

Hymenopterorum Catalogus

(nova editio)

editus a

C. van Achterberg

Pars 19

H.J. Vlug

Catalogue of the Platygastriidae (Platyastroidea) of the world
(Insecta: Hymenoptera)

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*"the bristles on the bug's behind
tickle the taxonomic mind
which is entomologically inclined
and never fails to seek and find
those bristles on the bug's behind"*

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INVITATION

The publication of the Hymenopterorum Catalogus (nova editio) is continued and everybody possessing unpublished catalogi on Hymenoptera suitable for publication is invited to contact the editor:

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INTRODUCTION

Since the first description of a platygastriid by Schrank in 1781, which was described as *Cynips phragmitis* (*Platygaster phragmitis*), some 110 generic names and 1100 species names have been used over the past 200 years. In 1837 Curtis published a list of 115 Platygastriidae of Great Britain and Ireland. Together with the Nees' species and some other species, the world fauna known at that time was about 140 described species. The "Catalogus Hymenopterorum Europae" (Kirchner, 1867) listed 159 species, slightly fewer than were actually known at that time. In those days it was obviously not easy to assemble the complete literature because in 1873, Marshall published a catalogue of British Hymenoptera in which only 111 species were listed. At the end of the 19th century, and after Ashmead had published his monograph of 1893, Dalla Torre published his well-known catalogue of Hymenoptera of the world and listed 375 Platygastriidae. A quarter of a century later, Kieffer (1926) published his comprehensive work on the Scelionidae of the world and recognized 55 genera with a total of 560 species in the Platygasterinae. (The Platygastriidae were at that time treated as a subfamily of the Scelionidae).

Since Dalla Torre no catalogue has been published on a world wide basis. In 1979 the Hymenoptera of America north of Mexico were listed by Muesebeck in Krombein *et al.* in which he mentioned 192 species for this part of the world. In the check-list of British Hymenoptera by Kloet and Hincks (Fitton *et al.*, 1978) 157 species have been included from the British Isles. From the ascending line in the graph (Fig. 1) one could judge that the end has not as yet been reached.

This catalogue on the Platygastriidae Haliday, 1833, fills a gap left since the publication of the catalogue on the Proctotrupeoidea excluding the Platygastriidae by Johnson

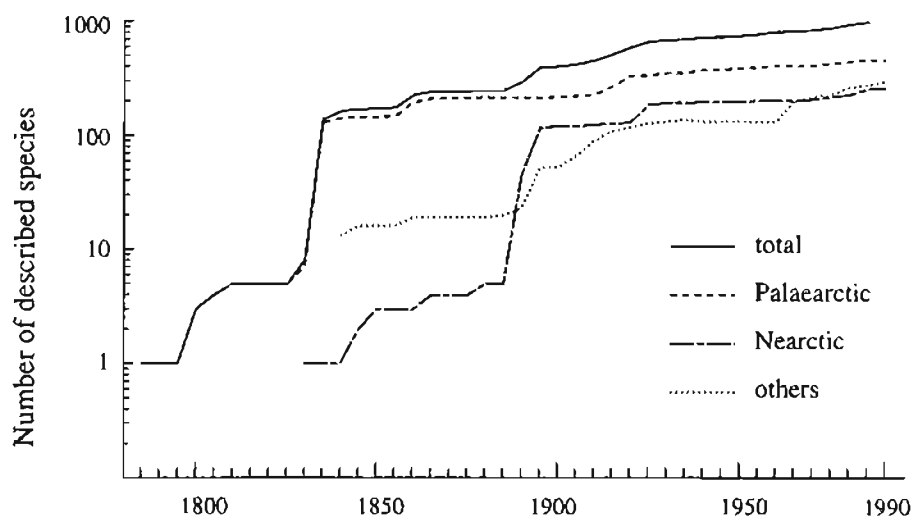


Fig. 1. Accumulative number of described species of Platygastriidae per five years period.

(1992). In this catalogue 1066 specific names are listed, of which 987 have been recognized as valid species; 123 generic names are mentioned of which 82 are valid.

Recent students on Platygastriidae are scarce and much work has still to be done on restoring and making inventories of old collections and collecting in type localities those types which have been lost or destroyed (Vlug, 1983). This hampers the description of new species, especially in the Palaearctic region where many old collections have disappeared and types are not available. The same holds for the new world to some extent as well. Holarctic species may be discovered by comparing the Nearctic and Palaearctic faunas.

The monograph by Kieffer is generally considered as the starting point for students of the family Platygastriidae. Having all literature and described taxa up to 1920 complete, it is a useful tool. Often his keys are the only keys available for certain groups but extreme care has to be taken in identifying with these keys. With much experience, knowledge of the available types, knowledge on nomenclature and experience with Kieffer's way of thinking and working one could eventually reach a rather reliable identification.

This list of world Platygastriidae informs present and future students of this group about the current situation in nomenclature and assists in avoiding homonyms. The author, as far as possible, has tried to include all names, including homonyms, synonyms, erroneous names, nomina nuda, nomina nova and invalid names.

Names between square brackets [] represent the original genus and spelling used by the author. Generic names between brackets () represent subgeneric names. Type species of the genera are quoted in their original combination. New combinations (comb. nov.) have been made in those cases where genera have been synonymized in the past, leaving species without a corresponding genus, and as well as for systematic reasons. Generic and species headings in non-bold letters, in *italic* indicate non valid names (synonyms, homonyms, nomina nuda and doubtful species).

Combining genera because of synonymy corrupted the nomenclature in some cases, giving rise to homonymy. Nomina nova in this list are: *Platygaster basii*, *P. maartenii*, *P. verdii*, *P. rossinii*, *P. puccinii*, *P. inderdaadi*, *Synopeas ilsei* and *S. donizettii*.

Information is provided on fauna, type localities, described sex, lectotype designations and institutions where types are deposited. All genera and species are supported by a reference list of the most important papers. Data on hosts are given in a separate list. All systematic literature up to 1993 has been consulted. The biological literature is so comprehensive that it is impossible to have it complete. As far as possible the most important biological literature up to 1990 is included. In this computerized era, providing and recording of information from literature becomes a normal phenomenon. Zoological reference literature is as good as complete and easy to reach for most students in this area.

The generic names and subsequently the specific names in this catalogue have been arranged in alphabetic order.

THE WORK AND COLLECTION OF J.J. KIEFFER

Many entomologists who worked on the systematic studies of Platygasteridae have had their life histories and/or obituaries written. Many of their collections have been preserved (a.o. Haliday, Walker, Thomson, Förster, Ashmead), except for two important ones: Nees ab Esenbeck and Kieffer. The collection of Nees did exist but his successor was interested in rock collecting which required the insect boxes so this material is known to have been destroyed. Some Nees material is preserved in the NHMW. Kieffer's collection never existed. During many years the author studied in the "Collège St. Augustin" in Bitche (France) the estates of Kieffer. His library, parts of his manuscripts, remains of letters and remains of a local collection have been studied. During a couple of years and in various seasons the author collected Proctotrupoidea s.l. in the same region as Kieffer did around the turn of the century, in the surroundings of Bitche. From this material "topotypes" could become available for students in the various groups of Proctotrupoidea s.l.

Jean Jacques Kieffer was born on the 17th of February, 1857 in Guinkirchen (France, arr. Moselle) as the son of a labourer. He became a teacher of Natural History and Religion at the College of St. Augustin in Bitche, in 1879. In 1880 he was consecrated as a Catholic priest. At that time he developed an interest in nature in general, but especially in entomology, being influenced by the local naturalist Abbé Barbiche. The University of Strasbourg honoured him with the title: "Doctor phil. naturalis honoris causa." On the 30th of december, 1925 he died on his way to the post office, carrying some paper-wrapped parcels with insect boxes.

Kieffer published his first paper in 1884, on the fauna of Bitche and its surroundings. During his life he described many new taxa of insects in Cynipoidea, Evaniidae, Proctotrupoidea (s.l.), Cecidomyiidae, Chironomidae and some other groups. The total amount of his papers reaches 471, among which are many comprehensive monographs, a.o. in "Das Tierreich" and in André's "Hyménoptères d'Europe et d'Algérie". He was a taxonomist who dedicated his life to the study of difficult groups of Diptera and Hymenoptera. This difficulty is characterized by the size of the insects: everything with an average size of 1 mm, except Chalcidoidea (although he did actually describe some chalcids). Being primarily a dipterist (e.g. Cecidomyiidae) he reared many of the Platygasteridae which he described from gall midge galls. The rest of the species described by him were collected in the surroundings of Bitche, or sent by other entomologists like Graeffe, Wasmann, Donisthorpe and Carpentier. In 1922 he undertook a journey to Algeria from where he described many new taxa.

M.H. Nominé, a former student of Kieffer, published his life history in which he calculated the amount of new species (1706) and genera (212) described by Kieffer (Nominé, 1926).

Kieffer did not, however, maintain a collection of his own, partly because he was a poor priest who could not afford to buy boxes, needles and other equipment (I found "handwritten-copies" of original descriptions by other authors, parts of his manuscripts on the backs of postcards and between the lines of various letters). I did not find a single sign of a scientific collection except a regional collection on which he published in 1884. He possessed a reasonable stereo microscope with up to 80 times magnification which is still present and works rather well. I have the feeling that this was his only

luxury good. In the library of the Collège St. Augustin in Bitche I could not find any classic literature about Hymenoptera except his own works in "Das Tierreich", Wytsman's "Genera Insectorum" and André's "Species d'Hymenoptères d'Europe et d'Algerie". A few reprints of his contemporaries have been bound together. Among the remains of his belongings I found some scattered boxes with Hymenoptera from all over the world (e.g. from Baker and Graeffe) which were never returned because of his sudden death. The material which he did not collect himself has been returned to the original owners except the boxes mentioned and some other scattered material.

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The author wishes to thank the following persons for their useful comments and help provided during the past twenty years: L. Masner, Canada, L. Huggert, Sweden, P. Des-sart, Belgium, F. Bin, Italy, H.H. Evenhuis, The Netherlands and C. van Achterberg, The Netherlands. Thanks are also due to the heads of the Department of Entomology of the Institute for Plant Protection (IPO-DLO), Wageningen, The Netherlands. In particular P.H. Smits and his predecessors for giving the opportunity to study types throughout the world and giving me time in compiling this catalogue. I like to present my gratitude to the directorate of the Collège St. Augustin (Bitche) for their hospitality provided to me. I am indebted to the Uyttenboogaart-Eliassen Foundation for financial support in the past. For critical reading of parts of the English text I wish to thank A. Polacek and my good friend C. v. d. Horst. Last but not least I wish to thank my wife for her patience and support during the many years of studying platygastriids.

CATALOGUE

ACEROTA Förster, 1856

Type species: *Acerota caryae* Ashmead, 1887.

Syn.: *A. caryae* has been synonymized with *Inostemma* Haliday by Masner, 1964. The rest of the *Acerota* species have been transferred to *Acerotella* Masner, 1964.

References: Förster, 1856; Kieffer, 1926; Muesebeck & Walkley, 1956; Masner, 1964b; Masner & Huggert, 1989.

ACEROTELLA Masner, 1964

Type species: *Acerota evanescens* Kieffer, 1914.

Taxonomy: Masner & Huggert, 1989.

Distribution: Palaearctic; Nearctic; Neotropical; Oriental; Afrotropical; Australian.

Biology: Parasites of Cecidomyiidae.

References: Förster, 1856; Kieffer, 1914; Kieffer, 1926; Szelényi, 1938b; Masner, 1964b; Muesebeck, 1979; Kozlov, 1978; Masner, 1980; Masner, 1981; Masner & Huggert, 1989.

acerina Masner, 1980. Nearctic: Ontario & Quebec, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1980; Sarazin, 1986; Masner & Huggert, 1989.

aceris Masner, 1980. Nearctic: Quebec, Gatineau, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1980; Sarazin, 1986; Masner & Huggert, 1989.

boter (Walker, 1838) [*Inostemma boter*]. ♀. Palaearctic: Ireland, Holywood. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.

References: Walker, 1838; Kieffer, 1914; Kieffer, 1926; Szelényi, 1938; Kozlov, 1971; Kozlov, 1978; Masner, 1980; Vlug & Graham, 1984.

confusa (Ashmead, 1894). Neotropical: S. Vincent, W. Indies. ♂, ♀. Type material not in BMNH, London, and in USNM, Washington; type probably lost. (Masner, pers. comm.). Remarks: inclusion in genus is questionable.

References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926.

depressa Masner, 1980. Nearctic: Wyoming, USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1980; Sarazin, 1986; Masner & Huggert, 1989.

evanescens (Kieffer, 1914) [*Acerota evanescens*]. Palaearctic: Germany. ♂, ♀. Type material in NHMW, Vienna.

References: Kieffer, 1914; Kieffer, 1926; Szelényi, 1938c; Masner, 1964b; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Masner, 1980.

gouletii Masner, 1980. Nearctic: Illinois, USA. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1980; Sarazin, 1986; Masner & Huggert, 1989.

humilis Kieffer, 1913 [*Acerota humilis*]. Palaearctic: Thuringen, Germany. Kieffer did not give a sex, but judging the description it could be a ♂. Type material unknown.

References: Kieffer, 1913; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989; Buhl, 1994b.

hungarica (Szelényi, 1938) [*Acerota hungarica*]. Palaearctic: Hungary. ♂, ♀. Type material in HNHM, Budapest.

References: Szelényi, 1938c; Tomsik, 1950; Hellén, 1968; Masner, 1980; Koponen & Huggert, 1982; Masner & Huggert, 1989.

nearctica Masner, 1980. Nearctic: Quebec, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1980; Sarazin, 1986; Masner & Huggert, 1989.

oblongisubcostaliceps (Szabó, 1981) [*Acerota oblongisubcostalipes*]. Palaearctic: Hungary. Hortobagy National Park. ♂. Type material in HNHM, Budapest.

References: Szabó, 1981; Masner & Huggert, 1989.

silvicola (Szabó, 1981) [*Acerota silvicola*]. Hungary. Hortobagy National Park. Sex unknown. Type material in HNHM, Budapest.

References: Szabó, 1981; Masner & Huggert, 1989.

vockerothi Masner, 1980. Nearctic: Ontario, Canada. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1980; Sarazin, 1986; Masner & Huggert, 1989.

ACEROTETA Kozlov & Masner, 1977

Type species: *Aceroteta borealis* Kozlov & Masner, 1977.

Taxonomy: Masner & Huggert, 1989.

Distribution: World.

Biology: unknown.

References: Kozlov & Masner, in Kozlov, 1977b; Masner & Huggert, 1989.

borealis Kozlov & Masner, 1977. Palaearctic: USSR. ♂, ♀. Holotype in ZMAS, St. Petersburg.

References: Kozlov & Masner in Kozlov, 1977b; Masner & Huggert, 1989.

AFRISOLIA Masner & Huggert, 1989

Type species: *Afrisolia ubesa* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Afrotropical (South Africa).

Biology: unknown.

References: Masner & Huggert, 1989.

ubesa Masner & Huggert, 1989. Afrotropical: South Africa. ♀. Holotype in BMNH, London.

References: Masner & Huggert, 1989.

ALEYROCTONUS Masner & Huggert, 1989

Type species: *Aleyroctonus pilatus* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Oriental; Australian.

Biology: reared from Aleyrodidae.

References: Masner & Huggert, 1989.

pilatus Masner & Huggert, 1989. Oriental: Indonesia, Sumatra. ♂, ♀. Holotype in USNM, Washington.

References: Masner & Huggert, 1989.

ALFREDELLA Masner & Huggert, 1989

Type species: *Alfredella tasmanica* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: unknown.

References: Masner & Huggert, 1989.

tasmanica Masner & Huggert, 1989. Australia, Tasmania. ♂, ♀. Holotype in ANIC, Canberra.

References: Masner & Huggert, 1989.

ALLOSTEMMA Masner & Huggert, 1989

Type species: *Allotemma fuscum* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Nearctic; Neotropical; Afrotropical; Oriental; Australian.

Biology: unknown.

References: Masner & Huggert, 1989.

fuscum Masner & Huggert, 1989. Neotropical: Chile, Malleco. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

ALLOTROPA Förster, 1856

Type species: *Inostemma mecirida* Walker, 1835.

Syn.: *Eurostemma* Széleányi, 1938; *Nasdia* Nixon, 1942; *Platytrapa* Kozlov, 1976.

Taxonomy: Masner & Huggert, 1989.

Distribution: world.

Biology: parasites of Pseudococcidae.

References: Förster, 1856; Kieffer, 1926; Muesebeck, 1939; Maneval, 1936a; Kozlov, 1976; Kozlov, 1978; Muesebeck, 1979; Vlugg & Graham, 1984; Masner & Huggert, 1989.

ashmeadi Muesebeck, 1939 [*Iphitrachelus americana* Ashmead]. Nearctic: Arlington, Virg. USA. ♂. Holotype in USNM, Washington. Remarks: *Iphitrachelus americana* Ashmead, 1893: preoccupied, replaced and renamed by Muesebeck, 1939.

References: Ashmead, 1890; Ashmead, 1893a; Kieffer, 1926; Muesebeck, 1939; Muesebeck, 1942; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner & Huggert, 1989.

burrelli Muesebeck, 1942. Nearctic: Batesville, Va. USA. ♂, ♀. Holotype in USNM, Washington.

References: Muesebeck, 1942; Masner, 1965; Masner & Muesebeck, 1968; Niyazov, 1970; Muesebeck, 1979; Masner & Huggert, 1989.

citri Muesebeck, 1954. Oriental: China. ♂, ♀. Holotype in USNM, Washington.

References: Muesebeck, 1954; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner & Huggert, 1989.

conventus Maneval, 1936. Palaearctic: Puy, France. ♂, ♀. Holotype in MNHM.

References: Maneval, 1936a; Kozlov, 1978; Masner & Huggert, 1989.

convexifrons Muesebeck, 1942. Nearctic: N. Bergen, N.J. USA. ♂, ♀. Holotype in USNM, Washington.

References: Muesebeck, 1942; Masner, 1965; Masner & Muesebeck, 1968; Niyazov, 1970; Muesebeck, 1979; Masner & Huggert, 1989.

europus (Walker, 1838) [*Inostemma europus*]. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984. Remarks: described as ♂. Appeared to be a ♀ (Vlugg & Graham, 1984).

References: Walker, 1838; Kieffer, 1914; Kieffer, 1926; Széleányi, 1938c; Fitton et al, 1978; Masner, 1981; Vlugg & Graham, 1984; Masner & Huggert, 1989.

helenae (Kozlov, 1976) [*Platytrapa helenae*]. Palaearctic: USSR. ♂, ♀. Type material in ZMAS, St. Petersburg.

References: Kozlov, 1976; Masner & Huggert, 1989.

jacobsoni Ogloblin, 1926. Palaearctic: Czechoslovakia. ♂. Type material in NMPC, Prague.

References: Ogloblin, 1926; Masner & Huggert, 1989.

japonica Ashmead, 1904. Palaearctic: Japan. ♂, ♀. Lectotype in USNM, Washington. Lectotype: Masner & Muesebeck, 1968. Mani & Krishnamoorthy mention a species *Allotropa japonica* which they claim as a new species (citation from Zool. Rec., Insecta, 1989). I have not been able to see the original publication. Provisionally I keep this species as *Allotropa japonica* Ashmead, 1904. *Allotropa japonica* Ashmead nec Mukerjee is a misidentification (Masner, pers. comm.)

- References: Ashmead, 1904; Kieffer, 1926; Masner & Muesebeck, 1968; Mukerjee, 1978; Mani & Sharma, 1982; Mani & Krishnamoorthy, 1989.
- kamburovi* Annecke & Prinsloo, 1977. Afrotropical. ♂, ♀. Holotype in PPRI, Pretoria.
References: Annecke & Prinsloo, 1977; Masner & Huggert, 1989.
- loundsburyi* Ashmead, 1901. Afrotropical: Cape Col. South Africa. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1901; Kieffer, 1926; Annecke & Prinsloo, 1977.
- magnini* Risbec, 1955. Afrotropical: Ivory Coast. Sex unknown. Type material unknown.
References: Risbec, 1955; Masner & Huggert, 1989.
- mecrida* (Walker, 1835) [*Inostemma mecrida*]. Palearctic: London, England. ♂, ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Walker, 1872; Kieffer, 1926; Tomsik, 1950; Muesebeck & Walkley, 1956; Ferrière, 1957; Hellén, 1968; Niyazov, 1970; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Koponen & Huggert, 1982; Vlug & Graham, 1984; Masner & Huggert, 1989.
- meridionalis* Brèthes, 1913. Neotropical. Sex unknown. Type material unknown.
References: Brèthes, 1913; Masner & Huggert, 1989.
- merrilli* Muesebeck, 1954. Nearctic: Florida, USA. ♂, ♀. Holotype in USNM, Washington.
References: Muesebeck, 1954; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner & Huggert, 1989.
- pauliana* Risbec, 1955. Afrotropical: Madagascar. Sex unknown. Type material unknown. Remarks: *Allotropa pauliani* (sic!) in Masner & Huggert, 1989.
References: Risbec, 1955; Masner & Huggert, 1989.
- pauliani* Risbec, Masner & Huggert, 1989 (sic!). see *pauliana*.
- prosper* (Nixon, 1942) [*Nasdia prosper*]. Australian: Fiji Islands. ♂, ♀. Holotype in BMNH, London.
Remarks: formerly classified by Nixon in Telenominae.
References: Nixon, 1942; Masner, 1965; Masner & Huggert, 1989.
- scutellata* Muesebeck, 1954. Neotropical: Sao Paulo, Brazil. ♂, ♀. Holotype in USNM, Washington.
References: Muesebeck, 1954; Masner, 1965; Masner & Muesebeck, 1968; DeSantis, 1980; Masner & Huggert, 1989.
- subclavata* Muesebeck, 1970. Palearctic: Kurume, Japan. ♂, ♀. Holotype in USNM, Washington.
References: Muesebeck, 1970; Masner & Huggert, 1989.
- thompsoni* Fullaway, 1913. Australian: Guam, Hawaii. ♀. Type material in USNM, Washington.
References: Fullaway, 1913; Kieffer, 1926; Masner & Muesebeck, 1968.
- utilis* Muesebeck, 1939. Nearctic: Berwick, Nova Scotia, Canada. ♂, ♀. Holotype in USNM, Washington.
References: Muesebeck, 1939; Masner, 1965; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner & Huggert, 1989.

