***minutus*** (Westwood, 1833, *Hemisius*)

***nauplius*** Walker, 1836

***nitidulus*** (Thomson, 1861, *Phanurus*) I

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

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

***orphne*** Walker, 1836

***othonia*** Walker, 1836 E I

***othus*** Haliday, 1833 I

***phalaenarum*** (Nees, 1834, *Teleas*)

***phylias*** Walker, 1836 I

***pilumnus*** Walker, 1836

***punctatissimus*** (Ratzeburg, 1844, *Teleas*)

***sitius*** Walker, 1836

***stilpo*** Walker, 1836 I

***tetratomus*** (Thomson, 1861, *Phanurus*)

 *bombycis* Mayr, 1879

 *gracilis* Mayr, 1879

 *verticillatus* Kieffer, 1917

***tritia*** Walker, 1836

***trophonius*** Walker, 1836

***truncatus*** (Nees, 1834, *Teleas*)

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

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

***turesis*** Walker, 1836 E I

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

 *sokolowi* Mayr, 1897

***vibius*** Walker, 1838 E I Fergusson (1983*b*)

***vinicius*** Walker, 1836

***Trissolcus*** Ashmead, 1893

 *ASOLCUS* Nakagawa, 1900

 *APHANURUS* Kieffer, 1912 preocc.

 *IMMSIA* Cameron, 1912

 *MICROPHANURUS* Kieffer, 1926

***arminon*** (Walker, 1838, *Telenomus*) E Fergusson (1983*b*)

***belenus*** (Walker, 1836, *Telenomus*)

***cultratus*** (Mayr, 1879, *Telenomus*) E ?I added by Talamas *et al.* (2015)[[32]](#footnote-33)

*flavipes*misident.

***davatchii*** (Javahery, 1968, *Asolcus*)

***grandis*** (Thomson, 1861, *Telenomus*) E I

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

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

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

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

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

***theste*** (Walker, 1838, *Telenomus*)

***waloffae*** (Javahery, 1968, *Asolcus*)

Family **Sparasionidae** Dahlbom, 1858[[33]](#footnote-34)

***Sparasion*** Latreille, 1802

 *OXYURUS* Lamarck, 1817 preocc.

 *BEBELUS* Gistel, 1848

 *PROSPARASION* Kieffer, 1913

***cephalotes*** Latreille, 1802

*frontalis*Latreille, 1805

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1. Buhl & Notton (2009) revised the British and Irish checklist of Platygastrinae and Sceliotrachelinae (i.e. the traditional Platygastridae) and this forms the basis for the nomenclature and distribution data recorded here. Additional records from Buhl & O’Connor (2010*a*,*b*, 2011*b*, 2012*b*,*c*) and a few from PB. Dates of description and original combinations follow Vlug (1995). [↑](#footnote-ref-2)
2. PB regards *rufopetiolata* as a valid species, not a subspecies of *lasiophila*, although he has not seen the type. [↑](#footnote-ref-3)
3. British specimens have been assigned to the subspecies *hyalina* Kieffer, 1914 (Buhl & Notton, 2009). [↑](#footnote-ref-4)
4. Overlooked by Fergusson (1978) and by Buhl & Notton (2009). [↑](#footnote-ref-5)
5. Buhl & Notton (2009) record specimens tentatively identified as *hyperici* from England and Scotland. [↑](#footnote-ref-6)
6. Omitted by Fergusson(1978). [↑](#footnote-ref-7)
7. Recorded by Buhl & Notton (2009) as *Isostasius inserens sensu* Kozlov, 1978, not *inserens* (Kirby, 1800). [↑](#footnote-ref-8)
8. NHM, det. PB. [↑](#footnote-ref-9)
9. Omitted by Fergusson(1978). [↑](#footnote-ref-10)
10. Omitted by Fergusson (1978). [↑](#footnote-ref-11)
11. Omitted by Fergusson(1978). [↑](#footnote-ref-12)
12. Omitted by Fergusson(1978). [↑](#footnote-ref-13)
13. Tentative identification (based on Scottish material) by Buhl & Notton (2009) but recorded, from reared English specimens, without any question marks by Buhl (2009*b*). [↑](#footnote-ref-14)
14. Tentatively identified individuals recorded from Wales too (Buhl & Notton, 2009). [↑](#footnote-ref-15)
15. English record from Buhl (1995*c*). [↑](#footnote-ref-16)
16. NHM, det. PB. [↑](#footnote-ref-17)
17. Listed as *Synopeas* cf. *convexum*, occurring in England and Ireland, by Buhl & Notton (2009), then as a certain identification of Irish specimens by Buhl & O’Connor (2010*a*). [↑](#footnote-ref-18)
18. *Synopeas muticus* (Nees, 1834, *Platygaster*), as recorded by Buhl & O’Connor (2008) refers to *sosis* (Buhl & O’Connor, 2010*b*). [↑](#footnote-ref-19)
19. Described from English specimens, omitted by Fergusson(1978). [↑](#footnote-ref-20)
20. *Amitus minervae* auctt., not *A. minervae* Silvestri. [↑](#footnote-ref-21)
21. Recorded as *Fidiobia synergorum* (Kieffer, 1921, *Fahringeria*) by O’Connor *et al.* (2004). [↑](#footnote-ref-22)
22. Some distribution records from O’Connor & Notton (2013). [↑](#footnote-ref-23)
23. Transferred from *Opisthacantha* by Notton (2006), who provides distribution data. [↑](#footnote-ref-24)
24. Transferred from *Trimorus* by Notton (2006), who provides distribution data. [↑](#footnote-ref-25)
25. Distribution and synonymy from Johnson & Masner (2004). [↑](#footnote-ref-26)
26. 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 & Mineo (2008). [↑](#footnote-ref-27)
27. 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). [↑](#footnote-ref-28)
28. Distribution data and synonymy from Mikó *et al.* (2010). [↑](#footnote-ref-29)
29. Mineo *et al.* (2011) argue that *Verrucosicephalia* should be recognised as a separate genus, although N. Johnson *et al.*, in the online Platygastroidea catalogue (<http://osuc.biosci.ohio-state.edu/hymDB/eol_scelionidae.home>) retain the name as a synonym of *Telenomus*. [↑](#footnote-ref-30)
30. As a species of *Verrucosicephalia*. [↑](#footnote-ref-31)
31. Listed by Mineo *et al.* (2011) as a species of *Verrucosicephalia*. [↑](#footnote-ref-32)
32. The Irish record of *Trissolcus flavipes* (Thomson, 1860, *Telenomus*) by O'Connor and Mineo (2007) probably refers to *cultratus*(Talamas *et al*. 2015). [↑](#footnote-ref-33)
33. Nomenclature follows Johnson *et al.* (2008). [↑](#footnote-ref-34)