ALMARGELLA Masner & Huggert, 1989

Type species: *Almargella cristata* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Neotropical.

Biology: unknown.

References: Masner & Huggert, 1989.

cristata Masner & Huggert, 1989. Neotropical: Chile. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

AMBLYASPIS Förster, 1856

Type species: *Platygaster tritici* Walker, 1835.

Biology: parasites of Cecidomyiidae.

References: Förster, 1856; Kieffer, 1926; Muesebeck, 1979.

- abas** (Walker, 1835) [*Platygaster abas*]. Palaearctic: London, N.Lanark. England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985.
- aliena aliena** (Nees ab Esenbeck, 1834) [*Platygaster alienus*]. Palaearctic: Sickershausen. ♂, ♀. Lectotype in OXUM, Oxford. Germany. Remarks: (see also *Amblyaspis aliena obliqua*). Graham found in the Oxford Museum remains of the Nees collection, as a part of the Westwood collection. One of the specimens is labelled: '*Platygaster alienus* Es. E Mus. Esenb.' This specimen has been designated by Graham (1988) as lectotype.
References: Nees ab Esenbeck, 1834; Ashmead, 1893a; Kieffer, 1926; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Graham, 1988.
- aliena obliqua** Kieffer, 1914. Palaearctic: Bitche, France. ♀.
References: Kieffer, 1914; Kieffer, 1926.
- angustula** (Thomson, 1859) [*Hypocampsis angustula*]. Palaearctic: Sweden. ♀.
References: Thomson, 1859; Kieffer, 1926; Szelényi, 1938c; Sundholm, 1963; Kozlov, 1978.
- belus** (Walker, 1835) [*Platygaster belus*]. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1914; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- brunnea** Ashmead, 1895 [*Amblyaspis brunneus*]. Neotropical: Grenada, W.Indies. ♀. Type material in BMNH, London.
References: Ashmead, 1895; Dalla Torre, 1898; Ashmead, 1900; Kieffer, 1926; Masner, 1965.
- californica** Ashmead, 1893 [*Amblyaspis californicus*]. Nearctic: Marin County, Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- crates** (Walker, 1835) [*Platygaster crates*]. Palaearctic: Isl. Wight, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1914; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- ctesias** (Walker, 1839) [*Platygaster ctesias*]. Australian: Van Diemen's land. ♀. Type material unknown. Remarks: not mentioned by Masner, 1965.
References: Walker, 1839; Kieffer, 1926.
- dalhousianus** (Mukerjee, 1978) **comb. nov.** [*Anopedioides dalhousianus*] (Masner, pers. comm.) Oriental: Ahla, India. ♂, ♀. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- drypetis** (Walker, 1839) [*Platygaster drypetis*]. Neotropical: Chile. ♀. Type material unknown.
References: Walker, 1839; Kieffer, 1926.
- flavibrunneus** Dodd, 1924. Australian: ♀. Type material in South Australian Museum, Adelaide.
References: Dodd, 1924.
- flavipes** Kieffer, 1913. Palaearctic: Norway. ♂. Type material unknown. Remarks: *A. flavipes* is mentioned by Kieffer as a new name for *A. xanthopus* Ashmead (see Kieffer, 1914); *A. strandi* is mentioned as a new name by Dessart for *A. flavipes* (see Dessart, 1974).
References: Kieffer, 1913a; Kieffer, 1914; Kieffer, 1926; Dessart, 1974.
- forticornis** (Nees ab Esenbeck, 1834) [*Platygaster forticornis*]. Palaearctic: Sickershausen, Germany. ♀. Type material probably in NHMW, Vienna. Remarks: genus questionable.
References: Nees ab Esenbeck, 1834; Snellen van Vollenhoven, 1873; Kieffer, 1926; Vlug, 1973.
- furius** (Walker, 1835) [*Platygaster furius*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1914; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- fuscicornis** Thomson, 1859. Palaearctic: Hungary. Hortobagy National Park. ♀. Type material in HHNM, Budapest.
References: Thomson, 1859; Szabó, 1981; Buhl, 1994b.

- hyalina* Kieffer, 1926. See *Amblyaspis scutellaris hyalina*.
- lasiophila lasiophila* Kieffer, 1913. Palearctic. England. ♀. Type material in BMNH, London (Masner, 1965).
References: Kieffer, 1913a; Kieffer, 1926; Masner, 1965.
- lasiophila rufopetiolata* Kieffer, 1913. Palearctic. England. ♀. Type material: unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- longiventris* Thomson, 1859. Palearctic. Scandinavia. ♀. Type material: unknown.
References: Thomson, 1859; Kieffer, 1926.
- nanus* Sundholm, 1970. Afrotropical. Pretoria, Transvaal. ♂. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- nereus* (Walker, 1835) [*Platygaster nereus*]. Palearctic. London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- nodicornis* (Ratzeburg, 1844) [*Platygaster nodicornis*]. Palearctic. Germany. ♂, ♀. Type material: unknown.
References: Ratzeburg, 1844; Thomson, 1859; Snellen van Vollenhoven, 1873; Kieffer, 1926; Vlug, 1973; Kozlov, 1971; Kozlov, 1978; Oehlke & Szabó, 1983; Buhl, 1994b.
- norvegica* Kieffer, 1912 [*Amblyaspis norvegicus*]. Palearctic. Norway. ♀. Type material: unknown.
Remarks: For date of publication see Dessart, 1974.
References: Kieffer, 1912c; Sharp, 1912; Kieffer, 1913a; Kieffer, 1914; Kieffer, 1926; Kryger & Schmiedeknecht, 1938; Dessart, 1974.
- occidentalis* Ashmead, 1893. Nearctic. Kansas, USA. ♀. Type material in USNM, Washington. Remarks: Only abdomen of type specimen remaining.
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- otreus* (Walker, 1835) [*Platygaster otreus*]. Palearctic. London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1914; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- pallipes* (Harrington, 1899) [*Eritrissomerus pallipes*]. Nearctic. Hull, Canada. ♂, ♀. Lectotype in CNCI, Ottawa. Lectotype designated by Masner in Sarazin, 1986.
References: Harrington, 1899; Kieffer, 1926; Sarazin, 1986; Muesebeck, 1979.
- petiolata* Ashmead, 1893 [*Amblyaspis petiolata*]. Nearctic. Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1893a; Harrington, 1899; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- prorsa* (Walker, 1835) [*Platygaster prorsa*]. Palearctic. London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1914; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- roboris* (Haliday, 1835) [*Platygaster roboris*]. Palearctic. Ireland. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Haliday in Walker, 1835; Förster, 1856; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- ruficornis* Ashmead, 1895. Neotropical. Grenada, W. Indies. ♀. Type material in BMNH, London.
References: Ashmead, 1895; Ashmead, 1900; Kieffer, 1926; Masner, 1965.
- rufistilus* Kieffer, 1913. Palearctic. Scotland. England. ♀. Type material: unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- rufithorax* Kieffer, 1913. Palearctic. England. ♀. Type material: unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- rufopetiolata* Kieffer, 1913. See *Amblyaspis lasiophila rufopetiolata* Kieffer, 1913.
- rufiventris* Kieffer, 1913. Palearctic. Scotland. England. ♀. Type material: unknown.
References: Kieffer, 1913a; Kieffer, 1926.

- scelionoides* (Haliday, 1835) (*Platygaster scelionoides*). Palearctic. Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Haliday in Walker, 1835; Kieffer, 1914; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- scutellaris hyalina* Kieffer, 1914. Palearctic. England. ♀. Type material in BMNH, London. Remarks: the species is treated here as a subspecies. I did not examine the type material so it is not clear whether it is a variety, a subspecies or a species.
References: Kieffer, 1904a; Kieffer, 1914; Kieffer, 1926; Masner, 1965.
- scutellaris scutellaris* Kieffer, 1926. Palearctic. Netherlands. ♀. Type material: unknown.
References: Kieffer, 1904a; Kieffer, 1926.
- strandi* Kieffer, 1912. Palearctic: Norway. ♂. Type material: unknown. Remarks: see Dessart, 1974 (non *xanthopus* Kieffer, 1913 preocc.; non *flavipes* Kieffer, 1914, illegal).
References: Kieffer, 1912c; Sharp, 1912; Kieffer, 1913a; Sharp, 1913; Kieffer, 1914; Kieffer, 1926; Dessart, 1974.
- triangularis* Ashmead, 1894. Neotropical. S.Vincent, W.Indies. ♂, ♀. Type material: unknown.
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926.
- tritici* (Walker, 1835) (*Platygaster tritici*). Palearctic. Scotland, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: mentioned in 1830 by Haliday in Curtis, is there nom.nudum.
References: Haliday in Curtis, 1830; Haliday in Curtis, 1831; Walker, 1835; Förster, 1856; Snellen van Vollenhoven, 1876; Kieffer, 1926; Kozlov, 1971; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- vittinipes* Kieffer, 1913. Palearctic. Scotland. England. ♀. Type material: unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- walkeri* Förster, 1861. Palearctic. Rosegg Valley, Switzerland. ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973. Considered by Kozlov (1978) to be a synonym of *Piestopleura catillus* (Walker, 1835). It must be considered as a non valid synonymy because lectotype of *P. catillus* has been chosen after 1978.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973; Kozlov, 1978.

AMITUS Haldeman, 1850

Type species: *Amitus aleurodinis* Haldeman.

Syn.: *Zucrita* Förster, 1878; *Elaptus* Forbes, 1884; *Alaptus* (sic!) Cresson, 1887; *Passalida* Brèthes, (see DeSantis, 1941).

Taxonomy: MacGown & Nebeker, 1978; Masner & Huggert, 1989.

Distribution: World.

Biology: Parasites of Aleurodidae.

References: Brèthes, 1914; Haldeman, 1850; Förster, 1878; Forbes, 1884; Cresson, 1878; Kieffer, 1926; Mani, 1941; DeSantis, 1941; Szabó, 1959b; MacGown & Nebeker, 1978; Kozlov, 1978; Masner & Huggert, 1989; Muesebeck, 1979.

aleurodinis Haldeman, 1850.

Syn.: *Anaphes mellicornis* Ashmead, 1887.

Nearctic. ♂, ♀. Type material in IFSP, Portici (Bin, 1973, pers. comm.).

References: Haldeman, 1850; Forbes, 1884; Cresson, 1887; Ashmead, 1893a; Kieffer, 1926; Gahan, 1927; MacGown & Nebeker, 1978; Muesebeck, 1979; Masner & Huggert, 1989.

aleurodis (Forbes, 1885) [*Alaptus aleurodis*]. Species dubium.

No serious attempt has been made to solve the question of synonymy with *Amitus aleurodinis* Haldeman, 1850. Forbes described his new species together with its host *Aleurochiton uceris* (= *Aleurochiton forbesii* (Ashmead)) from soft maple. Judging from his remark: "which is apparently new" he was not acquainted with Haldeman's paper of 1850. Cresson (1887) listed both *Amitus*

- aleurodinis* Haldeman and *Elaptus* (sic!) *aleurodis* in the subfamily Mymarinae. Ashmead studied the types of Haldeman "although in poor condition" and writes about *Alaptus aleurodis*: "evidently identical", apparently without consulting the type material of Forbes. Ashmead's opinion is followed by subsequent authors like Fouts (1924) and Muesebeck (1979). The species is not mentioned by MacGown & Nebeker (1978) in their taxonomic review of *Amitus*. It is not known if the type material of *A. aleurodis* still exists. Until further study has been done I treat *A. aleurodis* as a species dubium.
- aleurolobi* Mani, 1939. Oriental. India, Bihar. ♂. Holotype in Pusa coll. New Delhi.
References: Mani, 1939; Mani, 1941; Mani & Sharma, 1982; Masner & Huggert, 1989.
- aleurotubae* Viggiani & Mazzone, 1982. Palaearctic. Italy. ♂, ♀. Holotype ♀, in IFSP, Portici.
References: Viggiani & Mazzone, 1982; Masner & Huggert, 1989.
- arcturus* Whittaker, 1930. Nearctic. Hollyburn, BC. Canada. ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965.
References: Whittaker, 1930; Masner, 1965; Muesebeck, 1979; Masner & Huggert, 1989.
- blanchardi* DeSantis, 1937. Neotropical. Argentina. Remarks: Junior synonym of *Amitus spiniferus* (Brèthes, 1914) (DeSantis, 1941).
References: DeSantis, 1937; DeSantis, 1941; Masner & Huggert, 1989.
- croesus* Huldén, 1986. Palaearctic: Takkula, Finland. ♀. Type material in coll. Huldén?
References: Huldén, 1986.
- fuscipennis* MacGown & Nebeker, 1978. Neotropical. Costa Rica. ♀, ♂ coated for scanning. Holotype in CNC, Ottawa.
References: MacGown & Nebeker, 1978; Sarazin, 1986; Masner & Huggert, 1989; Viggiani, 1991.
- gibbosus* MacGown & Nebeker, 1978. Nearctic. Edinburg, Maine, USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown & Nebeker, 1978; Masner & Huggert, 1989.
- granulosus* MacGown & Nebeker, 1978. Nearctic. Galveston, Texas, USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown & Nebeker, 1978; Masner & Huggert, 1989.
- hesperidum* Silvestri, 1927. Oriental. China. ♂, ♀. Type material unknown. Remarks: See also subsp. *variipes*. Redescription from material collected by MacGown & Nebeker.
References: Silvestri, 1927; MacGown & Nebeker, 1978; Masner & Huggert, 1989.
- longicornis* (Förster, 1878) [*Zacrita longicornis*]. Palaearctic. Aachen, Germany. ♀. Type material in not in NHMW, Vienna.
References: Förster, 1878; Dalla Torre, 1898; Kieffer, 1926; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Koponen & Huggert, 1982.
- mellicornis* (Ashmead, 1887) [*Anaphes mellicornis*]. Nearctic. Jacksonville, Fla. ♀. USA. Type material in USNM, Washington. Remarks: According to Gahan (1927) *A. mellicornis* is a junior synonym of *A. aleurodinis* Haldeman, 1850.
References: Ashmead, 1887; Gahan, 1927; Masner & Muesebeck, 1968.
- minervae* Silvestri, 1911. Palaearctic. Sicily, Italy. ♂, ♀. Lectotype ♀, designated by Viggiani & Mazzone, 1982. Type material in IFSP, Portici.
References: Silvestri, 1911; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978; Viggiani & Mazzone, 1982.
- pigeanus* MacGown & Nebeker, 1978. Neotropical. Chile. ♂, ♀. Holotype in USNM, Washington.
References: MacGown & Nebeker, 1978; Masner & Huggert, 1989.
- rugosus* Viggiani & Mazzone, 1982. Palaearctic. Italy. ♂, ♀. Holotype ♀ in IFSP, Portici.
References: Viggiani & Mazzone, 1982; Masner & Huggert, 1989.
- spiniferus* (Brèthes, 1914) [*Passalida spiniferus*]. Syn.: *Amitus blanchardi* DeSantis, 1941. Neotropical. Argentina. Sex unknown. Type material: unknown.
References: Brèthes, 1914; DeSantis, 1941; MacGown & Nebeker, 1978; Muesebeck, 1979; Viggiani & Mazzone, 1982; Masner & Huggert, 1989.
- variipes* Silvestri, 1927. Remarks: Is subspecies *Amitus hesperidum variipes* Silvestri.
References: Silvestri, 1927.
- vesuvianus* Viggiani & Mazzone, 1982. Palaearctic. Italy. ♂, ♀. Holotype in IFSP, Portici.
References: Viggiani & Mazzone, 1982; Masner & Huggert, 1989.

ANACORYPHE Debauche, 1947

Type species: *Anacoryphe orchymonti* Debauche, 1947.
 Remarks: Subgenus of *Leptacis*.
 Distribution: Palearctic; Afrotropical.
 Biology: Parasites of Cecidomyiidae.
 References: Debauche, 1947; Masner, 1960; Huggert, 1976; Kozlov, 1978.

ANECTADIUS Kieffer, 1905

Type species: *Anectadius striolatus* Kieffer.
 Distribution: Oriental.
 Biology: Parasites of Cecidomyiidae.
 References: Kieffer, 1905; Kieffer, 1926; Mani, 1941.
bengalensis Kieffer, 1905. Oriental. Bengal, Kurseong. ♀. Type material: unknown.
 References: Kieffer, 1905; Kieffer, 1926; Mani, 1941; Mani & Sharma, 1982.
striolatus Kieffer, 1905. Oriental. Bengal. ♂, ♀. Type material: unknown.
 References: Kieffer, 1905; Kieffer, 1926; Mani, 1941; Mani & Sharma, 1982.

ANEURHYNCHUS Provancher, 1887

Type species: *Platygaster aneurus* Provancher, 1887.
 Syn.: Non Westwood, 1832. Is congeneric with *Platygaster* Latreille, 1809.
 References: Provancher, 1887; Kieffer, 1926; Muesebeck & Walkley, 1956; Masner, 1969.
spinosus Provancher, 1881. Belongs to *Oxylabis* Förster (Diapriidae).
 Reference: Masner, 1969.

ANEURON Brues, 1910

Type species: *Platygaster anormis* Brues.
 Syn.: Is congeneric with *Platygaster* Latreille.
 Distribution: Nearctic.
 References: Brues, 1910; Kieffer, 1926.

ANIRAMA Kozlov, 1970

Type species: *Platygaster marikovskii* Kozlov, 1967.
 Distribution: Palearctic.
 Biology: unknown.
 References: Kozlov, 1970; Kozlov, 1971.
marikovskii (Kozlov, 1967) [*Platygaster marikovskii*]. Palearctic. ♂, ♀. Type material in ZMAS, St. Petersburg.
 References: Kozlov, 1967; Kozlov, 1970; Kozlov, 1971.

ANNETTELLA Masner & Huggert, 1989

Type species: *AnnetteLLa gracilis* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: unknown.

References: Masner & Huggert, 1989.

gracilis Masner & Huggert, 1989. Australian. New Zealand. ♂, ♀. Holotype in NZAC, Auckland.

References: Masner & Huggert, 1989.

ANOPEDIAS Förster, 1856

Type species: *Anopedias lacustris* Kieffer.

Distribution: Palaearctic; Oriental; Nearctic; Neotropical.

Biology: Parasites of Cecidomyiidae.

References: Förster, 1856; Fouts, 1925b; Fouts, 1926; Kieffer, 1926; Huggert, 1974a; Szabó, 1959c; Huggert, 1977.

conicus Ashmead, 1894. Neotropical. S. Vincent, W. Indies. ♂, ♀. Type material: unknown.

References: Ashmead, 1894; Dalla Torre, 1898; Ashmead, 1900; Kieffer, 1926; Huggert, 1974a; Mukerjee, 1978.

lacustris Kieffer, 1926. Palaearctic. Belgium. ♂. Lectotype in ISNB, Bruxelles. Lectotype designated by Huggert, 1974. Remarks: Description of ♀ by Szabó, 1959.

References: Schulz, 1910; Kieffer, 1926; Szabó, 1959c; Hellén, 1968; Huggert, 1974a; Huggert, 1977; Koponen & Huggert, 1982; Buhl, 1994b.

mundus Förster, 1856. Nomen nudum.

obscurus Thomson, 1859. Palaearctic. Sweden. ♂, ♀. Lectotype in MZLU, Lund. Lectotype designated by Huggert, 1974.

References: Thomson, 1859; Kieffer, 1926; Huggert, 1974a; Buhl, 1994b.

sundholmi Huggert, 1974. Palaearctic. Blekinge, Sweden. ♂, ♀. Holotype in MZLU, Lund, Sundholm collection.

References: Huggert, 1974a; Buhl, 1994b.

tritonus Thomson, 1859. Palaearctic. Ringsjön, Sweden. ♂, ♀. Lectotype in MZLU, Lund. Lectotype designated by Huggert, 1974.

References: Thomson, 1859; Kieffer, 1926; Huggert, 1974a; Koponen & Huggert, 1982.

ANOPEDIELLA Sundholm, 1956

Type species: *Anopedias transversus* Thomson, 1859.

Syn.: Congeneric with *Platystasius* Nixon, 1937.

References: Sundholm, 1956; Sundholm, 1958.

APHANOMERELLA Dodd, 1913

Type species: *Aphanomerella ovi* Dodd, 1913.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: Reared from eggs of Heteroptera and eggs of *Paropsis* sp. (Coleoptera, Chrysomelidae).

References: Dodd, 1913b; Kieffer, 1926; Kozlov, 1970; Masner & Huggert, 1989.

ovi Dodd, 1913. Australian. Brisbane, Queensl. ♂, ♀. Type material in ANIC, Canberra.

References: Dodd, 1913b; Kieffer, 1926; Masner & Huggert, 1989.

APHANOMERUS Perkins, 1905

Type species: *Aphanomerus bicolor* Perkins, 1905.

Taxonomy: Masner & Huggert, 1989.

Distribution: Oriental; Australian.

Biology: Egg-parasites of leaf hoppers (Fulgoroidea).

References: Perkins, 1905; Masner & Huggert, 1989.

bicolor Perkins, 1905. Australian. Queensland. ♂, ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).

References: Perkins, 1905; Tillyard, 1926; Masner & Huggert, 1989.

niger Perkins, 1905. Australian. Bundaberg, Queensland. ♂, ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).

References: Perkins, 1905.

pusillus Perkins, 1905. Australian. Queensland. ♂, ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).

References: Perkins, 1905; Perkins, 1910.

rufescens Perkins, 1905. Australian. Cairns, Queensland. ♂, ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).

References: Perkins, 1905.

AUSTROMERUS Masner & Huggert, 1989

Type species: *Austromerus grandis* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: unknown.

References: Masner & Huggert, 1989.

grandis Masner & Huggert, 1989. Australian. Australia, New South Wales. ♂, ♀. Holotype in ANIC, Canberra.

References: Masner & Huggert, 1989.

AXESTONOTUS Kieffer, 1926

Type species: Not included.

Remarks: New name for *Xestonotus* Förster, 1856 non Le Conte, 1853.

Syn.: Congeneric with *Euxestonotus* Fouts, 1925.

References: Förster, 1856; Kieffer, 1926; Debauche, 1947; Ghesquière, 1948.

sylvicola Risbec, 1950. Ethiopian. Type material unknown. Sex unknown.

References: Risbec, 1950; Risbec, 1958.

BRACHINOSTEMMA Kieffer, 1916

Type species: *Inostemma mediterraneum* Kieffer, 1916.

Syn.: Congeneric with *Inostemma* Haliday, 1833 (Masner, 1964).

References: Kieffer, 1916; Kieffer, 1926; Masner, 1964b; Masner & Huggert, 1989.

CALOMERELLA Masner & Huggert, 1989

Type species: *Calomerella scutellata* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Nearctic; Neotropical.

Biology: unknown.

References: Masner & Huggert, 1989.

scutellata Masner & Huggert, 1989. Nearctic. USA, Maryland. ♀. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

CATILLUS Förster, 1856

Type species: *Catillus walkeri* Förster, 1856.

Remarks: Preoccupied by *Catillus* Brongniart, 1822. *Piestopleura* proposed as a new name for *Catillus* by Förster in the same paper.

References: Förster, 1856.

CERATACIS Thomson, 1859

Type species: *Leptacis flavipes* Thomson, 1859.

Syn.: Generally considered congeneric with *Leptacis* Förster, 1856. Masner recognizes this genus to be valid (Masner, pers. comm.).

References: Thomson, 1859; Kieffer, 1926.

bakrotus (Mukerjee, 1978) **comb. nov.** (Masner, pers. comm.) [*Anopedias bakrotus*]. Oriental. Bakrota, India. ♀. Type material in USNM, Washington.

References: Mukerjee, 1978; Mani & Sharma, 1982.

flavipes Thomson, 1859. Palaearctic: Schonen, Sweden. ♂. Type material probably in one of the Swedish museums. Remarks: *C. flavipes* has been replaced by Dalla Torre (1898) in *Leptacis* Förster, 1856. Until the type material has been studied I prefer to keep this species in *Ceratacis*.

References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926.

CERATOPSILUS Kieffer, 1913

Type species: *Ceratopsilus rufipes* Kieffer, 1913

Syn.: Congeneric with *Inostemma* Haliday, 1833 (Yamagishi, 1982).

References: Kieffer, 1913b; Kieffer, 1926; Yamagishi, 1982; Masner & Huggert, 1989.

COELOPELTA Ashmead, 1893

Type species: *Coelopelta mirabilis* Ashmead, 1893.

Syn.: Congeneric with *Platygaster* Latreille, 1908. (Erroneously erected by Ashmead as a separate genus. The scutellum of the type of *Platygaster mirabilis* is damaged. Ashmead used the artefact as a generic character).

References: Ashmead, 1893a; Ashmead, 1894; Fouts, 1920; Kieffer, 1926; Kozlov, 1970.

CRABROBORUS Muesebeck, 1963

Type species: *Crabroborus krombeini* Muesebeck, 1963.

Syn.: Congeneric with *Tetrabaesus* Kieffer, 1912 (Masner, 1964c).

References: Muesebeck, 1963; Masner, 1964c; Masner & Huggert, 1989.

CRIOMICA Kozlov, 1975

Type species: *Criomica viktorovi* Kozlov, 1975.

Distribution: Palaearctic.

Biology: Parasites of Cecidomyiidae.

References: Kozlov, 1975a.

viktorovi Kozlov, 1975. Palaearctic. ♀. ♂, ♀. Type material in ZMAS, St. Petersburg.

References: Kozlov, 1975a.

CYLINDROGASTER Huggert, 1980 (subgenus of *Platygaster*)

Type species: *Platygaster tubulosa* Brues, 1922.

Distribution: Neotropical; Oriental; Palaearctic.

Biology: Parasites of Cecidomyiidae, on cut ends of logs.

References: Huggert, 1980.

CYNIPSERA Latreille, 1809

Type species: No species included.

Syn.: *Platygaster* ex parte.

References: Latreille, 1809; Mani, 1941.

DIPLATYGASTER Kieffer, 1926

Type species: *Platygaster formicaria* Kieffer, 1904.

Distribution: Palaearctic.

Biology: Associated with Formicidae (Hymenoptera).

References: Kieffer, 1904a; Kieffer, 1926.

formicaria (Kieffer, 1904) (*Platygaster formicaria*). Palaearctic. Exaeten, Netherlands. ♀. Type material in NHME, Maastricht.

References: Kieffer, 1904a; Kieffer, 1926.

DISYNOPEAS Kieffer, 1916

Type species: *Disynopeus lasiopterae* Kieffer, 1916.

Syn.: Congeneric with *Metanopediis* Brues (Huggert, 1980).

References: Kieffer, 1916; Kieffer, 1926; Huggert, 1980.

DOLICHOTRYPES Crawford & Bradley, 1911

Type species: *Dolichotrypes hopkinsi* Crawford & Bradley, 1911.

Syn.: Brues (1922) considered *Dolichotrypes* congeneric with *Polymecus* Förster, 1856. Later, Fouts (1924a) transferred the type-species *Dolichotrypes hopkinsi* to *Leptacis* Förster, 1856. Kieffer, in 1926, unaware of Fouts' 1924 paper kept *Dolichotrypes* as a valid genus. Muesebeck & Walkley (1956) followed Fouts' opinion and kept it in *Leptacis*. Masner, (1964b) transferred the species to *Synopeus* after careful examination of the type material. This opinion is followed later by Muesebeck

in 1979. The remaining species *Dolichotrypes idurniformis* Dodd, 1916 is, judging from the description, a *Synopeas* sp. Later, in 1966, Szabó described the species *Dolichotrypes reticulatus* from South America. This species belongs, according to the description also in *Synopeas*.
References: Crawford & Bradley, 1911; Brues, 1922; Fouts, 1924a; Kieffer, 1926; Muesebeck & Walkley, 1956; Masner, 1964b.

ECTADIUS Förster, 1856

Type species: *Platygaster craterus* Walker, 1835.
Remarks: *Ectadius* preoccupied. *Polymecus* proposed by Förster (1856) as a new name for *Ectadius* in the same paper.
Syn.: Congeneric with *Synopeas* Förster, 1856.
References: Förster, 1856; Thomson, 1859; Ashmead, 1887; Kieffer, 1926.
gynomumeries Hincks, 1944. See *Synopeas craterus* Walker.

ELAPTUS Forbes, 1884

Type species: *Elaptus aleurndis* Forbes, 1884.
Syn.: Congeneric with *Amitus* Haldeman, 1850 (Ashmead).
References: Forbes, 1884; Cresson, 1887; Ashmead, 1893.

EOXESTONOTUS Debauche, 1947

Type species: *Eoxestonotus pini* Debauche, 1947.
Remarks: *Eoxestonotus* proposed by Debauche as a new name for *Xestonotus* Förster, 1856, non Le Conte, 1853.
Syn.: Ghesquière (1948) pointed out that *Eoxestonotus* has to be considered congeneric with *Euxestonotus* Fouts, 1925.
References: Debauche, 1947; Ghesquière, 1948.

EPIMECES Westwood, 1833

Type species: *Epimeces ensifer* Westwood, 1833.
Remarks: *Parepimeces*, new name proposed by Kieffer, 1926 for *Epimeces* non Billberg, 1820.
Syn.: Congeneric with *Platygaster* Latreille, 1908.
References: Westwood, 1833; Kieffer, 1926.

EPINOMUS Ghesquière, 1948

Type species: *Epinomus anoplcnemidis* Ghesquière, 1948.
Syn.: Junior synonym of *Protelonomus* Kieffer (Scelionidae) (Masner, 1976a; Johnson, 1992).

ERITRISSOMERUS Ashmead, 1893

Type species: *Eritrissomerus cecidomyiae* Ashmead, 1893.
Distribution: Nearctic.
Biology: Parasites of Cecidomyiidae.
References: Ashmead, 1893a; Kieffer, 1926; Muesebeck, 1979.

- cecidomyiae** Ashmead, 1893. Nearctic. Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Mukerjee, 1978; Muesebeck, 1979.
- floridanus** (Ashmead, 1893) [*Polygnotus floridanus*]. Nearctic. Jacksonville, Fla. USA. ♂. Type material in USNM, Washington. Remarks: Described as ♂, is ♀!
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- parvus** Fouts, 1924. Nearctic. Maryland, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.

ERROLIUM Masner & Huggert, 1989

- Type species: *Errolium piceum* Masner & Huggert, 1989.
Taxonomy: Masner & Huggert, 1989.
Distribution: Australian.
Biology: unknown.
References: Masner & Huggert, 1989.
- piceum** Masner & Huggert, 1989. Australian. New Zealand. ♀. Holotype in NZAC, Auckland.
References: Masner & Huggert, 1989.

EUROSTEMMA Szélnyi, 1938

- Type species: *Inostemma europus* Walker, 1838.
Syn.: Congeneric with *Allotropa* Förster, 1856.
References: Szélnyi, 1938c; Masner, 1981; Vluc & Graham, 1984; Masner & Huggert, 1989.

EUXESTONOTUS Fouts, 1925

- Type species: *Platyaster error* Fitch, 1861.
Syn.: *Xestonotus* Förster, 1856 preoccupied and renamed by Kieffer in 1926 as *Axestonotus*. Fouts (1925) described the same genus as a new genus *Euxestonotus*, which makes *Axestonotus* Kieffer a junior synonym of *Euxestonotus* as Ghesquière pointed out in 1948. Debauche (1947), without consulting Fouts (1925) renamed *Xestonotus* Förster as *Eoxestonotus*, correctly synonymized with *Euxestonotus* by Ghesquière.
Distribution: Palaearctic; Nearctic.
Biology: Parasites of Cecidomyiidae.
References: Förster, 1856; Fouts, 1925b; Kieffer, 1926; Debauche, 1947; Ghesquière, 1948; Kozlov, 1971; Kozlov, 1978; Muesebeck, 1979.
- brevicornis** Fouts, 1925. Nearctic. Glen Echo, Md. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Ghesquière, 1948; Masner & Muesebeck, 1968; Muesebeck, 1979.
- clavicornis** Buhl, 1994. Nomen nudum.
References: Buhl, 1994b.
- error** (Fitch, 1861) [*Platyaster error*]. Nearctic. New York State, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Fitch, 1861; Riley, 1885; Ashmead, 1893a; Fouts, 1924a; Fouts, 1925b; Kieffer, 1926; Gahan, 1933; Ghesquière, 1948; Masner, 1964; Muesebeck, 1979; Buhl, 1994b.
- flavipes** Fouts, 1925. Nearctic. Glen Echo, Md. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Ghesquière, 1948; Masner & Muesebeck, 1968; Muesebeck, 1979.

hasselbalchi Buhl, 1994. Nomen nudum.

References: Buhl, 1994b.

nitidus (Debauche, 1947) [*Eoxestonolus nitidus*]. Palearctic. ♂, ♀. Type material in ISNB, Bruxelles.

References: Debauche, 1947; Ghesquière, 1948; Kozlov, 1971; Kozlov, 1978.

pini Debauche, 1947 [*Eoxestonolus pini*]. Palearctic. ♂, ♀. Type material in ISNB, Bruxelles.

References: Debauche, 1947; Ghesquière, 1948; Kozlov, 1971; Kozlov, 1978; Buhl, 1994b.

rufidens Fouts, 1925. Nearctic. Carlisle, Pa. USA. ♂. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.

References: Fouts, 1925b; Ghesquière, 1948; Masner & Muesebeck, 1968; Muesebeck, 1979.

FAHRINGERIA Kieffer, 1921

Type species: *Fahringeria synergorum* Kieffer, 1921.

Syn.: Congeneric with *Fidiobia* Ashmead, 1894 (Masner & Huggert, 1989).

References: Kieffer, 1921; Kieffer, 1926; Masner & Huggert, 1989.

FIDIOBIA Ashmead, 1894

Type species: *Fidiobia flavipes* Ashmead, 1894.

Syn.: *Rosnetta* Brues 1908; *Triclavus* Brèthes 1916; *Fahringeria* Kieffer 1921; *Platylotropia* Szelényi 1938.

Taxonomy: Masner & Huggert, 1989.

Distribution: World.

Biology: Egg-parasites of Curculionidae and Chrysomelidae (Coleoptera).

References: Ashmead, 1894; Brues, 1908; Brèthes, 1916; Kieffer, 1921; Kieffer, 1926; Szelényi, 1938; Szelényi, 1941; Ghesquière, 1948; Szabó, 1958; Nixon, 1969; Kozlov, 1970; Kozlov, 1971; Fabritius, 1974; Kozlov, 1978; Muesebeck, 1979; Masner & Huggert, 1989.

asina (Loiacono, 1982) [*Platystasius asina*]. Neotropical. Chile. Sex unknown. Type material: unknown.

References: Loiacono, 1982; Masner & Huggert, 1989.

benjamini (Nixon, 1969) [*Platystasius benjamini*]. Afrotropical. Kenya. ♂, ♀. Holotype, London.

References: Nixon, 1969; Masner & Huggert, 1989.

bonariensis (Brèthes, 1916) [*Triclavus bonariensis*]. Neotropical. Argentina. Sex unknown. Type material, according to DeSantis in MACN, Buenos Aires (confirmed by Masner, pers. comm.), legs and antennae of type fragmentary.

References: Brèthes, 1916; Ogloblin, 1944; DeSantis, 1950; Masner in Muesebeck & Masner in Krombein & Burks, 1967; Masner & Huggert, 1989.

citri (Nixon, 1969) [*Platystasius citri*]. Neotropical. Jamaica, W. Indies. ♂, ♀. Holotype in BMNH, London.

References: Nixon, 1969; Masner & Huggert, 1989.

drakei (Ogloblin, 1944) [*Triclavus drakei*]. Nearctic. Ohio, USA. ♀. Type material: Unknown.

References: Ogloblin, 1944; Muesebeck, 1979; Masner & Huggert, 1989.

flavipes Ashmead, 1894. Syn.: *Fidiobia* (*Rosnetta*) *tritici* (Brues, 1908). Nearctic. Ohio, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.

References: Ashmead, 1894; Fouts, 1924a; Kieffer, 1926; Szabó, 1958; Masner & Muesebeck, 1968; Vluc, 1973; Muesebeck, 1979.

gallicola (Szelényi, 1938) [*Platylotropia gallicola*]. Remarks: Junior synonym of *Fahringeria synergorum* Kieffer, 1921. ♂, ♀. Type material in HNHM, Budapest?

References: Szelényi, 1938b; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.

hofferi Kozlov, 1971? Kozlov (1978) in his key to *Fidiobia*, mentioned *Fidiobia hofferi* with Masner as the author. It is considered by Masner as *nomen nudum* (Masner, pers. comm.).

References: Kozlov, 1971; Kozlov, 1978; Koponen & Huggert, 1982.

- phryne* (Debauche, 1947) [*Rosnetu phryne*]. ♀. Type material in ISNB, Bruxelles. Remarks: Junior synonym of *Fidiobia rugosifrons* Crawford, 1916 (Jansson, 1956).
References: Debauche, 1947; Ghequière, 1948; Jansson, 1956; Szabó, 1958; Masner & Huggert, 1989.
- prerotata* Szabó, 1958. Palaearctic. Hungary. ♀. Type material in coll. Szabó, Budapest.
References: Szabó, 1958; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- rugosifrons* Crawford, 1916. Syn.: *Fidiobia tatrae* Szélnyi, 1941; *Rosnetu phryne* Debauche, 1947. Nearctic. Pennsylvania, USA. ♂, ♀. Type material in USNM, Washington. Remarks: This species seems to have a Holarctic distribution.
References: Crawford, 1916; Fabritius, 1974; Jansson, 1956; Kieffer, 1926; Masner & Muesebeck, 1968; Szabó, 1958; Kozlov, 1971; Muesebeck, 1979.
- synergorum* (Kieffer, 1921) [*Fahringeria synergorum*]. Syn.: *Platyllopora gallicola* Szélnyi, 1938. Palaearctic. Austria. ♀. Type material: unknown.
References: Kieffer, 1921; Kieffer, 1926; Oehlke & Szabó, 1983; Masner & Huggert, 1989.
- tatrae* Szélnyi, 1941. Palaearctic. Czechoslovakia. Sex unknown. Type material in HNHM, Budapest? Remarks: Junior synonym of *Fidiobia rugosifrons* Crawford, 1916 (Jansson, 1956).
References: Szélnyi, 1941; Jansson, 1956; Szabó, 1958; Masner & Huggert, 1989.
- tritici* (Brues, 1908) [*Rosnetu tritici*]. Nearctic. Middleport, NY, USA. ♀. Type material in MCZC, Cambridge. Remarks: Junior synonym of *Fidiobia flavipes* Ashmead, 1894 (Szabó, 1958). Type damaged, only fore wing remaining.
References: Brues, 1908; Kieffer, 1926; Szabó, 1958; Masner, 1966; Muesebeck, 1979.

GASTROTRYPES Brues, 1922

- Type species: *Gastrotrypes spatulatus* Brues, 1922.
Distribution: Neotropical; Palaearctic.
Biology: Parasites of Cecidomyiidae living in fresh cut stumps of trees.
References: Brues, 1922; Muesebeck, 1979; Huggert, 1980.
- caudatus* Brues, 1922. Syn.: *Synopeas hungaricus* Fabritius, 1977. Nearctic. Massachusetts, USA. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.
References: Brues, 1922; Masner, 1966; Muesebeck, 1979; Huggert, 1980.
- spatulatus* Brues, 1922. Neotropical. Kartabo, Brit. Guyana. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.
References: Brues, 1922; Masner, 1966; Huggert, 1980.

HAUSTAGASTER Szabó, 1979

- Type species: *Haustagaster dentiscutellaris* Szabó, 1979. Szabó described this genus twice, again in 1981, with the type species *Haustagaster compressiventris* Szabó, 1981. Consequently *Haustagaster* Szabó, 1981 is an invalid name whereas the species *Haustagaster compressiventris* Szabó, 1981, together with the rest of the 1981 species is replaced in *Haustagaster* Szabó, 1979.
Distribution: Palaearctic.
Biology: unknown.
References: Szabó, 1979; Szabó, 1981.
- compressiventris* (Szabó, 1981). [*Haustagaster compressiventris*] Palaearctic. Hungary. Hortobágy National Park. ♀. Holotype in HNHM, Budapest.
References: Szabó, 1981.
- dentiscutellaris* Szabó, 1979. Palaearctic. Mongolia, Sumun Sharga. ♀. Holotype in coll. Szabó, HNHM, Budapest.
References: Szabó, 1979.

dentiscutum (Szabó, 1981). [*Haustagaster dentiscutum*]. Palearctic. Hungary. Hortobagy National Park. ♀. Type material in HHNM, Budapest.

References: Szabó, 1981.

punctigaster (Szabó, 1981). [*Haustagaster punctigaster*]. Palearctic. Hungary. Hortobagy National Park. ♀. Type material in HHNM, Budapest.

References: Szabó, 1981.

HELAVA Masner & Huggert, 1989

Type species: *Helava alticola* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Neotropical and Tasmania.

Biology: parasite or hyperparasite of *Nunquenaphis* sp. (Homoptera, Aphidae).

References: Masner & Huggert, 1989.

alticola Masner & Huggert, 1989. Neotropical: Colombia, Prov. Caldas. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

HOLOCOELIA Huggert, 1976. See HOLOCOELIELLA

HOLOCOELIELLA Huggert, 1981

Type species: *Holocoelia debaucheella* Huggert, 1976.

Remarks: *Holocoelia* Huggert, 1976 (preoccupied): *Holocoeliella* (Huggert, 1981).

Distribution: Afrotropical.

Biology: unknown.

References: Huggert, 1976; Huggert, 1981.

debaucheella (Huggert, 1976) [*Holocoelia debaucheella*]. Afrotropical: Zaire, Yangambi. ♀. Holotype in ISNB, Bruxelles.

References: Huggert, 1976; Huggert, 1981.

HOMALODERUS Agassiz, 1846

Belongs to Bethyilidae.

References: Agassiz, 1846; Dalla Torre, 1898; Kieffer, 1926.

HYPOCAMPISIS Förster, 1856

Type species: No species included.

Syn.: *Platygaster* Latreille, 1908. For *H. angustula* Thomson, 1859 see *Platygaster angustula*.

References: Förster, 1856; Fouts, 1920; Kieffer, 1926; Szelényi, 1938c.

INOCEROTA Szelényi, 1939

Type species: *Inocerota discessus* Szelényi, 1938b.

Syn.: Congeneric with *Inostemma* Haliday, 1833 (Masner, 1964).

References: Szelényi, 1938b; Szelényi, 1939; Masner, 1964b; Kozlov, 1978; Masner & Huggert, 1989.

INOSTEMMA Haliday, 1833

Type species: *Psilus boscii* Jurine, 1807.

Syn.: *Psilus* Jurine, 1807; *Acerota* Förster, 1856 ex parte; *Ceratopsilus* Kieffer, 1913. *Brachinostemma* Kieffer, 1916; *Inocerota* Szelenyi, 1938.

Taxonomy: Masner & Huggert, 1989.

Distribution: World.

Biology: parasites of Cecidomyiidae.

References: Jurine, 1807; Latreille, 1809; Cuvier, 1817; Haliday, 1833; Förster, 1856; Ashmead, 1893a; Kieffer, 1913; Kieffer, 1916; Kieffer, 1926; Szelenyi, 1938a; Ghesquière, 1939; Mani, 1941; Tomsík, 1950; Masner, 1964; Kozlov, 1970; Kozlov, 1971; Kozlov, 1978; Muesebeck, 1979; Masner & Huggert, 1989.

abnormale Tomsík, 1950. Palearctic: Czechoslovakia. ♀. Type material in MMBC, Brno.

References: Tomsík, 1950; Kozlov, 1978; Masner & Huggert, 1989.

abnorme Tomsík (sic!) (Kozlov, 1971), see *abnormale* Tomsík.

abnorme (Perkins, 1910) [*Brachinostemma abnorme*]. Australian: Hawaii. ♀.

References: Perkins, 1910; Kieffer, 1926.

acuminatum Tomsík, 1950. Palearctic: Czechoslovakia. ♀. Type material in MMBC, Brno.

References: Tomsík, 1950; Musil, 1958; Kozlov, 1978; Masner & Huggert, 1989.

acuticornis Musil, 1958. Palearctic: Czechoslovakia. ♀. Type material in coll. Musil, MMBC, Brno.

References: Musil, 1958; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.

africanum Ghesquière, 1939. Afrotropical: Zaire. Sex unknown. Type material unknown.

References: Ghesquière, 1939; Masner & Huggert, 1989.

ambilobei (Risbec, 1955) [*Trisinostemma ambilobei*]. Afrotropical: Madagascar. Sex unknown. Type material: unknown.

References: Risbec, 1955a; Masner & Huggert, 1989.

americanum (Ashmead, 1887) [*Allotropia americanum*]. Nearctic: Jacksonville, Fla. USA. ♂. Type material in USNM, Washington.

References: Ashmead, 1887; Ashmead, 1893a; Kieffer, 1926; Masner, 1964; Masner & Muesebeck, 1968; Muesebeck, 1939; Muesebeck, 1979.

anamalaijanum Mukerjee, 1981. Oriental: India. ♂. Type material in USNM, Washington.

References: Mukerjee, 1981; Masner & Huggert, 1989.

apsyllae Austin, 1984. Oriental: Sitapur, India. ♂, ♀. Holotype in BMNH, London.

References: Austin, 1984; Masner & Huggert, 1989.

austriacum Szelenyi, 1938. Palearctic: Steiermark, Austria. ♀. Type material in HNHM, Budapest.

References: Szelenyi, 1938; Masner & Huggert, 1989.

avenae Kieffer, 1916. Palearctic: Bitche, France. ♂, ♀. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

belonocnemae (Ashmead, 1887) [*Metaclisis belonocnemae*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.

References: Ashmead, 1887; Ashmead, 1893a; Dalla Torre, 1898; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1981.

berijamum Mani, 1975. Oriental: India, Kodaik. Hills. ♀. Holotype in USNM, Washington.

References: Mani, 1975; Mani & Sharma, 1982; Masner & Huggert, 1989.

biconcavum Tomsík, 1950. Palearctic: Czechoslovakia. ♀. Type material in MMBC, Brno. Considered by Kozlov (1978) as synonymous with *Inostemma curtum* Szelenyi, 1938.

References: Tomsík, 1950; Kozlov, 1978; Masner & Huggert, 1989.

bicornutum Ashmead, 1894. Neotropical: S. Vincent, W. Indies. ♀. Type material in BMNH, London?

References: Ashmead, 1894; Dalla Torre, 1898; Ashmead, 1900; Kieffer, 1926.

biroi Szelenyi, 1938. Palearctic: Csóványos, Hungary. ♀. Type material in HNHM, Budapest.

References: Szelenyi, 1938a; Masner & Huggert, 1989.

bosicii (Jurine, 1807) [*Psilus boscii*]. Palearctic: Switzerland. ♀. Lectotype in MHNG, Genève. Lectotype

- designated by Masner, 1964.
References: Jurine, 1807; Latreille, 1809; Cuvier, 1817; Curtis, 1830; Thomson, 1859; Snellen v. Vollenhoven, 1873; Dours, 1873; Kieffer, 1926; Ferrière, 1927; Szelényi, 1938a; Debauche, 1947; Tomsfk, 1950; Masner, 1964; Hincks, 1956; Kozlov, 1971; Kozlov, 1978; Koponen & Huggert, 1982; Masner & Huggert, 1989; Buhl, 1994b.
- brevicornu** Vikberg, 1965. Palaearctic: Finland. ♀. Holotype in coll. Vikberg, Finland.
References: Vikberg, 1965; Koponen & Huggert, 1982; Kozlov, 1971; Kozlov, 1974; Kozlov, 1978; Masner & Huggert, 1989.
- californicum** Ashmead, 1893. Nearctic: L.A. Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1893a; Dalla Torre, 1898; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- caryae** (Ashmead, 1887) [*Acernta caryae*]. Nearctic: L.A. Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- cecidomyiae** (Ashmead, 1893) [*Acernta cecidomyiae*]. Nearctic: Lancaster, Calif. USA. ♂. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- contariniae** Szelényi, 1938. Palaearctic: Németbóly, Hungary. ♀. Type material in HNHM, Budapest.
References: Szelényi, 1938a; Szelényi, 1940; Koponen & Huggert, 1982; Masner & Huggert, 1989.
- coorgense** Mukerjee, 1981. Oriental: India. Sex: unknown. Type material unknown.
References: Mukerjee, 1981; Masner & Huggert, 1989.
- cressoni** Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Ashmead, 1893a; Dalla Torre, 1898; Kieffer, 1926; Masner & Muesebeck, 1968.
- curtum** Szelényi, 1938. Syn.: *Inostemma biconcavum* Tomsfk, 1950. Palaearctic: Budapest, Hungary. Sex unknown. Type in HNHM, Budapest.
References: Szelényi, 1938; Debauche, 1947; Kozlov, 1978; Buhl, 1994b.
- dalhousianum** Mukerjee, 1981. Oriental: India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1981; Masner & Huggert, 1989.
- dirrhope** Kozlov, 1974. Palaearctic: Mongolia. ♀. Type material in ZMAS, St. Petersburg.
References: Kozlov, 1974; Masner & Huggert, 1989.
- discessus** (Szelényi, 1939) [*Inocerota discessus*]. Palaearctic: Budapest, Hungary. ♀. Type material in HNHM, Budapest.
References: Szelényi, 1939; Masner, 1964; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- dryupe** Kozlov, 1974. Palaearctic: East USSR. Kiewka. ♀. Type material in ZMAS, St. Petersburg.
References: Kozlov, 1974; Masner & Huggert, 1989.
- falcatum** Tölg, 1921 [*Inostemma falcata*]. Palaearctic: Austria. ♀. Type material unknown.
References: Tölg, 1921; Kieffer, 1926.
- favo** Walker, 1838. Palaearctic: Hollywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vluc & Graham, 1984.
References: Walker, 1838; Kieffer, 1914; Kieffer, 1926; Szelényi, 1938a; Szelényi, 1938c; Fitton et al., 1978; Vluc & Graham, 1984; Buhl, 1994b.
- foersteri** Kieffer, 1914. Palaearctic: Aachen, Germany. ♀. Type material in NHMW, Vienna? Remarks: described from Förster's collection.
References: Kieffer, 1914; Kieffer, 1926; Debauche, 1947.
- frivaldszkyl** Szelényi, 1938. Palaearctic: Budapest, Hungary. ♀. Type material in HNHM, Budapest.
References: Szelényi, 1938a; Masner & Huggert, 1989.
- galatea** Kozlov, 1974. Palaearctic: Mongolia. ♂, ♀. Type material in ZMAS, St. Petersburg.
References: Kozlov, 1974; Masner & Huggert, 1989.
- glaphyra** Kozlov, 1974. Palaearctic: Mongolia. ♂, ♀. Type material in ZMAS, St. Petersburg.
References: Kozlov, 1974; Masner & Huggert, 1989.

- gossiella** Kozlov, 1974. Palaearctic: Mongolia. USSR. ♀. Type material in ZMAS, St. Petersburg.
References: Kozlov, 1974; Masner & Huggert, 1989.
- hemicerum** Tomsík, 1950. Palaearctic: Czechoslovakia. ♀. Type material in MMBC, Brno.
References: Tomsík, 1950; Kozlov, 1978; Masner & Huggert, 1989.
- hispa** Walker, 1838. Palaearctic: Belfast, Ireland. ♀. Remarks: nomen dubium, see Vlugg & Graham, 1984.
References: Walker, 1838; Kieffer, 1926; Szelényi, 1938a; Szelényi, 1938c; Kozlov, 1971; Fitton et al., 1978; Kozlov, 1978; Vlugg & Graham, 1984.
- hockpari** Ko, 1980. Oriental: Korea. Sex unknown. Type material unknown.
References: Ko, 1980; Masner & Huggert, 1989.
- horni** Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Dalla Torre, 1898; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- hyperici** Debauche, 1947. Palaearctic: Belgium. ♀. Type material unknown.
References: Debauche, 1947; Kozlov, 1978; Masner & Huggert, 1989.
- indicum** Mani, 1941 [*Inostemma indica*]. Oriental: Tanjore, India. ♂, ♀. Holotype in Imperial Pusa collection, New Delhi.
References: Mani, 1941; Mani & Sharma, 1982; Masner & Huggert, 1989.
- kiefferi** Tölg, 1914. Palaearctic: Austria. ♂, ♀. Type material unknown.
References: Tölg in Kieffer in André, 1914; Kieffer, 1926; Tomsík, 1950.
- laminatus** (Kieffer, 1913) **comb. nov.** [*Ceratopsilus laminatus*]. Afrotropical: Bura, Brit. Africa. ♀. Type material unknown.
References: Kieffer, 1913b; Kieffer, 1913c; Kieffer, 1926.
- leguminicola** Fouts, 1923. Nearctic: Ithaca N.Y. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1923; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner & Huggert, 1989.
- leonardi** (Fouts, 1925) [*Acerota leonardi*]. Nearctic: McLean Bogs, N.Y. USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925a; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner & Huggert, 1989.
- lintneri** Ashmead, 1893. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- lycon** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlugg & Graham, 1984.
References: Walker, 1835; Dours, 1873; Kieffer, 1926; Masner, 1965; Vlugg, 1973; Vlugg & Graham, 1984.
- manevali** Debauche, 1947. Palaearctic: Tervuren, Belgium. ♀. Type material in MRAC, Tervuren?
Considered by Kozlov (1978) synonymous with *Inostemma quinquearticulatum* Szelényi, 1938.
References: Debauche, 1947; Kozlov, 1978; Masner & Huggert, 1989.
- matsutama** Yoshida & Hirashima, 1979. Palaearctic: Japan, Korea. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yoshida & Hirashima, 1979; Masner & Huggert, 1989.
- maurum** Kieffer, 1912. Palaearctic: Tunisia. ♂, ♀. Type material unknown.
References: Kieffer in Houard, 1912; Kieffer, 1926.
- mediterraneum** (Kieffer, 1916) [*Brachinostemma mediterraneum*]. Palaearctic: Sicilia, Algeria. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Masner, 1964; Kozlov, 1971; Kozlov, 1974; Kozlov, 1978.
- melanostropha** (Ashmead, 1887) [*Monocrita melanostropha*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968.
- melicerta** (sic!) Walker, 1835. See *Inostemma melicerta* Walker, 1835.
- melicerta** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlugg & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Kozlov, 1971; Kozlov, 1978; Vlugg & Graham, 1984.
- mendozanum** Brèthes, 1910. Neotropical: Argentina. ♀. Type material unknown.

- References: Brèthes, 1910; Kieffer, 1926.
- menippus** Walker, 1835. Palearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Vlug & Graham, 1984.
- microcerum** (Kieffer & Jörgensen, 1910) *comb. nov.* [*Brachinostemma microcerum*]. Neotropical: Argentina. ♂, ♀. Type material unknown.
References: Kieffer & Jörgensen, 1910; Kieffer, 1926.
- mosellanae** Vlug, 1991. Palearctic: Neunkirch, Switzerland. ♂, ♀. Holotype in coll. Vlug.
References: Vlug, 1991.
- nelgiense** Mukerjee, 1981. Oriental: India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1981; Masner & Huggert, 1989.
- nitidum** Sundholm, 1970. Erroneously cited as such in Zool. Rec., Insecta. See *Inostemma nitidum* Sundholm.
- nitidum** Sundholm, 1970. Afrotropical: S. Africa. ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970; Masner & Huggert, 1989.
- oculare** Austin, 1984. Oriental: Varanasi, India. ♂, ♀. Holotype, London.
References: Austin, 1984; Masner & Huggert, 1989.
- opacum** Thomson, 1859. Palearctic: Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Ossiannilsson, 1937; Szelényi, 1940; Kozlov, 1971; Kozlov, 1978; Koponen & Huggert, 1982.
- packardi** Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1887; Dalla Torre, 1898; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- pannonicum** (Szelényi, 1938) [*Inocerota pannonicum*]. Palearctic: Kőszeg, Hungary. ♀. Type material in HHNM, Budapest.
References: Szelényi, 1939; Masner, 1964; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- piricola** Kieffer, 1906. Palearctic: Western Europe. ♂, ♀. Type material unknown.
References: Kieffer, 1906; Kieffer, 1926; Szelényi, 1938a.
- porteri** Brèthes, 1918. Neotropical: Chile. ♀. Type material in MACN, Buenos Aires.
References: Brèthes, 1918; Masner & Huggert, 1989.
- quinquearticulatum** Szelényi (sic!) (Kozlov, 1971) see *I. quinquearticulatum*.
- quinquearticulatum** Szelényi, 1938. Syn.: *Inostemma manevali* Debauche, 1947. Palearctic: Csepel, Hungary. ♀. Type material in HHNM, Budapest.
References: Szelényi, 1938a; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- reticulatum** Szelényi, 1938. Palearctic: Hungary, various localities. ♀. Type material in HHNM, Budapest.
References: Szelényi, 1938a; Debauche, 1947; Hellén, 1968; Kozlov, 1971; Kozlov, 1978; Koponen & Huggert, 1982; Masner & Huggert, 1989; Buhl, 1994b.
- rileyi** Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- rossicum** (Szépligeti, 1901) [*Isocybus rossicus*]. Palearctic: Kasan, Russia. ♀. Type material unknown.
References: Szépligeti, 1901; Kieffer, 1926.
- rufipes** (Kieffer, 1913) [*Ceratopsilus rufipes*]. Oriental: Philippines. ♀. Type material unknown.
References: Kieffer, 1913b; Kieffer, 1926; Balthazar, 1966; Yamagishi, 1982.
- rugosum** Sundholm, 1970. Afrotropical: S. Africa. ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970; Masner & Huggert, 1989.
- senegalense** Risbec, 1950. Afrotropical: Senegal. Sex unknown. Type material unknown.
References: Risbec, 1950; Masner & Huggert, 1989.
- seoulis** (Ko, 1965) [*Isostasius seoulis*]. Oriental: Korea. Sex unknown. Type material unknown.
References: Ko, 1965; Yoshida & Hirashima, 1979; Masner & Huggert, 1989.
- shencottahense** Mukerjee, 1981. Oriental: India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1981; Masner & Huggert, 1989.

- simillimum* Ashmead, 1894. Neotropical: S. Vincent, W. Indies. ♀. Type material in BMNH, London?
References: Ashmead, 1894; Dalla Torre, 1898; Ashmead, 1900; Kieffer, 1926.
- spinulosum* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Hincks, 1956; Kozlov, 1978.
- staryi* Masner, 1955. Palaearctic: Karlstejn, Czechoslovakia. ♀. Holotype in NMPC, Prague.
References: Masner, 1955; Kozlov, 1978; Masner & Huggert, 1989.
- sylvaticum* (Risbec, 1953) comb. nov. [*Brachinostemma sylvaticum*]. Afrotropical: Mandraka, Madagascar. ♂, ♀. Type material in MRAC, Tervuren?
References: Risbec, 1953.
- szabopatayi* Szelényi, 1938. Palaearctic: Tasnád, Tihany, Hungary. ♀. Type material in HHNM, Budapest.
References: Szelényi, 1938a; Szabó, 1956; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- szepligetii* Kieffer, 1916. Palaearctic: Hungary. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- walkeri* Kieffer, 1914. Palaearctic: Ireland, Scotland, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965.
References: Walker, 1835; Kieffer, 1914; Kieffer, 1926; Tomsík, 1950; Masner, 1965; Kozlov, 1971; Vlug & Graham, 1984; Buhl, 1994b.
- yuasai* Ishii, 1953. Palaearctic: Japan. ♀. Type material in KUF, Fukuoka?
References: Ishii, 1953; Masner & Huggert, 1989.

IPHITRACHELUS Haliday, 1835

Type species: *Iphitrachelus lar* Haliday, 1835.

Taxonomy: Masner & Huggert, 1989.

Distribution: Palaearctic; Afrotropical; Nearctic; Neotropical.

Biology unknown.

References: Haliday, 1835; Förster, 1856; Kieffer, 1926; Masner, 1957; Jackson, 1966b; Jackson, 1969; Kozlov, 1970; Huggert, 1976; Masner, 1976b; Kozlov, 1978; Muesebeck, 1979; Masner & Huggert, 1989.

africanus Huggert, 1976. Afrotropical: Yangambi, Zaire. ♂. Holotype in ISNB, Bruxelles.

References: Huggert, 1976; Masner & Huggert, 1989.

americanus Ashmead, 1891, see *Allotropa ashmeadi* Muesebeck, 1939.

canadensis Masner, 1976. Nearctic: Crow Lake, Ontario, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1976b; Samzin, 1986; Masner & Huggert, 1989.

foutsi Jackson, 1966. Nearctic: USA. Sex unknown. Type material unknown.

References: Jackson, 1966b; Huggert, 1976; Masner, 1976b; Muesebeck, 1979; Masner & Huggert, 1989.

gracilis Masner, 1957. Palaearctic: Czechoslovakia. ♂. Holotype in NMPC, Prague. Remarks: description of ♀ see Masner, 1958.

References: Masner, 1957; Masner, 1958; Masner, 1965; Jackson, 1966b; Huggert, 1976; Fergusson, 1977; Kozlov, 1978; Koponen & Huggert, 1982; Oehlke & Szabó, 1983; Masner & Huggert, 1989.

lar Haliday, 1835. Palaearctic: Arran, Scotland, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: ♀ described by Walker, 1851.

References: Haliday in Walker, 1835; Walker, 1851; Förster, 1856; Kieffer, 1926; Debauche, 1947; Muesebeck & Walkley, 1956; Masner, 1957; Jackson, 1966b; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Masner, 1976b; Huggert, 1976; Kozlov, 1978; Koponen & Huggert, 1982; Oehlke & Szabó, 1983; Vlug & Graham, 1984; Buhl, 1994b.

ISOCYBUS Förster, 1856

Type species: *Platygaster grandis* Nees, 1834.

Distribution: Palaearctic; Nearctic; Oriental.

Biology: parasites of Cecidomyiidae.

References: Förster, 1856; Fouts, 1924; Kieffer, 1926; Kozlov, 1978; Muesebeck, 1979.

antennalis Kieffer, 1916. Palaearctic: Trieste, Italy. ♀. Type material unknown. Remarks: subsp. of *Isocybus mediterraneus* Kieff.

References: Kieffer, 1916; Kieffer, 1926.

ascendens Kieffer, 1913. Palaearctic: Scotland. England. ♀. Type material unknown.

References: Kieffer, 1913a; Kieffer, 1926.

auripes (Provancher, 1888) [*Trichasis* (sic!) *auripes*]. Nearctic: Cap Rouge, Quebec, Canada. Described as ♀. Lectotype is ♂! Lectotype in ULQC, Ste Foy, Quebec. Lectotype designated by Masner, 1969.

References: Provancher, 1888; Harrington, 1899; Gahan & Rohwer, 1918; Kieffer, 1926; Muesebeck & Walkley, 1951; Masner, 1969; Muesebeck, 1979.

brevistriatus Kieffer, 1916. Palaearctic: Peszer, Hungary. ♂, ♀. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978.

cameroni Kieffer, 1913. Palaearctic: Scotland. England. ♀. Type material unknown.

References: Kieffer, 1913a; Kieffer, 1926.

canadensis (Provancher, 1887) [*Platygaster canadensis*]. Nearctic: Quebec, Canada. ♂. Lectotype in ULQC, Quebec Ste Foy. Lectotype designated by Masner, 1969.

References: Provancher, 1887; Ashmead, 1887; Provancher, 1888; Ashmead, 1893a; Harrington, 1899; Gahan & Rohwer, 1917; Kieffer, 1926; Muesebeck & Walkley, 1951; Masner, 1969; Muesebeck, 1979.

compressus Kieffer, 1913. Palaearctic: Scotland. England. ♀. Type material unknown.

References: Kieffer, 1913a; Kieffer, 1926.

cotta (Walker, 1835) [*Platygaster cotta*]. Palaearctic: Hampshire, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: *Isocybus* [sic!] *cotta* (Walker, 1872).

References: Walker, 1835; Förster, 1856; Walker, 1872; Kieffer, 1926; Muesebeck & Walkley, 1956; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.

coxalis Thomson, 1859. Palaearctic: Scandinavia. ♂, ♀. Type material unknown.

References: Thomson, 1859; Kieffer, 1926; Kozlov, 1978; Buhl, 1994b.

dhenkundensis Mukerjee, 1978. Oriental: Dhenkund, India. ♂. Type material in USNM, Washington.

References: Mukerjee, 1978; Mani & Sharma, 1982.

erato (Walker, 1835) [*Platygaster erato*]. Palaearctic: Cumberland, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: *Isocybus* [sic!] *erato*, Walker, 1872.

References: Walker, 1835; Förster, 1856; Walker, 1872; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.

femoralis Kieffer, 1916. Palaearctic: Mesnil-le-Roy, France. ♂. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

grandis (Nees ab Esenbeck, 1834) [*Platygaster grandis*]. Palaearctic: W. Germany. ♂, ♀. Type material in NHMW, Vienna?

References: Nees ab Esenbeck, 1834; Dalla Torre, 1898; Kieffer, 1926; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Buhl, 1994b.

grandis (Thomson, 1859). Palaearctic: Sweden. ♂, ♀. Remarks: preoccupied by *I. grandis* Nees, see *Isocybus thomsoni* Kieffer, 1926.

horizontalis Kieffer, 1913. Palaearctic: Amiens, France. ♂, ♀. Type material unknown.

References: Kieffer, 1913a; Kieffer, 1926.

indicus Mani, 1975. Oriental: India, Mahabaleshwar. ♂. Holotype in ZSI, Calcutta.

References: Mani, 1975; Mani & Sharma, 1982.

levis Kieffer, 1916. Palaearctic: Trieste, Italy. ♂, ♀. Type material unknown.

- References: Kieffer, 1916; Kieffer, 1926.
- luteicoxis* Kieffer, 1916. Palearctic: Triest, Italy. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- matuta* (Walker, 1835) [*Platygaster matuta*]. Palearctic: Keswick, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984. Remarks: *Isocybus matuta* (sic!), Walker, 1872.
References: Walker, 1835; Förster, 1856; Walker, 1872; Kieffer, 1926; Masner, 1965; Kozlov, 1971; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- mediterraneus* Kieffer, 1916. Palearctic: Triest, Italy. ♀. Type material unknown. Remarks: *Isocybus mediterraneus mediterraneus* subsp., Kieffer, 1926. (see also *I. mediterraneus antennalis* Kieffer, 1926).
References: Kieffer, 1916; Kieffer, 1926.
- nigriclavus* Ashmead, 1890. Nearctic: Colorado, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1890; Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- ocellaris* Kieffer, 1916. Palearctic: Austria. ♀. Type material unknown. Remarks: *Isocybus mediterraneus ocellaris* subsp.
References: Kieffer, 1916; Kieffer, 1926; Buhl, 1994b.
- pallidicornis* Thomson, 1859. Palearctic: Scandinavia. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978; Buhl, 1994b.
- pallipes* (Say, 1828) [*Platygaster pallipes*]. Nearctic: Indiana, USA. ♂, ♀. Type material lost. Remarks: see *Platygaster confusa* Fouts, 1924.
References: Say, 1828; Ashmead, 1887; Ashmead, 1893a; Harrington, 1899; Fouts, 1920; Fouts, 1924a; Kieffer, 1926.
- pallidipes* (Say, 1828). Wrong citation by Dalla Torre, 1898.
- pyramidalis* Kieffer, 1913. Palearctic: Scotland, England. ♂, ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- ruficornis* (Walker, 1835). Remarks: non Walker, see *Isocybus walkeri* Kieffer, 1926.
- rufiventris* Kieffer, 1916. Palearctic: Triest, Italy. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- strigosus* Thomson, 1859. Palearctic: Sweden. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Buhl, 1994b.
- thomsoni* Kieffer, 1926. Palearctic: Småland, Sweden. ♂, ♀. Type material unknown. Remarks: new name for *Isocybus grandis* Thomson (non Nees, 1834).
References: Thomson, 1859; Kieffer, 1926; Hellén, 1968; Kozlov, 1971; Kozlov, 1978; Koponen & Huggert, 1982.
- trochanteratus* Thomson, 1859. Palearctic: Rysjöholm, Sweden. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978.
- walkeri* Kieffer, 1926. Palearctic: Ireland, Scotland, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: *Platygaster ruficornis* Latreille, sensu Walker has been placed by Förster in *Isocybus* and considered as a new species by Kieffer. Study of the type material of *Platygaster ruficornis* Latreille may solve the question whether it belongs in *Isocybus* or not.
References: Latreille, 1805; Walker, 1835; Förster, 1856; Kieffer, 1926; Ghesquière, 1948; Vlug & Graham, 1984; Vlug, 1985.

ISOLIA Förster, 1878

Type species: *Isolia foersteri* Szabó, 1959.
Taxonomy: Masner & Huggert, 1989.
Distribution: Palearctic.
Biology: unknown.

References: Förster, 1878; Kieffer, 1926; Szabó, 1959a; Szabó, 1959b; Szabó, 1962; Kozlov, 1971; Kozlov, 1978; Alekseyev, 1979; Masner & Huggert, 1989.

biroi Szabó, 1959. Palaearctic: Crete. ♀. Type material in coll. Szabó.

References: Szabó, 1959b; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.

foersteri Szabó, 1959. Palaearctic: Hungary. ♂, ♀. Type material in coll. Szabó.

References: Szabó, 1959b; Kozlov, 1971; Kozlov, 1978; Alekseyev, 1979; Masner & Huggert, 1989.
foersteri Szabó (sic!) see *foersteri* Szabó.

longistriata Alekseyev, 1979. Palaearctic: USSR. ZMM, Moscow. ♂. Type material unknown.

References: Alekseyev, 1979; Masner & Huggert, 1989.

mongolica (Kozlov, 1972) [*Sceliontrachelus mongolicus*]. Palaearctic: Mongolia. ♀. Type material in ZMAS, St. Petersburg.

References: Kozlov, 1972; Masner & Huggert, 1989.

striatitergitis Szabó, 1962. Palaearctic: Mariabesnyó, Hungary. ♂. Type material in HHNM, Budapest.

References: Szabó, 1962; Kozlov, 1971; Kozlov, 1978; Alekseyev, 1979; Masner & Huggert, 1989.

ISORHOMBUS Förster, 1856

Type species: No species included. The Nearctic species *Isorhombus hyalipennis* Ashmead, 1887 has been transferred to *Pterygaster* and *Isorhombus arizonensis* Ashmead, 1893 to *Trichacis*. *Isorhombus* is considered a doubtful genus.

References: Förster, 1856; Kieffer, 1926; Huggert, 1976.

ISOSTASIUS Förster, 1856

Type species: *Pterygaster punctiger* Nees, 1834.

Taxonomy: Masner & Huggert, 1989.

Syn.: *Monocrita* Förster, 1856; *Tristnostemma* Kieffer, 1914.

Distribution: World.

Biology: parasites of Cecidomyiidae.

References: Förster, 1856; Kieffer, 1926; Masner, 1965; Kozlov, 1974; Kozlov, 1978; Muesebeck, 1979; Masner & Huggert, 1989.

apiliosoculus Szabó, 1981. Palaearctic: Hungary. ♀. Type material in HHNM, Budapest.

References: Szabó, 1981; Masner & Huggert, 1989.

arletinus Provancher, 1887. Transferred to *Conostigmus* Dahlb. (Ceratophoridae) by Masner in 1969.

References: Provancher, 1887; Harrington, 1899; Masner, 1969.

atinas (Walker, 1835) [*Inostemma atinas*]. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlugg & Graham, 1984.

References: Walker, 1835; Förster, 1856; Kieffer, 1926; Muesebeck & Walkley, 1956; Masner, 1965; Vlugg & Graham, 1984.

billamellisiscapus Szabó, 1981. Palaearctic: Hungary. ♂, ♀. Type material in HHNM, Budapest.

References: Szabó, 1981; Masner & Huggert, 1989.

braesia (Walker, 1839) [*Inostemma braesia*]. Australian: Hobart Town, Tasmania. ♀. Type material in BMNH, London.

References: Walker, 1839; Kieffer, 1914; Kieffer, 1926; Masner, 1965.

crassus Brues, 1922. Neotropical: Kartabo, Brit. Guyana. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.

References: Brues, 1922; Masner, 1966; Masner & Huggert, 1989.

fuscipennis Ashmead, 1893. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington.

References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

- hyalipennis** Szabó, 1981. Palaearctic: Hungary. ♀. Type material in HHNM, Budapest.
References: Szabó, 1981; Masner & Huggert, 1989.
- inserens** (Kirby, 1800) [*Ichneumon inserens*]. Palaearctic: England. ♀. Type material unknown.
References: Kirby, 1800; Curtis, 1830; Marshall, 1873; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978.
- musculus** Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1887; Ashmead, 1893a; Harrington, 1899; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- pillosiocularis** Szabó, 1981. Palaearctic: Hungary. Hortobágy National Park. ♀. Type material in HHNM, Budapest.
References: Szabó, 1981; Masner & Huggert, 1989.
- poroicus** Mukerjee, 1981. Oriental: India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1981; Masner & Huggert, 1989.
- punctiger** (Nees ab Esenbeck, 1834) [*Platygaster punctiger*]. Syn.: *Isostasius scrutator* (Walker, 1835). Palaearctic: Germany. ♀. Type material unknown.
References: Nees ab Esenbeck, 1834; Förster, 1856; Dours, 1873; Kieffer, 1926; Debauche, 1947; Kozlov, 1971; Vlug, 1973; Kozlov, 1974; Kozlov, 1978; Buhl, 1994b.
- rigocensis** Szabó, 1981. Palaearctic: Hungary. ♂, ♀. Type material in HHNM, Budapest.
References: Szabó, 1981; Masner & Huggert, 1989.
- scrutator** (Walker, 1835) [*Mostemma scrutator*]. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965. Considered by Kozlov (1978) synonymus with *Isostasius punctiger* (Nees ab Esenbeck, 1834).
References: Walker, 1835; Bazin, 1856; Kieffer, 1926; Masner, 1965; Kozlov, 1978; Vlug & Graham, 1984.

LEPTACIS Förster, 1856

- Type species: *Ichneumon tipulae* Kirby, 1798.
Syn.: See *Mandraka* Risbec, subgenus of *Leptacis*; *Mirambylaspis* Dodd, 1914; *Prinsamblyaspis* Kieffer, 1926.
Distribution: World.
Biology: parasites of Cecidomyiidae.
References: Förster, 1856; Thomson, 1859; Ashmead, 1893a; Fouts, 1924; Kieffer, 1926; Masner, 1960; Jackson, 1969; Huggert, 1976; Kozlov, 1978; Muesebeck, 1979.
- africana** Masner, 1960. Afrotropical. ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960.
- aliena** Fouts, 1927. Nearctic: Glen Echo, Md. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Fouts, 1927; Masner & Muesebeck, 1968; Muesebeck, 1979.
- ambrensis** Masner, 1960. Afrotropical: Madagascar. ♂. Holotype in MNHM, Paris.
References: Masner, 1960.
- americana** (Ashmead, 1887) [*Amblyaspis americana*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1887; Dalla Torre, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- andriciphila** (Ashmead, 1887) [*Xestonotus andriciphilus*]. Nearctic: Jacksonville, Fla. USA. ♀. Type reported as lost (Fouts, 1924).
References: Ashmead, 1887; Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Ghesquière, 1948; Masner & Muesebeck, 1968; Muesebeck, 1979.
- aramis** Masner, 1960. Afrotropical: Katanga, Congo. ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960.
- aranea** Masner, 1960. Afrotropical: Yawinawina, Congo. ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960; Huggert, 1976.

- asclepius* (Walker, 1839) [*Platygaster asclepius*]. Neotropical: Bahia, Brazil. ♂. Type material unknown.
References: Walker, 1839; Kieffer, 1926; DeSantis, 1980.
- ashmeadi* Fouts, 1924. See *Synopeas rugosiceps* Kieffer, 1926.
- athos* Masner, 1960. Afrotropical: Kivu lake, Congo. ♂, ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960.
- bisecta* (Brues, 1910) [*Amblyaspis bisecta*]. Neotropical: Brazil. ♀. Type material unknown.
References: Brues, 1910a; Kieffer, 1926; DeSantis, 1980.
- bitensis* Kieffer, 1926. Palearctic: Bitche, France. ♀. Type material in MNHM, Paris. Remarks: new name for *L. pubescens* Kieffer, 1913 (non Ashmead, 1893) (Kieffer, 1926).
References: Kieffer, 1913a; Kieffer, 1926; Kellner-Pillault, 1958; Kozlov, 1971; Kozlov, 1978.
- brasiliensis* (Brues, 1910) [*Amblyaspis brasiliensis*]. Neotropical: Brazil. ♀. Type material unknown.
References: Brues, 1910a; Kieffer, 1926; DeSantis, 1980.
- celisi* (Risbec, 1958) [*Piestopleura celisi*]. Afrotropical: Kivu, Congo. ♀. Type material in MRAC, Tervuren.
References: Risbec, 1958; Masner, 1960.
- coorgensis* (Mukerjee, 1981) [*Fidiobia coorgensis*]. Oriental: India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1981; Masner & Huggert, 1989.
- curvispinus* Kozlov, 1978. Palearctic: Kishinev, Moldavia. ♂, ♀. Holotype in ZMAS, St. Petersburg.
References: Kozlov, 1978.
- dux* Masner, 1960. Afrotropical: Belgium Congo. ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960.
- erythropus* Ashmead, 1896. Neotropical: S. Vincent, W. Indies. ♂. Type material in BMNH, London?
References: Ashmead, 1896; Ashmead, 1900; Kieffer, 1926.
- excavata* (Brues, 1910) [*Amblyaspis excavata*]. Neotropical: Brazil. ♀. Type material unknown.
References: Brues, 1910a; Kieffer, 1926; DeSantis, 1980.
- fimbriata* Kieffer, 1917. Palearctic: Rumenia. ♀. Type material unknown.
References: Kieffer, 1917; Kieffer, 1926.
- flavipes* (Thomson, 1859), see *Ceratacis flavipes* Thomson, 1859.
- flavosignata* (Kieffer, 1912) [*Amblyaspis flavosignata*]. Afrotropical: Seychelles. ♂. Type material in BMNH, London.
References: Kieffer, 1912; Kieffer, 1926; Masner, 1965.
- gahani* Fouts, 1924. Nearctic: Glen Echo, Md. USA. ♂, ♀. Type material in USNM, Washington.
Remarks: *Leptacis gahani* (sic!) (MacGown, 1979).
References: Fouts, 1924a; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979.
- grenadensis* (Ashmead, 1895) [*Amblyaspis grenadensis*]. Neotropical: Grenada, W. Indies. ♂. Type material in BMNH, London.
References: Ashmead, 1895; Kieffer, 1926; Masner, 1965.
- halia* (Walker, 1835) [*Platygaster halia*]. Palearctic: London, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Marshall, 1873; Kieffer, 1926; Fitton et al. 1978; Vlug & Graham, 1984; Vlug, 1985.
- indicus* Mukerjee, 1978. Oriental: Poona, India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- insularis* Masner, 1960. Afrotropical: Madagascar. ♀. Holotype in MNHM, Paris.
References: Masner, 1960.
- japonica* (Ashmead, 1904) [*Amblyaspis japonica*]. Palearctic: Atami, Japan. ♀. Type material in USNM, Washington.
References: Ashmead, 1904; Kieffer, 1926; Masner & Muesebeck, 1968.
- katanga* Masner, 1960. Afrotropical: Katanga, Congo. ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960.
- kivuensis* (Risbec, 1958) [*Piestopleura kivuensis*]. Afrotropical: Lake Kivu, Rwankwi. ♂, ♀. Type material in MRAC, Tervuren.

- References: Risbec, 1958; Masner, 1960.
- konkanensis** Mukerjee, 1978. Oriental: Mahabaleshwar, India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- laodice** (Walker, 1835) [*Platygaster laodice*]. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Kieffer, 1926; Vlug, 1973; Kozlov, 1971; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- leroyi** (Risbec, 1958) [*Piestopteleura leroyi*]. Afrotropical: Lake Kivu, Rwankwi. ♂, ♀. Type material in MRAC, Tervuren.
References: Risbec, 1958; Masner, 1960.
- lignicola** Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978.
- limnocharis** (Kieffer, 1910) [*Amblyaspis limnocharis*]. Afrotropical: Lake Kivu, Ruanda. ♂. Type material unknown.
References: Kieffer, 1910a; Kieffer, 1926; Masner, 1960.
- longimanus** Kieffer, 1916. Palaearctic: St. Germain, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- longipes** (Ashmead, 1887) [*Amblyaspis longipes*]. Nearctic: Jacksonville, Fla. USA. ♂. Type material in USNM, Washington.
References: Ashmead, 1887; Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- longispina** Fouts, 1927. Nearctic: Glen Echo, Md. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Fouts, 1927; Masner & Muesebeck, 1968; Muesebeck, 1979.
- longispinula** Masner, 1960. Afrotropical: Madagascar. ♂. Holotype in MNHM, Paris.
References: Masner, 1960.
- macrotoma** (Kieffer, 1910) [*Amblyaspis macrotoma*]. Afrotropical: Central Africa. ♀. Type material unknown.
References: Kieffer, 1910a; Kieffer, 1926; Masner, 1960.
- melampus** (Förster, 1861) [*Synopeas melampus*]. Palaearctic: Rosegg Valley, Switzerland. ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973. Kozlov (1971 & 1978) placed this species erroneously in *Synopeas*.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973; Kozlov, 1971; Kozlov, 1978.
- minuta** (Ashmead, 1893) [*Amblyaspis minuta*]. Nearctic: Missouri, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- mirabilis** (Dodd, 1914) [*Mirambylyaspis mirabilis*]. Australian: N. Queensland. ♂, ♀. Holotype (♀) in South Australian Museum, Adelaide. Remarks: redescription by Huggert, 1976.
References: Dodd, 1914a (♀); Dodd, 1914b (♂); Kieffer, 1926; Huggert, 1976.
- mitratus** Huggert, 1976. Afrotropical: Zaire. ♀. Holotype in ISNB, Bruxelles.
References: Huggert, 1976.
- nana** Masner, 1960. Afrotropical: Madagascar. ♀. Holotype in MNHM, Paris.
References: Masner, 1960.
- nice** (Walker, 1835) [*Platygaster nice*]. Palaearctic: London, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Kieffer, 1926; Masner, 1965; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985.
- nigricornis** (Ashmead, 1894) [*Amblyaspis nigricornis*]. Neotropical: St. Vincent. ♀. Type material in BMNH, London.
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926; Masner, 1965.
- nydia** (Walker, 1835) [*Platygaster nydia*]. Syn.: *Leptacis torispinula* Huggert, 1980. Palaearctic: Windsor, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: see Huggert, 1980 for detailed description.

- References: Walker, 1835; Förster, 1856; Kieffer, 1926; Masner, 1965; Vlug, 1973; Huggert, 1980; Vlug & Graham, 1984; Vlug, 1985.
- obscuricornis** Fouts, 1924. Nearctic: Iowa, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- obscuripes** Ashmead, 1894. Neotropical: S. Vincent, W. Indies. ♂. Type material unknown.
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926.
- oculata** Masner, 1960. Afrotropical: Madagascar. ♂. Holotype in MNHM, Paris.
References: Masner, 1960.
- orchymontii** (Debauche, 1947) [*Anacoryphe orchymontii*]. Palaearctic: Tervuren, Belgium. ♂, ♀. Holotype in ISNB, Bruxelles. Remarks: questions on possible synonymy in Huggert, 1976.
References: Debauche, 1947; Masner, 1960; Huggert, 1976; Kozlov, 1971; Kozlov, 1978.
- ozines** (Walker, 1835) [*Platygaster ozines*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Marshall, 1873; Kieffer, 1926; Masner, 1965; Kozlov, 1966; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- pallipes** Fouts, 1924. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- pauliani** (Risbec, 1953) (*Mandraka*) [*Mandraka pauliani*]. Afrotropical: Madagascar. ♂, ♀. Type material in MRAC, Tervuren.
References: Risbec, 1953; Risbec, 1957; Masner, 1960.
- polita** Fouts, 1926. Nearctic: USA. ♀. Type material in USNM, Washington.
References: Fouts, 1926.
- porthos** Masner, 1960. Afrotropical: Belgian Congo. ♀. Holotype in MRAC, Tervuren.
References: Masner, 1960.
- pubescens** Kieffer, 1913. Remarks: non *Leptacis pubescens* Ashmead, 1893: see *Leptacis bitensis*, new name by Kieffer.
- pumilio** Masner, 1960. Afrotropical: Madagascar. ♂. Holotype in MNHM, Paris.
References: Masner, 1960.
- puncticeps** Ashmead, 1893. Nearctic: Jacksonville, Fla. USA. ♂. Type material in USNM, Washington.
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- rigidicornis** (Förster, 1861) [*Synopeas rigidicornis*]. Palaearctic: Rosegg Valley, Switzerland. ♂. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- risbeci** Masner, 1960. Afrotropical: Isl. Réunion. ♀. Holotype in MNHM, Paris. Remarks: *Leptacis risbeci* Masner, new name for *Leptacis* (subg. *Mandraka*) *pauliani* Risbec, 1953 non *Leptacis pauliani* Risbec, 1957 (Masner, 1960).
References: Masner, 1960; Risbec, 1953; Risbec, 1957.
- rugiceps** (Ashmead, 1893) [*Amblyaspis rugiceps*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: ♀ in type series lost?
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- scutellaris** (Nees ab Esenbeck, 1834) [*Platygaster scutellaris*]. Palaearctic: Germany. ♂, ♀. Type material unknown. Remarks: junior synonym of *Leptacis tipulae* (Kirby, 1798) (Huggert, 1980).
References: Nees ab Esenbeck, 1834; Walker, 1835; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973; Kozlov, 1971; Kozlov, 1978; Mukerjee, 1978; Huggert, 1980; Buhl, 1994b.
- scutellaris** Thomson, 1859. Palaearctic: Scandinavia. ♂, ♀. Lectotype in MZLU, Lund. Lectotype designated by Huggert, 1980. Remarks: junior synonym of *Leptacis tipulae* (Kirby) (Huggert, 1980).
References: Thomson, 1859; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978; Huggert, 1980; Buhl, 1994b.
- seyrigi** Masner, 1960. Afrotropical: Madagascar. ♂. Holotype in MNHM, Paris.
References: Masner, 1960.
- terricola** Masner, 1960. Afrotropical: Ivory Coast, Banco. ♀. Holotype in MNHM, Paris.
References: Masner, 1960.

thanensis Mukerjee, 1978. Oriental: Bombay, India. ♀. Type material in USNM, Washington.

References: Mukerjee, 1978; Mani & Sharma, 1982.

tipulae (Kirby, 1798) [*Ichneumon tipulae*]. Syn.: *Platygaster scutellaris* Nees, 1834; *Platygaster scutellaris* Thomson, 1859. Palearctic: England. ♂, ♀. Type material in BMNH, London. Remarks: neotype by Masner, 1965.

References: Kirby, 1798; Kirby, 1800; Say, 1817; Curtis, 1830; Haliday, 1833; Walker, 1835; Förster, 1856; Wagner, 1866; Dours, 1873; Kieffer, 1926; Masner, 1965; Kozlov, 1971; Vluc, 1973; Kozlov, 1978; Huggert, 1980; Koponen & Huggert, 1982.

torispinula Huggert, 1980. Palearctic: Slovenia, Yugoslavia. ♂, ♀. Holotype in coll. Huggert, Sweden. Remarks: junior synonym of *Leptacis nydia* Walker 1835 (Vlug, 1985).

References: Huggert, 1980; Vlug, 1985.

tripartita (Kieffer, 1913) [*Amblyaspis tripartita*]. Palearctic: Scotland. England. ♂. Type material unknown.

References: Kieffer, 1913a; Kieffer, 1914; Kieffer, 1926.

upoluensis (Fullaway, 1939) comb. nov. (Masner, pers. comm.) [*Metanopedias upoluensis*]. Samoa. ♀. Holotype in BPBM, Honolulu.

References: Fullaway, 1939a; Fouts, 1939.

xanthochroa (Ashmead, 1895) [*Amblyaspis xanthochroa*]. Neotropical: Grenada, W. Indies. ♀. Type material in BMNH, London.

References: Ashmead, 1895; Ashmead, 1900; Kieffer, 1926; Masner, 1965.

xanthopus (Ashmead, 1894) [*Amblyaspis xanthopus*]. Neotropical: Grenada, W. Indies. ♀. Type material probably in BMNH, London. Remarks: see Dessart (1974) for synonymy and preoccupation (see also *Amblyaspis strandi* and *Amblyaspis flavipes*).

References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926; Dessart, 1974.

xestonota Masner, 1960. Afrotropical: Madagascar. ♂. Holotype in MNHM, Paris.

References: Masner, 1960.

MAGELLANUM Masner & Huggert, 1989

Type species: *Magellanium furviceps* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Neotropical.

Biology: unknown.

References: Masner & Huggert, 1989.

furviceps Masner & Huggert, 1989. Neotropical: Chile, prov. Osorno. ♂. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

MANDRAKA Risbec, 1953

Type species: *Leptacis pauliani* Risbec, 1953.

Remarks: subgen. of *Leptacis* Förster, 1856 (Masner, 1960).

Distribution: Afrotropical.

References: Risbec, 1953; Masner, 1960.

METACLISIS Förster, 1856

Type species: *Inostemma areolatus* Haliday, 1835.

Syn.: *Parinostemma* Kieffer, 1914.

Taxonomy: Masner & Huggert, 1989.

Distribution: Palaearctic; Nearctic; Neotropical.

Biology: parasites of Cecidomyiidae.

References: Förster, 1856; Kieffer, 1926; Szelényi, 1938a; Szelényi, 1938c; Kozlov, 1970; Kozlov, 1971; Kozlov, 1978; Muesebeck, 1979; Masner, 1981; Vluc & Graham, 1984; Masner & Huggert, 1989.

acericola Masner, 1981. Nearctic: Ontario, Quebec, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

acerina Masner, 1981. Nearctic: Ontario, Quebec, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989; Buhl, 1994b.

aceris Masner, 1981. Nearctic: Ontario, Quebec, Canada. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989; Buhl, 1994b.

acuta Masner, 1981. Nearctic: Chiricahua, Ariz., USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

alticola Masner, 1981. Nearctic: Sierra Blanca N.M. USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

annae Masner, 1981. Nearctic: Fort Davis, Texas, USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

areolatus (Haliday, 1835) [*Inostemma areolata*]. Palaearctic: Holywood, Ireland. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vluc & Graham, 1984; Buhl, 1994b.

References: Haliday, in Walker, 1835; Förster, 1856; Kieffer, 1926; Muesebeck & Walkley, 1956; Szabó, 1959d; Hellén, 1968; Vluc, 1973; Kozlov, 1978; Masner, 1981; Koponen & Huggert, 1982; Vluc & Graham, 1984.

attenuata Masner, 1981. Nearctic: La Honda, Calif. USA. ♀. Holotype in UCDC, California.

References: Masner, 1981; Masner & Huggert, 1989.

borealis Masner, 1981. Nearctic: Newfoundland, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

carinata (Ashmead, 1893) [*Monocrita carinata*]. Nearctic: Washington DC. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner, 1981. Remarks: lectotype is ♂!

References: Ashmead, 1893a; Kieffer, 1926; Muesebeck & Walkley, 1951; Muesebeck & Masner, 1967; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1981.

ensifer Masner, 1981. Nearctic: California, USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

filicornis Masner, 1981. Nearctic: Ontario, Canada. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

floridana (Ashmead, 1887) [*Acerota floridana*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington. Remarks: ♂ described and ♀ redescribed by Masner, 1981.

References: Ashmead, 1887; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1981.

longula Masner, 1981. Nearctic: Illinois, USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

masoni Masner, 1981. Nearctic: Manitoba, USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

monheimi (Förster, 1861) [*Monocrita monheimi*]. Palaearctic: Rosegg Valley, Switzerland. ♂. Lectotype in NHMW, Vienna. Lectotype designated by Vluc, 1973.

References: Förster, 1861; Dalla Torre, 1898; Kieffer, 1926; Vluc, 1973.

montagnei Maneval, 1936. Palaearctic: Mt Mézenc, France. ♂, ♀. Holotype in MNHM, Paris. Considered by Kozlov (1978) as synonymous with *Metuclisis areolatus* (Haliday, 1835). I consider this synonymy invalid because the lectotype of *M. areolatus* has been designated after 1978.

References: Maneval, 1936c; Debauche, 1947; Szabó, 1959d; Kozlov, 1978; Masner & Huggert, 1989.

ocalea (Walker, 1838) [*Inostemma ocalea*]. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vluc & Graham, 1984.

References: Walker, 1838; Kieffer, 1926; Szelényi, 1938a; Szelényi, 1938c; Fitton et al, 1978; Vluc & Graham, 1984.

- pbragmitis** Debauche, 1947. Palaearctic: Tervuren, Belgium. ♀. Holotype in ISNB, Bruxelles.
References: Debauche, 1947; Roskam, 1986; Masner & Huggert, 1989.
- pumilio** Masner, 1981. Nearctic: Ontario, Canada. ♀. Holotype in CNCI, Ottawa.
References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.
- quinda** (Walker, 1842) [*Inostemma quinda*]. Neotropical: Valdivia. ♀. Type material in BMNH, London.
References: Walker, 1842; Kieffer, 1914; Kieffer, 1926; Masner, 1965.
- striatitergitis** Szabó, 1959. Palaearctic: Mecsek, Hungary. ♀. Type material in coll. Szabó, Budapest.
References: Szabó, 1959d; Kozlov, 1978; Masner & Huggert, 1989.
- sulcata** Masner, 1981. Nearctic: Spencerville, Canada. ♂, ♀. Holotype in CNCI, Ottawa.
References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.
- triangulata** (Tomsík, 1950) [*Parinostemma triangulata*]. Palaearctic: Czechoslovakia. ♂. Type material in MMBC, Brno.
References: Tomsík, 1950; Masner & Huggert, 1989.
- verna** Masner, 1981. Nearctic. ♀. Holotype in CNCI, Ottawa.
References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.
- vernalis** Masner, 1981. Nearctic. ♂, ♀. Holotype in CNCI, Ottawa.
References: Masner, 1981; Sarazin, 1986; Masner & Huggert, 1989.

METANOPEDIAS Brues, 1910

- Type species: *Metanopedius sicarius* Brues, 1910.
Syn.: *Disynopeus* Kieffer, 1916.
Distribution: Palaearctic; Neotropical.
Biology: parasites of Cecidomyiidae.
References: Brues, 1910b; Kieffer, 1926; Huggert, 1977; Muesebeck, 1979; Huggert, 1980.
- arizonensis** (Ashmead, 1893) [*Trichasis* (sic!) *arizonensis*]. Nearctic: Mt. Graham, Ariz. USA. ♂, ♀. Type material in USNM, Washington. Lectotype designated by Fouts, 1924. Junior synonym of *Metanopedius brunneipes* Ashmead, 1887. (For synonymy see Jackson & Masner, 1966).
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Jackson & Masner, 1966; Masner & Muesebeck, 1968.
- britannicus** Jackson, 1966. Nearctic. ♀. Holotype in USNM, Washington. Remarks: junior synonym of *Metanopedius lasiopterae* Kieffer, 1916.
References: Jackson, 1966a; Kozlov, 1971; Huggert, 1980.
- brunneipes** (Ashmead, 1887) [*Trichacis brunneipes*]. Syn.: *Metanopedius arizonensis* (Ashmead, 1893); *Metanopedius rubicola* (Ashmead, 1893); *Metanopedius sicarius* Brues, 1910. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington. Remarks: for homonymy, synonymy and redescription see Jackson & Masner, 1966.
References: Ashmead, 1887; Ashmead, 1893a; Dalla Torre, 1898; Brues, 1910b; Fouts, 1924a; Kieffer, 1926; Muesebeck et al, 1951; Jackson & Masner, 1966; Masner & Muesebeck, 1968; MacGown, 1974b; Muesebeck, 1979; Huggert, 1980.
- lasiopterae** (Kieffer, 1916) [*Disynopeus lasiopterae*]. Syn.: *Metanopedius britannicus* Jackson, 1966. Palaearctic: Bitche, France. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Huggert, 1980; Koponen & Huggert, 1982.
- rubicola** (Ashmead, 1893) [*Trichasis* (sic!) *rubicola*]. Nearctic: Cadet, Mo, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Junior synonym of *Metanopedius brunneipes* (Ashmead, 1887).
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Jackson & Masner, 1966; Masner & Muesebeck, 1968.
- sicarius** Brues, 1910. Nearctic: Vera Cruz, Mexico. ♀. Junior synonym of *M. brunneipes* Ashmead, 1887.
References: Brues, 1910b; Kieffer, 1926; Jackson & Masner, 1966; Huggert, 1980.

vindhyensis (Mukerjee, 1978) comb. nov. [*Trichacis vindhyensis*] (Masner, pers. comm.). Oriental: Manpur, India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.

MIRAMBLYASPIS Dodd, 1914

Type species: *Mirambylaspis mirabilis* Dodd, 1914.

Syn.: Congeneric with *Leptacis* Förster, 1856 (Huggert, 1976).

Distribution: Australian.

References: Dodd, 1914b; Kieffer, 1926; Tillyard, 1926; Huggert, 1976.

MISOCYCLOPS Kieffer, 1914

Type species: *Platygaster ornatus* Kieffer, 1906.

Distribution: Palaearctic.

Syn.: There is no reason to treat *Misocyclops* as a separate genus. Some species have already been replaced in other genera (Huggert, 1973; Roskam, 1986). The following species, formerly placed in *Misocyclops*, have been replaced in *Platygaster*: *M. confinis* (Thomson, 1859); *M. iteophilus* Kieffer, 1916; *M. leucanthemi* Kieffer, 1916; *M. marchali* (Kieffer, 1906); *M. nigerrimus* Kieffer, 1926; *M. nodicola* Kieffer, 1916; *M. ornatus* (Kieffer, 1906); *M. sambuci* Kieffer, 1916; *M. scrophulariae* Kieffer, 1916; *M. stachydis* Kieffer, 1916; *M. subterraneus* Kieffer, 1916; *M. tuberculi* Kieffer, 1916; *M. crevecoeuri* Mancval, 1936 and *M. transylvanicus* Szelenyi, 1958.

References: Kieffer, 1914; Kieffer, 1926; Huggert, 1973; Roskam, 1986.

MONINOSTEMMA Kieffer, 1914

Type species: *Inostemma festus* Walker, 1839. Remarks: it is not clear from Kieffer's nor Walker's description of the species if this is a valid genus or not. The genus was left untouched by Masner & Huggert in their 1989 paper on the genera of the Inostemmatinae, except for mentioning the type species *Inostemma festus* of which type material could not be found.

Distribution: Australian.

Biology: unknown.

References: Kieffer, 1914; Kieffer, 1926.

festum (Walker, 1839) [*Inostemma festus*]. Australian: King George's Sound. ♀. Type material unknown.

References: Walker, 1839; Kieffer, 1914; Kieffer, 1926; Masner & Huggert, 1989.

MONOCRITA Förster, 1856

Type species: *Inostemma utinas* Walker, 1835.

Syn.: Congeneric with *Isostasius* Förster, 1856.

Distribution: Palaearctic.

Biology: unknown.

References: Förster, 1856; Kieffer, 1926; Masner, 1965; Masner, 1981; Masner & Huggert, 1989.

affinis Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. ♀. Remarks: type missing in NHMW. Vienna. The systematic position of *Monocrita affinis* is unclear.

References: Förster, 1861; Kieffer, 1926; Vlug, 1973.

NANOMERUS Masner & Huggert, 1989

Type species: *Nanomerus spinulus* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Neotropical.

Biology: unknown.

References: Masner & Huggert, 1989.

spinulus Masner & Huggert, 1989. Neotropical: Chile. ♀. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

NASDIA Nixon, 1942

Type species: *Nasdia prosper* (Nixon, 1942).

Syn.: Congeneric with *Allotropa* Förster (Masner & Huggert).

References: Nixon, 1942; Masner, 1965; Masner & Huggert, 1989.

NEOBIA Masner & Huggert, 1989

Type species: *Neobia badia* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Neotropical; Nearctic.

Biology: eggs of Curculionidae?

References: Masner & Huggert, 1989.

badia Masner & Huggert, 1989. Neotropical: Venezuela. ♀. Holotype in CNCI, Ottawa.

References: Masner & Huggert, 1989.

OLIGOMERELLA Masner & Huggert, 1989

Type species: *Oligomerella donnae* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: unknown.

References: Masner & Huggert, 1989.

donnae Masner & Huggert, 1989. Australian: Victoria. ♀. Holotype in ANIC, Canberra.

References: Masner & Huggert, 1989.

OMALODERUS See *Homaloderus***ORSETA** Masner & Huggert, 1989

Type species: *Orseta ornata* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Nearctic; Neotropical; Australian; New Zealand.

Biology: unknown.

References: Masner & Huggert, 1989.

ornata Masner & Huggert, 1989. Nearctic: Stonecliffe, Ont. Canada. ♂, ♀. Holotype in CNCI, Ottawa.
References: Masner & Huggert, 1989.

PARABAEUS Kieffer, 1910

Type species: *Parabaeus ruficornis* Kieffer, 1910.

Taxonomy: Masner & Huggert, 1989.

Distribution: World, except Palearctic.

Biology: unknown.

References: Kieffer, 1910b; Masner & Huggert, 1989; Austin, 1990.

abyssus Austin, 1990. Australian: Perth, Kings Park, Western Australia. ♀. Holotype in ANIC, Canberra.

References: Austin, 1990.

africanus Austin, 1990. Afrotropical: Zomba Plateau, Malawi. ♂. Holotype in CNC, Ottawa.

References: Austin, 1990.

armadillus Austin, 1990. Afrotropical: Port St. John, Pondoland, South Africa. ♂, ♀. Holotype in BMNH, London.

References: Austin, 1990.

kiefferi DeSantis, 1970. Neotropical: Argentina. Sex unknown. Type material in MLPA, La Plata.

References: DeSantis, 1970; Masner & Huggert, 1989.

lenkoi DeSantis, 1960. Neotropical: Brazil. Sex unknown. Type material in MLPA, La Plata.

References: DeSantis, 1960; Masner & Huggert, 1989.

machadoi Risbec, 1955. Belongs to *Baeus* (Scelionidae). (Masner & Huggert, 1989).

peckorum Austin, 1990. Afrotropical: Natal, South Africa. ♀. Holotype in CNC, Ottawa.

References: Austin, 1990.

pusillus Brues, 1940. Oligocene. Sex unknown. Remarks: from oligocene amber. Type material unknown.

References: Brues, 1940; Masner & Huggert, 1989.

quasimodus Austin, 1990. Afrotropical: Mt Kulal, Kenya. ♀. Holotype in CNC, Ottawa.

References: Austin, 1990.

ruficornis Kieffer, 1910. Afrotropical: Mahé, Seychelles. ♀. Holotype in BMNH, London.

References: Kieffer, 1910b; Kieffer, 1912; Kieffer, 1926; Masner, 1976b; Masner & Huggert, 1989; Austin, 1990.

PARACYCLOPS Maneval, 1936 (c)

Type species: *Paracyclaps bettyae* Maneval, 1936.

Syn.: Congeneric with *Platygaster* (Huggert, 1974).

References: Maneval, 1936b; Maneval, 1936c; Huggert, 1974.

PARALLELOGASTER Huggert, 1973

Type species: *Platygaster (Parallelogaster) compressiventris* Ashmead, 1893.

Remarks: subgenus of *Platygaster* Latreille.

Distribution: Palearctic; Nearctic.

Biology: parasites of Cecidomyiidae.

References: Huggert, 1973; Huggert, 1980.

compressiventris (Ashmead, 1893) [*Polymecus compressiventris*]. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1920; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1971; Huggert, 1973; Muesebeck, 1979; Huggert, 1980.

PAEPIMECES Kieffer, 1926

Type species: *Epimecus ensifer* Westwood, 1833.
Syn.: Congeneric with *Platygaster* Latreille, 1809 (Masner, 1965).
References: Westwood, 1833; Kieffer, 1926; Masner, 1965.

PARINOSTEMMA Kieffer, 1914

Type species: *Inostemma quinda* Walker, 1842.
Syn.: Congeneric with *Metacletis* Förster, 1856.
References: Kieffer, 1914; Kieffer, 1926; Szélnyi, 1938a; Szélnyi, 1938c; Masner, 1965; Masner, 1981; Vlug & Graham, 1984; Masner & Huggert, 1989.

PASSALIDA Brèthes, 1914

Type species: *Passalida spiniferus* Brèthes, 1914.
Syn.: Congeneric with *Amitus* Haldeman, 1850.
References: Brèthes, 1914; DeSantis, 1941; Masner & Huggert, 1989.

PIESTOPLEURA Förster, 1856

Type species: *Platygaster cautilus* Walker, 1835.
Distribution: Palearctic; Nearctic.
Biology: parasites of Cecidomyiidae, often suggested to be hyperparasites through Platygastridae.
References: Förster, 1856; Kieffer, 1926; Jackson, 1969; Muesebeck, 1979.

cautilla (Walker, 1835) [*Platygaster cautilla*]. Palearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.

References: Walker, 1835; Förster, 1856; Thomson, 1859; Walker, 1873; Kieffer, 1926; Muesebeck & Walkley, 1956; Masner, 1965; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Koponen & Huggert, 1982; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.

flavimanus Kieffer, 1926. Palearctic: London, England. ♀. Remarks: is *var. beta* in Walkers material of *P. cautilla*.

References: Walker, 1835; Kieffer, 1926; Debauche, 1947; Kozlov, 1971; Kozlov, 1978.

foersteri Kieffer, 1926. Palearctic: Aachen, Germany. ♂, ♀. Type material in NHMW, Vienna? Remarks: described from coll. Förster (material mentioned by Vlug, 1973?) see Förster, 1856, p. 112 and 144.

References: Förster, 1856; Kieffer, 1926; Vlug, 1973.

laticauda Szabó, 1974. Palearctic: Mecsek, Hungary. ♀. Type material in coll. Szabó, Budapest.

References: Szabó, 1974.

laurae Vlug, 1991. Palearctic: Büren-a-Aare, Switzerland. ♂, ♀. Holotype in coll. Vlug, The Netherlands.

References: Vlug, 1991.

- longiabdominata** Szabó, 1974. Palaearctic: Hungary ♂ ♀. Type material in coll. Szabó, Budapest.
References: Szabó, 1974.
- mamertes** (Walker, 1835) [*Platygaster mamertes*]. Palaearctic: Kent, England. ♂ (and ♀ ♂). Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: ♀ see *Synopeas mamertes* Kieffer.
References: Walker, 1835; Förster, 1856; Marshall, 1873; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- platygaster** (Fouts, 1925) [*Lepiacis platygaster*]. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- seron** (Walker, 1835) [*Platygaster seron*]. Palaearctic: London, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: Erroneously placed by Kozlov (1971 & 1978) in *Synopeas*.
References: Walker, 1835; Förster, 1856; Marshall, 1873; Kieffer, 1926; Kozlov, 1971; Fitton et al, 1978; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- szelenyii** Szabó, 1974. Palaearctic: Hungary ♂ ♀. Type material in coll. Szabó, Budapest.
References: Szabó, 1974.
- thomsoni** Kieffer, 1926. Palaearctic: Lund, Sweden. ♂ ♀. Remarks: new name for *Piestopleura catillus* Thomson, 1859 (non Walker, 1835). According to Kozlov it should be synonymous with *P. catilla* (Walker). This fact has to be reconsidered because at that time Walker's type had not been selected as lectotype. It is still not clear whether the type material of *Piestopleura catillus* nec Thomson is present in one of the Swedish museums.
References: Thomson, 1859; Kieffer, 1926; Kozlov, 1978; Buhl, 1994b.
- trichosteresis** Kozlov, 1971. Palaearctic: Moldavia. ♂. Type material in ZMAS, St. Petersburg?
References: Kozlov, 1978; Garbarczyk, 1982.

PLATYGASTER Latreille, 1809

- Type species: *Platygaster ruficornis* Latreille, 1805.
Syn.: *Scelio* (ex parte) (Latreille, 1805); *Rhacodia* Panzer, 1838; *Hypocampsis* Förster, 1856; *Polygnonius* Förster, 1856; *Aneurhynchus* Provancher, 1887; *Coelopelta* Ashmead, 1893; *Aneurum* Brues, 1910; *Triplatygaster* Kieffer, 1914; *Xestonotidae* Gahan, 1919; *Parepimeces* Kieffer, 1926.
Distribution: World.
Biology: parasites of Cecidomyiidae.
References: Latreille, 1805; Spinola, 1808; Latreille, 1809; Walker, 1835; Brullé, 1846; Förster, 1856; Thomson, 1859; Dalla Torre, 1898; Fouts, 1920; Kieffer, 1926; Mani, 1941; Kozlov, 1970; Kozlov, 1978; Muesebeck, 1979; Vlug, 1985.
- abta** Walker, 1835. Palaearctic: New Lanark, Scotland. ♂ ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- abcollis** MacGown & Osgood, 1971. Nearctic: USA. ♂ ♀. Holotype in UMDE, Maine.
References: MacGown and Osgood, 1971; MacGown, 1979; Muesebeck, 1979.
- abisares** Walker, 1835. Syn.: *Platygaster cleodaeus* Walker, 1835. Palaearctic: London, England. ♂ ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- abrupta** Buhl, 1994. Nomen nudum.
References: Buhl, 1994b
- acciculasis** Drake, 1969. ♂ ♀. Holotype in BPBM, Hawaii.
References: Drake, 1969.

- aciculata* Ashmead, 1893. Nearctic: USA. ♂. Type material unknown.
References: Ashmead, 1893a; Harrington, 1899; Kieffer, 1926; Muesebeck, 1979.
- acrisius* Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- actinomeridis* (Ashmead, 1893) [*Polygnotus actinomeridis*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Muesebeck, 1979.
- aegaeus* Walker, 1835. Palaearctic: Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- affinis* Fouts, 1925. Nearctic: Brownwood, Texas, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- alnicola* (Ashmead, 1893) (p.278) [*Polymecus alnicola*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968.
- alnicola* (Ashmead, 1893) (p.310). [*Polygnotus alnicola*]. Preoccupied, see *Platygaster columbiana* Fouts, 1924.
- alticola* Kieffer, 1910. Afrotropical: Ruanda, Karissimbi. ♀. Type material unknown.
References: Kieffer, 1910a; Kieffer, 1926.
- ambositreosis* Risbec, 1955. Sex unknown. Type material unknown.
References: Risbec, 1955.
- americana* Ashmead, 1887 [*Platygaster americanus*]. Nearctic: Jacksonville, Fla. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1887; Cresson, 1887; Ashmead, 1893a; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- aneurus* Provancher, 1887. Nearctic: Ste. Gertrude, Canada. ♂ (described as ♀). Lectotype in ULQC, Québec. Lectotype designated by Masner, 1969. Remarks: conspecific with *P. herrickii* Packard? See Fouts, 1924a.
References: Provancher, 1887; Provancher, 1888; Gahan & Rohwer, 1918; Fouts, 1924a; Muesebeck, Krombein & Townes, 1951; Masner, 1969; Muesebeck, 1979.
- angulata* Ashmead, 1893 [*Platygaster angulatus*]. Nearctic: Jacksonville, Fla. USA. ♂. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924a. Remarks: described as ♂, is ♀.
References: Ashmead, 1893a; Kieffer, 1926; Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- angustula* (Thomson, 1859) comb. nov. [*Hypocampsis angustula*]. Palaearctic: Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.
- anormis* (Brues, 1910) [*Aneurion anormis*]. Nearctic: N.Y. & Mass. USA. ♂, ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.
References: Brues, 1910c; Kieffer, 1926; Masner, 1966; Muesebeck, 1979.
- antennariae* (Ashmead, 1893) [*Synopeus antennariae*]. Nearctic: Milwaukee, Wis. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- anthracinus* Curtis, 1830. Nomen nudum.
References: Curtis, 1830.
- anura* Fouts, 1925. Nearctic: Brownwood, Texas, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- aphidis* Ashmead, 1893. Nearctic: Richfield Spr. NY, USA. ♂. Type material in USNM, Washington.
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

- apicalis** Thomson, 1859. Syn.: *Misocyclops ruborum* Kieffer, 1916; *Platygaster crevecoeuri* Maneval, 1936. Palaearctic: Lund, Sweden. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Huggert, 1973; Koponen & Huggert, 1982.
- aptera** Nees ab Esenbeck, 1834. Palaearctic: Sickershausen, Germany. ♀. Type material unknown.
References: Nees ab Esenbeck, 1834; Kieffer, 1926.
- armans** Gour. Nomen nudum.
References: Dours, 1873.
- artemisiae** (Ashmead, 1893) [*Polygnotus artemisiae*]. Nearctic: Lancaster, Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- artemesiue** (Ashmead, 1893). Misspelling by Fouts, 1924a. See *Platygaster artemisiae* (Ashmead 1893).
- ashmeadiana** Huggert, 1973. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
Remarks: new name by Huggert (1973) for *Platygaster longiventris* Ashmead, 1887 non Thomson, 1859.
References: Ashmead, 1887; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Huggert, 1973.
- astericola** (Ashmead, 1893) [*Polygnotus astericola*]. Nearctic: Holderness, N.H. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1974b; MacGown, 1979; Muesebeck, 1979.
- asynaptae** (Ashmead, 1893) [*Polygnotus asynaptae*]. Nearctic: Maywood, Ill. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- athamas** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- atrae** Fouts, 1924. Nearctic: Fort Grand, Arizona, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- atriplicis** (Ashmead, 1893) [*Polygnotus atriplicis*]. Nearctic: L.A. Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- attenuata** Walker, 1835. Syn.: *Platygaster evadne* Walker, 1835. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Haliday in Curtis, 1830; Haliday in Curtis 1831; Walker, 1835; Walker, 1873; Dalla Torre, 1898; Kieffer, 1926; Masner, 1965; Muesebeck, 1979; Vlug & Graham, 1984; Vlug, 1985.
- australis** (Dodd, 1916) **comb. nov.** [*Polygnotus australis*]. Australian: Northern, Darwin. ♂, ♀. Type material in South Australian Museum, Adelaide.
References: Dodd, 1916.
- automenes** Walker, 1839. Neotropical: Bahia, Brazil. ♂. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965; DeSantis, 1980.
- baccharicola** (Ashmead, 1893) [*Polygnotus baccharicola*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- baccharidis** Kieffer in Kieffer & Jörgensen, 1910. Neotropical: Mendoza, Argentina. ♂, ♀. Type material unknown.
References: Kieffer & Jörgensen, 1910; Kieffer, 1926.
- basi** Vlug **nom. nov.** Nearctic: Brownwood, Texas, USA. ♀. Type material in USNM, Washington.
Remarks: new name for *Platygaster signata* Fouts, non Förster, 1861. Named after my son Bas.
References: Förster, 1961; Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- beneficiens** MacGown, 1979. Nearctic: Ontario, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

- References: MacGown, 1979; Sarazin, 1986.
- bettyae* (Maneval, 1936) [*Paracyclops bettyae*]. Palearctic: France, Mont Mézenc. ♀. Holotype in MNHM, Paris. Junior synonym of *Platygaster depressiventris* Thomson, 1859 (Huggert, 1974).
References: Maneval, 1936c; Huggert, 1974; Kozlov, 1978.
- betulae* (Kieffer, 1916) [*Misocyclops betulae*]. Palearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Roskam, 1986.
- betularia* Kieffer, 1916. Palearctic: Bitche, France. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Roskam, 1986.
- bifRACTICORNIS* Zetterstedt, 1838. ♀. Palearctic: Lappland, Sweden.
References: Zetterstedt, 1838; Kieffer, 1926.
- brevicaudatus* Kieffer, 1906. ♂. Palearctic: Loir et Cher, France. Remarks: synonym of *Platygaster longicaudata* Kieffer, 1906.
References: See *Platygaster longicaudata*.
- brevicornis* Förster, 1861. Palearctic: Rosegg Valley, Switzerland. ♂. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- brevistriata* Kieffer, 1916. Palearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- brunnipes* Curtis, 1830. Nomen nudum.
References: Curtis, 1830.
- bucolion* Walker, 1835. Palearctic: London, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Bubl, 1994b.
- buresschi* Szabó, 1959. Palearctic: Aladja, Hungary. ♂, ♀. Type material in coll. Szabó, Budapest.
References: Szabó, 1959a.
- burkei* (Rohwer, 1917) [*Polygnotus burkei*]. Nearctic: Placerville, Calif. USA. ♂, ♀. Type material in USNM, Washington.
References: Rohwer, 1917; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979.
- californica* (Ashmead, 1893) [*Polygnotus californicus*]. Nearctic: Alameda, Calif., USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1974a; Muesebeck, 1979.
- canadensis* (Ashmead, 1888) [*Ectadius canadensis*]. Nearctic: Ottawa, Canada. ♀. Remarks: preoccupied. See *Platygaster scorpoides* Muesebeck & Walkley, 1951.
References: Ashmead, 1888; Ashmead, 1893a; Harrington, 1899; Fouts, 1920; Kieffer, 1926; Muesebeck & Walkley, 1951.
- canestrinii* (Rondani, 1866) comb. nov. [*Epimeces canestrinii*]. Palearctic: Italy. Sex unknown. Type material unknown.
References: Rondani, 1866a; Rondani, 1866b; Rondani, 1877; Dalla Torre, 1898; Kieffer, 1926.
- caninifrons* (Brues, 1910) [*Polygnotus caninifrons*]. Neotropical: Brazil. ♂, ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966. Remarks: in Kieffer, 1926: *carinifrons* (sic!) (Masner, 1966).
References: Brues, 1910a; Kieffer, 1926; Masner, 1966; DeSantis, 1980.
- carinifrons* (sic!), see *Platygaster caninifrons* (Brues, 1910).
- caryae* Ashmead, 1893. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- caudatus* Gour. Nomen nudum.
References: Dours, 1873.
- caulicola* Kieffer, 1910. Neotropical: Mendoza, Argentina. ♂. Type material unknown.
References: Kieffer, 1910; Kieffer, 1926.

- cebes** Walker, 1835. Syn.: *Platygaster cratinus* Walker, 1835; *Platygaster olorus* Walker, 1835. Palaeartic: N. Lanark, Scotland, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- ceconii** Kieffer, 1913. Palaeartic: Vallombrosa, Italy. ♂, ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926; Ferrière, 1931.
- cecidomyiae** Ratzeburg, 1852. Palaeartic: Germany. ♂, ♀. Type material unknown.
References: Ratzeburg, 1852; Dours, 1873; Kieffer, 1926.
- chloropus** Thomson, 1859. Palaeartic: Lund, Sweden. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.
- chrysippus** Walker, 1835. Palaeartic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Dours, 1873; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- cleodueus** Walker, 1835. Palaeartic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: synonym of *Platygaster abisares* Walker, 1835. (Vlug, 1985).
References: Walker, 1835; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- cochleata** Walker, 1835. Palaeartic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Vlug, in his key of 1985 to the Walker types of *Platygaster*, keys it out in the "cochleata group". After the opinion of Huggert as well as of Masner it belongs to *Ceratocis* Thomson (pers. comm.). As long as the type-species of *Ceratocis* has not been examined it is preferable to keep it in *Platygaster*.
References: Walker, 1835; Walker, 1872; Dalla Torre, 1898; Kieffer, 1914; Kieffer, 1926; Fitton et al, 1978; Vlug & Graham, 1984; Vlug, 1985.
- coloradensis** (Ashmead, 1893) [*Polygnotus coloradensis*]. Nearctic: Fort Garland, Colorado, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1974a; Muesebeck, 1979.
- columbiana** Fouts, 1924 [*Polygnotus ulnicola*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: new name for *Platygaster* (*Polygnotus*) *ulnicola* Ashmead 1893 (p. 310) non *Platygaster* (*Polymecus*) *ulnicola* Ashmead, 1893 (p. 283).
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- compressicornis** (Thomson, 1859) [*Hypocampsis compressicornis*]. Syn.: *Platygaster pini* Kieffer, 1916. Palaeartic: Westergötland, Sweden. ♀. Lectotype in NHR, Stockholm. Lectotype designated by Huggert, 1973.
References: Thomson, 1859; Kieffer, 1926; Szélnyi, 1938c; Huggert, 1973; Koponen & Huggert, 1982.
- compressus** Fouts, 1935. Australian (Hawaiian). Marquesas. ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).
References: Fouts, 1935.
- confinis** Thomson, 1859. Palaeartic: Schonen, Sweden. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Buhl, 1994b.
- confusa** (Fouts, 1924). Invalid name for *Platygaster pullipes* Ashmead, 1890. Fouts, in his paper of 1924 did not realize that *Ectadius pallipes* Say belongs in fact to the genus *Isocybus* as Ashmead pointed out. Fouts misinterpreted the original description of Say.
References: Say, 1828; Ashmead, 1890; Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- consobrina** Kieffer, 1913 [*Platygaster consobrinus*]. Palaeartic: Scotland, England. ♂. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- consobrinus** Curtis, 1830. Nomen nudum.
References: Curtis, 1830.
- contorticornis** Ratzeburg, 1844. Palaeartic: Harz, Germany. ♂, ♀. Type material unknown.

- References: Ratzeburg, 1844; Ratzeburg, 1848; Ratzeburg, 1852; Snellen van Vollenhoven, 1873; Kieffer, 1913a; Forsius, 1925; Kieffer, 1926; Szelényi, 1938c; Györfi, 1941; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Annala, 1974; Fergusson, 1977; Kozlov, 1978; Buhl, 1994b.
- convergans* Kieffer, 1913. Palaearctic: Scotland, England. ♂. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- coorgensis* (Mukerjee, 1978) comb. nov. [*Anupedias coorgensis*] (Masner, pers. comm.). Oriental: Coorg, India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- corni* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- coronatus* (Brues, 1910) [*Polygnotus coronatus*]. Neotropical: Brazil. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.
References: Brues, 1910a; Kieffer, 1926; Masner, 1966; DeSantis, 1980.
- corvina* Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. ♀. Type material unknown. Material of *P. corvina* in the Vienna Museum does not fit the peculiarities of Förster's way of mounting and labelling.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- cottei* Kieffer, 1913. Palaearctic: Marseille, France. ♂, ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- crassus* (Szelényi, 1958) [*Polygnotus crassus*]. Palaearctic: Gardony, Hungary. ♂, ♀. Type material in HNHM, Budapest. Remarks: *P. crassus* preoccupied, non Kryger & Schmiedeknecht, 1938. See *Platygaster szelenyii* Huggert 1975.
- crassus* Kryger & Schmiedeknecht, 1938. Palaearctic: Ljósa Vatn, Faroes. ♂. Type material unknown.
References: Kryger & Schmiedeknecht, 1938; Huggert, 1975.
- cratinus* Walker, 1835. Palaearctic: N. Lanark, Scotland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Synonym of *Platygaster cebes* Walker, 1835 (Vlug, 1985).
References: Walker, 1835; Dalla Torre, 1898; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- crevecoeuri* (Maneval, 1936) [*Misocyclops crevecoeuri*]. Palaearctic. Sex unknown. Holotype in MNHM, Paris. Junior synonym of *Platygaster apicalis* Thomson, 1859 (Huggert, 1973).
References: Maneval, 1936c; Huggert, 1973.
- cruciferarum* Kieffer, 1916. Palaearctic: Bitche, France. Type material unknown. ♂.
References: Kieffer, 1916; Kieffer, 1926.
- cynipicola* (Ashmead, 1893) [*Polygnotus cynipicola*]. Nearctic: Arlington, Va., USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- cyrillus* Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- deipyla* Walker, 1835. Palaearctic: London, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- demades* Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- depressiventris* Thomson, 1859. Syn.: *Urocyclops bettyae* Maneval, 1936; *Urocyclops roosevelti* Debauche, 1947; *Urocyclops humboldti* Fabritius and Grelimann, 1972. Palaearctic: Rysjöholm, Sweden. ♀. Lectotype in NHRS, Stockholm. Lectotype designated by Huggert, 1974.
References: Thomson, 1859; Kieffer, 1926; Huggert, 1974; Kozlov, 1978; Koponen & Huggert, 1982; Buhl, 1994b.
- dictys* Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Kryger & Schmiedeknecht, 1938; Vlug & Graham, 1984; Vlug, 1985.

- diplosidis** (Ashmead, 1893) [*Polygnotus diplosidis*]. Nearctic: New Brunswick, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- diplosisae** Risbec, 1956. Afrotropical. Sex unknown. Type material unknown.
References: Risbec, 1956.
- distincta** Fouts, 1926. Nearctic: S. Franc. California, USA. ♂. Type material in USNM, Washington.
References: Fouts, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- dombeyae** Risbec, 1953. Afrotropical: Périnet, Madagascar. ♀. Type material in MRAC, Tervuren?
References: Risbec, 1953.
- dryomiae** Dieuzeide, 1927. Afrotropical. Sex unknown. Type material in IFSP, Portici (Bin, 1973, pers. comm.).
References: Dieuzeide, 1927.
- dryope** Walker, 1835. Palaearctic: Ireland. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: type is ♀!
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- dubia** (Ashmead, 1894) [*Synopeus dubius*]. Neotropical: S. Vincent, W. Indies. ♂. Type material in BMNH, London.
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926; Masner, 1965.
- elissa** Walker, 1839. Australian: King George Sound. ♂. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965.
- elongata** Haliday, 1833. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Haliday in Curtis, 1830; Haliday in Curtis, 1831; Walker, 1835; Dalla Torre, 1898; Kieffer, 1926; Fitton et al, 1978; Vlug & Graham, 1984.
- ennius** Walker, 1835. Palaearctic: Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- ensifer** (Westwood, 1833) [*Epimeces ensifer*]. Palaearctic: Sylva Coombe, England. ♀. Type material in BMNH, London.
References: Westwood, 1833; Walker, 1835; Dalla Torre, 1898; Kieffer, 1926; Masner, 1965.
- equestris** Spittler, 1969. Palaearctic: Germany. ♂, ♀. Holotype in coll. Spittler Germany?
References: Spittler, 1969; Buhl, 1994b.
- ericeti** Rondani, 1877. Palaearctic: Italy. Sex unknown. Type material unknown.
References: Rondani, 1877; Kieffer, 1926.
- eriphyle** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Szelényi, 1940; Vlug & Graham, 1984; Vlug, 1985.
- errans** Fouts, 1924. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington. See also *Platygaster laticeps* (Ashmead, 1893).
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- eryngii** Kieffer, 1916. Palaearctic: S. France, Italy. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- erythropus** (Ashmead, 1888) [*Metaclisis erythropus*]. Nearctic: Ottawa, Canada. ♀. Type material in USNM, Washington. Remarks: type is ♂.
References: Ashmead, 1888; Harrington, 1899; Kieffer, 1926; Masner & Muesebeck, 1968.
- euhemerus** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- eurotiae** (Ashmead, 1893) [*Polygnotus eurotiae*]. Nearctic: California, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

- euuræ* (Ashmead, 1893) [*Polygnotus euuræ*]. Nearctic: St. Louis, Mo., USA. ♂. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- evadne* Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlugg & Graham, 1984. Synonym of *Platygaster attenuata* Walker, 1835, representing the ♂ of this species (see Vlugg, 1985).
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlugg & Graham, 1984; Vlugg, 1985; Buhl, 1994b.
- exigue* Fouts, 1926. Nearctic: Oxford, California, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- feltii* Fouts, 1920. Nearctic: Austin, Texas, USA. ♂, ♀. Holotype in USNM, Washington.
References: Fouts, 1920; Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979; Yamagishi, 1980.
- filicaudis* Fouts, 1925. Nearctic: Paradise Key, Fla. USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- filicornis* Walker, 1831. Palaearctic: Holywood, Ireland. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984.
References: Haliday in Curtis, 1830; Haliday, 1831; Walker, 1835; Kieffer, 1914; Kieffer, 1926; Vlugg & Graham, 1984; Vlugg, 1985.
- filicornis* (Ashmead, 1893) [*Polygnotus filicornis*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924a. Remarks: preoccupied, non *Platygaster filicornis* Walker, 1835. See *P. verdii* Vlugg.
- flavitaris* Fouts, 1926. Nearctic: Glen Echo, Md. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Fouts, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- floridensis* Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: ♂ in type series is a different sp.
References: Ashmead, 1887; Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- foersteri* (Gahan, 1919) [*Xestonotidae foersteri*]. Oriental: Coimbatore, S. India. ♀. Type material in USNM, Washington. Remarks: *Leptacis foersteri* (sic!) (Mani & Sharma, 1982).
References: Gahan, 1919; Fouts, 1924a; Mani, 1941; Ghesquière, 1948; Masner & Muesebeck, 1968; Mani & Sharma, 1982.
- foersteri* (sic!) see *Platygaster foersteri* (Gahan, 1919).
- formicarum* Kieffer, 1916. Palaearctic: Luxemburg. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- foutsii* Huggert, 1973. Nearctic: Manitou, Colorado, USA. ♂, ♀. Type material in USNM, Washington. Remarks: new name for *Platygaster pini* Fouts, 1924 non Kieffer, 1916.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Huggert, 1973; Muesebeck, 1979.
- fumipennis* Fouts, 1924. Nearctic: S. Francisco, Calif. USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- fungicola* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- fuscipennis* Fouts, 1924. Nearctic: Glen Echo, Md. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- fuscipes* Thomson, 1859. Palaearctic: Dalarna, Scandinavia. ♂, ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Koponen & Huggert, 1982.
- galenus* Walker, 1835. Palaearctic: Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlugg & Graham, 1984; Vlugg, 1985; Buhl, 1994b.
- generalii* Rondani, 1877. Palaearctic: Italy. Sex unknown. Type material unknown.
References: Rondani, 1877; Kieffer, 1926.

- gifuensis* (Ashmead, 1904) [*Polygnotus gifuensis*]. Palearctic: Gifu, Japan. ♂. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1904; Kieffer, 1926; Masner & Muesebeck, 1968.
- globicola* Kieffer & Jörgensen, 1910. Neotropical: Mendoza, Argentina. ♀. Type material unknown.
References: Kieffer & Jörgensen, 1910; Kieffer, 1926.
- gorge* Walker, 1835. Palearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Fitton et al, 1978; Vlug & Graham, 1984; Vlug, 1985.
- gorgo* Walker, 1839. Australian: Hobart Town, Tasmania. ♀. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965.
- gracilicornis* (Ashmead, 1894) **comb. nov.** [*Polygnotus gracilicornis*]. ♂. Neotropical: St. Vincent, W. Indies. Type material in BMNH, London?
References: Ashmead, 1894; Kieffer, 1926.
- gracilipes* Huggert, 1975. Palearctic: Skåne, Åhus, Sweden. ♂, ♀. Holotype in coll. Huggert, Sweden.
References: Huggert, 1975; Buhl, 1994b.
- gracilis* Ashmead, 1887. Nearctic: Jacksonville, Fla. USA. ♂. Type material in USNM, Washington. Junior synonym of *Platygaster melanocera* (Ashmead, 1887), according to Fouts, 1924.
References: See *melanocera* (Ashmead).
- gyge* Walker, 1835. Syn.: *Platygaster longiventris* Thomson, 1859. Palearctic: Ireland & England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. For detailed description see Huggert, 1973.
References: Walker, 1835; Kieffer, 1926; Huggert, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- gyrone* Széleányi, 1958. Palearctic: Gardony, Hungary. ♂, ♀. Type material in HHNM, Budapest.
References: Széleányi, 1958.
- herrickii* Packard, 1841. Nearctic: W. & NW. USA. ♂, ♀. Type material in USNM, Washington?
Remarks: see also *Platygaster aneurus* Provancher.
References: Packard, 1841; Packard, 1880; Riley, 1885; Provancher, 1887; Ashmead, 1893a; Harrington, 1899; Kieffer, 1926; Fouts, 1924a; Gahan, 1933; Vlug, 1973; Muesebeck, 1979.
- herrickii* Fitch, 1866. Nomen nudum. According to Muesebeck this species belongs to *Platygaster herrickii* Packard, 1841.
References: Fitch, 1866; Muesebeck, 1979.
- heterothalami* Kieffer & Jörgensen, 1910. Neotropical: Mendoza, Argentina. ♂, ♀. Type material unknown.
References: Kieffer & Jörgensen, 1910; Kieffer, 1926.
- hiemalis* Curtis, 1830. Nomen nudum.
References: Curtis, 1830.
- hiemalis* Forbes, 1888. Nearctic: USA. ♂, ♀. Type material unknown. Holarctic species, following its host *Muyetiola destructor* (Say) (Diptera, Cecidomyiidae).
References: Forbes, 1888; Ashmead, 1893a; Kieffer, 1926; Gahan, 1933; Kozlov, 1971; Muesebeck, 1979.
- hirticornis* Förster, 1861. Palearctic: Rosegg Valley, Switzerland. ♂. Type material in NHMW, Vienna.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- huachucae* (Ashmead, 1893) [*Polygnotus huachucae*]. Nearctic: Arizona, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1974b; Muesebeck, 1979.
- humboldtii* (Fabricius & Grelimann, 1972). Palearctic: Roumenia. ♀. Type material in coll. Fabricius, Bucarest. Junior synonym of *Platygaster depressiventris* Thomson, 1859 (Huggert, 1974).
References: Fabricius & Grelimann, 1972; Huggert, 1974.
- hyalinata* (Thomson, 1859) [*Hypocampsis hyalinata*]. Palearctic: Småland, Sweden. ♀. Lectotype in NHRS, Stockholm. Lectotype designated by Huggert, 1973.
References: Thomson, 1859; Kieffer, 1926; Széleányi, 1938c; Huggert, 1973.
- hyalinipennis* (Ashmead, 1887) [*Isorhombus hyalinipennis*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: described ♂ is not the same species.

- References: Ashmead, 1887; Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- hybrida* Buhl, 1994, nomen nudum.
References: Buhl, 1994.
- hygrophita** Kieffer, 1916. Palaearctic: Soissons, France. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- ilione* Walker, 1835. Palaearctic: London, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984. Synonym of *Platygaster vaenia* Walker, 1835, representing the ♂ of this species (Vlugg, 1985).
References: Walker, 1835; Kieffer, 1926; Vlugg & Graham, 1984; Vlugg, 1985.
- ilona* Szabó, 1976. Palaearctic: Mecsek, Hungary. ♂, ♀. Holotype in HHNM, Budapest.
References: Szabó, 1976.
- inderdaadi** *nom.nov.* *Eritrissomerus indicus* placed in *Platygaster* by Masner (pers. comm.). Preoccupied, non *Platygaster indicus* Mukerjee, 1978 from Naggar. Oriental: Kodaikanal, India. ♂. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- indicus** Mukerjee, 1978. Oriental: Naggar, India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- inermis** Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984. Remarks: *P. inermis* Haliday in Curtis, 1830 is a nomen nudum.
References: Haliday in Curtis, 1830; Walker, 1835; Kieffer, 1926; Vlugg, 1973; Vlugg & Graham, 1984; Vlugg, 1985; Buhl, 1994b.
- instricator* Kulagin, 1892. Doubtful species. Mentioned by Kulagin in his paper of 1898.
References: Kulagin, 1892; Kulagin, 1898; Marchal, 1906.
- insularis** (Ashmead, 1894) *comb. nov.* [*Polygnotus insularis*]. Neotropical: S.Vincent, W.Indies. ♂, ♀. Type material in BMNH, London?
References: Ashmead, 1894; Kieffer, 1926.
- iotas** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlugg, 1973; Fitton et al., 1978; Vlugg & Graham, 1984; Vlugg, 1985.
- iteocrypta** Kieffer, 1916. Palaearctic: Bitche, France. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Szelényi, 1940; Yamagishi, 1980; Ochilke & Szabó, 1983.
- iteophilus** (Kieffer, 1916) *comb. nov.* [*Misocyclops iteophilus*]. Palaearctic: Bitche, France. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- jungicola* Kieffer? Nomen nudum. Walczak (1989) mentions *Platygaster jungicola* Kieffer as a parasite of *Haplodiplosis equestris* Wagner. It is not clear where this name derives from.
References: Walczak, 1989.
- kalmiae** Fouts, 1925. Nearctic: Glen Echo, Md. USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- kimballi** MacGown & Osgood, 1974. Nearctic: Maine, USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown & Osgood, 1974.
- komugi** Ishii, 1953. Palaearctic: Tochigiken, Japan. ♂, ♀. Type material in KUF, Fukuoka?
References: Ishii, 1953.
- laevicollis** (Ashmead, 1893) [*Polygnotus laevicollis*]. Nearctic: Columbia, USA. ♂. Type material in USNM, Washington.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- laeviventris** Thomson, 1859. Palaearctic: Rysjöholm, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926.

- lamcliformis* Huggert, 1973 (*Parallelogaster*). Palaearctic: Västergötland, Sweden. ♀. Holotype in NHRS, Stockholm.
References: Huggert, 1973; Huggert, 1980; Koponen & Huggert, 1982; Buhl, 1994b.
- lampronota* Fouts, 1924. Nearctic: California, USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- lapponicus* Thomson, 1859. Palaearctic: Lapland, Sweden. ♂. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.
- laricis* Haliday, 1835. Palaearctic: Ireland. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: in description mentioned as ♂ but obviously mistaken: is ♀.
References: Haliday in Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- lasiopterae* Kieffer & Jörgensen, 1910. Neotropical: Mendoza, Argentina. ♂. Type material unknown.
References: Kieffer & Jörgensen, 1910; Kieffer, 1926.
- lasiorum* Kieffer, 1916. Palaearctic: Valkenburg, Netherlands. ♀. Type material in NHME, Maastricht.
Remarks: erroneously cited as *P. lasiorum* by Szabó.
References: Kieffer, 1916; Kieffer, 1926; Dessart, 1975; Szabó, 1976.
- lata* Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. ♀. Type material in NHMW, Vienna.
References: Förster, 1861; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973.
- laticens* (Brues, 1910) [*Polygnotus laticens*]. Neotropical: Brazil. ♂, ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1964.
References: Brues, 1910; Kieffer, 1926; Masner, 1964c; Masner, 1966; Vlug, 1973; DeSantis, 1980.
- laticeps* (Ashmead, 1893) [*Polygnotus laticeps*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: preoccupied by *Platygaster laticeps* Thomson, 1859. See *Platygaster latifrons* Huggert. ♀ of the type series described by Fouts as *Platygaster errans*.
References: See *P. latifrons*.
- laticeps* Thomson, 1859. Palaearctic: Småland, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Huggert, 1973.
- laticlavus* (Ashmead, 1894) comb. nov. (*Polygnotus laticlavus*). Neotropical: S. Vincent, W. Indies. ♂.
Type material in BMNH, London?
References: Ashmead, 1894; Kieffer, 1926.
- latifrons* Huggert, 1973. Nearctic: Jacksonville, Fla. USA. ♂. Remarks: new name for *Platygaster laticeps* Ashmead, 1893, non Thomson, 1859.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Huggert, 1973; Muesebeck, 1979.
- lativentris* Thomson, 1859. Palaearctic: Rysjöholm, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.
- lecanii* Fitch, 1878. Nearctic: USA. Sex unknown. Type material in USNM? Remarks: Kieffer erroneously quoted Thomson as the author.
References: Fitch, 1878; Kieffer, 1926.
- leguminicolae* Fouts, 1920. Nearctic: Oregon, USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1920; Masner & Muesebeck, 1968; Muesebeck, 1979.
- leptines* Walker, 1835. Palaearctic: London, England. ♂. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- leptocera* Thomson, 1859. Syn.: *Platygaster splendidulus* Ruthe, 1859. Palaearctic: Rysjöholm, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926; Kryger & Schmiedeknecht, 1938; Petersen, 1956.
- leroyi* Risbec, 1958. Afrotropical: Lake Kivu Nord. ♂, ♀. Type material in MRAC, Tervuren.
References: Risbec, 1958.
- lesiorum* Kieffer (sic!), (Szabó, 1976) see *Platygaster lasiorum* Kieffer, 1916.
- leucanthemi* (Kieffer, 1916) comb. nov. (*Misocyclops leucanthemi*). Palaearctic: Bitche, France. ♂, ♀.
Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Huggert, 1973.

- libocedri* MacGown, 1974. Nearctic: California, USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown, 1974a.
- linearis* Fouts, 1924. Nearctic: Dakota, USA. ♂, ♀. Type material in USNM, Washington. Remarks: new name for *Polymecus lasiopterae* Gahan, 1917, non *Platygaster linearis* Kieffer & Jörgensen, 1910.
References: Gahan, 1917; Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- lissonota* Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. ♂. Lectotype in NHMW, Vienna.
Lectotype designated by Vlug, 1973.
References: Förster, 1861; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973.
- longistriata* Kieffer, 1916. Palaearctic: Bitche, France. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- longestriolatus* Thomson, 1859. Palaearctic: Ringsjön, Sweden. ♂, ♀. Type material unknown. Remarks: distinguishing characters by Petersen. *Polygnotus longistriatus* (sic!), Szabó (1974).
References: Thomson, 1859; Kieffer, 1926; Petersen, 1956; Szabo, 1974.
- longicaudata* (Kieffer, 1906) [*Polygnotus longicaudata*]. Syn.: *Platygaster brevicaudatus* Kieffer, 1906. Palaearctic: Loir et Cher, France. ♂, ♀. Type material unknown. Remarks: new name for *P. minutus* Marchal, 1897 non Lindemann, 1887.
References: Marchal, 1897; Kieffer, 1906; Kieffer, 1926; Muesebeck, 1979.
- longistriatus* Thomson (sic!), see *longestriolatus* Thomson, 1859.
- longiventris* (Ashmead, 1887) [*Polygnotus longiventris*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington. Remarks: preoccupied, see *Platygaster ashmeadiana* Huggert, 1973.
References: Ashmead, 1887; Kieffer, 1926; Masner & Muesebeck, 1968; Huggert, 1973; Muesebeck, 1979.
- longiventris* Thomson, 1859. Palaearctic: Ringsjön, Sweden. ♀. Lectotype in MZLU, Lund. Lectotype designated by Huggert, 1973. Junior synonym of *Platygaster gyge* Walker, 1835 (Vlug, 1985).
References: Thomson, 1859; Kieffer, 1926; Huggert, 1973; Koponen & Huggert, 1982; Vlug, 1985.
- lucida* Fouts, 1924. Nearctic: Mt View, Colo., USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979.
- luctuosa* Kieffer & Herbst, 1911 [*Platygaster luctuosus*]. Neotropical: Chile. ♀. Type material unknown. Remarks: see also *Platygaster lugens* Kieffer.
References: Kieffer & Herbst, 1911; Kieffer, 1926; Dessart, 1974.
- lugens* Kieffer, 1926. Palaearctic: Marburg, Germany. ♂. Remarks: new name for *P. luctuosus* Kieffer, 1913a; non Kieffer & Herbst, 1911. For homonymy and synonymy see Dessart, 1974.
References: Kieffer, 1913a; Kieffer, 1926; Dessart, 1974.
- lupinicola* (Ashmead, 1893) [*Polymecus lupinicola*]. Nearctic: San Franc. Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Muesebeck, 1979.
- luteocoxalis* (Kozlov, 1966) [*Proxactogaster luteocoxalis*]. Palaearctic: Moldavia, USSR. ♀. Holotype in Zool. Inst. St. Petersburg.
References: Kozlov, 1966; Koponen & Huggert, 1982; Buhl, 1994b.
- lyciicola* Kieffer, 1910. Neotropical: Mendoza, Argentina. ♀. Type material unknown.
References: Kieffer in Kieffer & Jörgensen, 1910; Kieffer, 1926.
- lysielles* Walker, 1835. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- maarteni* Vlug nom. nov. for *Platygaster picipes* Ashmead, 1893, non Förster, 1861. Nearctic: Columbia, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. The species is named after my son Maarten.
References: Ashmead, 1893a; Dalla Torre, 1898; Harrington, 1899; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Muesebeck, 1979.
- mahensis* Kieffer, 1912. Neotropical: Seychelles. ♀. Type material in BMNH, London.
References: Kieffer, 1912a; Kieffer, 1926; Masner, 1965.

- mainensis** MacGown & Osgood, 1971. Nearctic: Maine, USA. ♂, ♀. Holotype in coll. MacGown, USA.
References: MacGown & Osgood, 1971; MacGown, 1979; Muesebeck, 1979.
- malabaricus** (Mukerjee, 1978) *comb. nov.* [*Trichacis malabaricus*] (Masner, pers. comm.). Oriental: Moozhiar, India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- malpighii** Kieffer, 1916. Palaearctic: Coevres, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- mandrakae** Risbec, 1955. Afrotropical? Sex unknown. Type material unknown.
References: Risbec, 1955.
- manto** Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- marchali** (Ashmead, 1900) *comb. nov.* [*Polygnotus marchali*]. Palaearctic: Algeria. Sex unknown.
Remarks: nomen nudum?
References: Ashmead in Marchal, 1900; Kieffer, 1926.
- marchali** Kieffer, 1906. Palaearctic: Paris, France. ♂, ♀. Type material unknown.
References: Kieffer, 1906; Kieffer, 1926; Ferrière, 1927.
- marginata** Thomson, 1859. Palaearctic: Rysjöholm, Sweden. ♂, ♀. Type material unknown.
References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926.
- marylandica** Fouts, 1924. Nearctic: Glen Echo, Md. USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968.
- masneri** Huggert, 1975. Palaearctic: Småland, Sweden. ♀. Holotype in coll. Huggert, Sweden.
References: Huggert, 1975; Buhl, 1994b.
- matsutama** Yoshida & Hirashima, 1979. Oriental? ♀. Holotype in KUEC, Fukuoka.
References: Yoshida & Hirashima, 1979.
- mayetiola** Kieffer, 1916. Palaearctic: Near Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- mediocris** (Brues, 1910) [*Polygnotus mediocris*]. Neotropical: Brazil. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.
References: Brues, 1910a; Kieffer, 1926; Masner, 1966; Vlug, 1973; DeSantis, 1980.
- melanocera** (Ashmead, 1887) (p.130) [*Synopeus melanocerus*]. Syn.: *Platygaster gracilis* Ashmead, 1887 (p. 132). Nearctic: Jacksonville, Fla. USA. ♂, ♀. Type material in CNCI, Ottawa? Remarks: *Platygaster gracilis* Ashmead, 1887 (p.132) is a junior synonym according to Fouts (1924a). *P. melanocera* has page-priority.
References: Ashmead, 1887; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- melliscapus** (Ashmead, 1893) [*Polymecus melliscapus*]. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Dalla Torre, 1898; Harrington, 1899; Kieffer, 1926; Fouts, 1920; Masner & Muesebeck, 1968; Muesebeck, 1979.
- meridionalis** (Ashmead, 1894) *comb. nov.* [*Polygnotus meridionalis*]. Neotropical: S. Vincent, W. Indies. ♂, ♀. Type material in BMNH, London?
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926.
- minimus** (Mukerjee, 1978) *comb. nov.* [*Anopedias minimus*] (Masner, pers. comm.). Oriental: Cardamon H. India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- minthe** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- minuta** Zetterstedt, 1838 [*Platygaster minutus*]. Palaearctic: Lapland, Sweden. ♂. Type material unknown.
References: Zetterstedt, 1838; Dalla Torre, 1898; Kieffer, 1926.

- minutissima* Fouts, 1925. Nearctic: Texas, USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- minutula* Dalla Torre, 1898. Palaearctic: Russia. ♀. Type material unknown. Remarks: new name for *Platygaster minutus* Lindeman, 1887, non Zetterstedt, 1838.
References: Lindeman, 1887; Forbes, 1888; Dalla Torre, 1898; Kieffer, 1926; Muesebeck, 1979.
- minutus* Lindemann, 1887. Preoccupied by *Platygaster minuta* Zetterstedt, 1838. See *Platygaster minutula* Dalla Torre, 1898.
- minutus* (Marchal, 1897) [*Polygnotus minutus*]. Palaearctic: France. ♂, ♀. Type material unknown. Remarks: preoccupied (?) by *Platygaster minutus* Lindemann, 1887 (in fact by *Platygaster minuta* Zetterstedt); renamed by Kieffer as *Platygaster longicaudatus* (Kieffer, 1906). (see *Platygaster longicaudata* Kieffer, 1926).
References: Marchal, 1897; Kieffer, 1906; Kieffer, 1926.
- mirabilis* (Ashmead, 1893) comb. nov. [*Coelopelta mirabilis*]. Neotropical: S. Vincent, W. Indies. ♂. Type material in USNM, Washington. Remarks: *Coelopelta mirabilis* appeared to be a *Platygaster* species. The type in the USNM has its scutellum damaged, appearing excavated as Ashmead described (see also Fouts, 1920).
References: Ashmead, 1893a; Ashmead, 1894; Ashmead, 1900; Fouts, 1920; Kieffer, 1926; Masner & Muesebeck, 1968.
- moczari* Szabó, 1976. Palaearctic: Mecsek, Hungary. ♂. Holotype in NHM, Budapest.
References: Szabó, 1976.
- molsensis* Buhl, 1994, nomen nudum.
References: Buhl, 1994b.
- mumfordi* Fouts, 1935. Australian (Hawaiian). Marquesas. ♂, ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).
References: Fouts, 1935.
- munita* Walker, 1835 [*Platygaster munitus*]. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Dalla Torre, 1898; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- muscivora* Risbec, 1950. Afrotropical? Sex unknown. Type material unknown.
References: Risbec, 1950.
- myrmecobia* Kieffer, 1913. Palaearctic: Luxemburg. ♂. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- neglectus* (Panzer, 1838) [*Rhacodia neglectus*]. Palaearctic: Remarks: according to Kieffer this species belongs to *Loxotropa* Förster (Diapriidae).
References: Panzer in Herrich-Schäffer, 1838; Dalla Torre, 1898; Kieffer, 1926.
- niger* Haliday, 1830. See *Platygaster nigra* Nees ab Esenbeck, 1834.
- niger* Nees ab Esenbeck, 1834. See *Platygaster nigra* Nees ab Esenbeck, 1834.
- nigerrimus* (Kieffer, 1926) [*Misocyclops nigerrimus*]. Junior synonym of *Platygaster nigra* (syn. nov.)
See *Platygaster nigra* Nees ab Esenbeck, 1834.
- nigra* Thomson, 1859. See *Platygaster nigra* Nees ab Esenbeck, 1834.
- nigra* Nees ab Esenbeck, 1834.
Syn.: *Misocyclops nigerrimus* Kieffer, 1926. Palaearctic: Sickershausen, Germany. ♂, ♀. Type material unknown. Remarks: I agree with the opinion of Dalla Torre to take Nees ab Esenbeck as the author and the change of the name into *Platygaster nigra*. The species is mentioned by Spinola as "*Psilus* sp. No. 4." *Platygaster niger* Haliday, mentioned by Curtis in 1830, is there a nomen nudum. It is unclear to me why Haliday (nec Curtis, 1830) mentioned *Platygaster niger* because the species was first described by Nees ab Esenbeck in 1834. It might be possible that Haliday contacted Nees for identification and that Nees described the species later in his 1834 paper. Later, in his 1835 paper, Walker mentions the species from Haliday's collection, using Nees as the author. In the Förster collection in the NHMW, Vienna one specimen from Walker's collection is labelled *Platygaster niger* N.v.E. (Vlug, 1973). In 1837 Curtis mentions the species in his list of British species with the

author Ess. (No. 87), which is a strange abbreviation of Esenbeck (the same holds for *Platygaster scutellaris* (No. 22) and *Platygaster grandis* (No. 39)). Ratzburg (1852) mentions the ♀ of this species. Thomson (1859) identifies his specimens as *Platygaster niger* Nees, claiming that it belongs in Westwood's genus *Epimeces*. This gives Kieffer (1926) the idea to transfer Thomson's material of *Platygaster niger* (*Platygaster nigra* Dalla Torre, 1898) to his genus *Misocyclops* under the new name *Misocyclops nigerrimus*. Since there is no discrepancy in the description of Nees and Thomson, I do not agree with Kieffer's opinion. *Misocyclops nigerrimus* Kieffer, 1926 is here synonymized with *Platygaster nigra* Nees ab Esenbeck, 1834 (syn. nov.). It is told for the Nees' types to be destroyed after his death (see introduction), except for the three species in the OXUM, Oxford (Graham).

References: Spinola, 1808; Curtis, 1830; Nees ab Esenbeck, 1834; Walker, 1835; Curtis, 1837; Ratzburg, 1852; Thomson, 1859; Snellen van Vollenhoven, 1873; Dours, 1873; Dalla Torre, 1898; Forsius, 1925; Kieffer, 1926; Vlug, 1973; Fergusson, 1978; Koponen & Huggert, 1982; Graham, 1988; Buhl, 1994b.

nigricoxa Fouts, 1925. Nearctic: California, USA. ♂, ♀. Type material in USNM, Washington.

References: Fouts, 1925a; Masner & Muesebeck, 1968; Muesebeck, 1979.

nigrifemur (Ashmead, 1890) [*Ectadius nigrifemur*]. Nearctic: Colorado, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.

References: Ashmead, 1890; Ashmead, 1893a; Harrington, 1899; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

nigripes (Ashmead, 1890) [*Monocrita nigripes*]. Nearctic: Colorado, USA. ♂. Type material in USNM, Washington. Preoccupied, non *Platygaster nigripes* Ratzburg, 1852. See *Platygaster rossinii* Vlug.

nigripes Ratzburg, 1852. Palearctic: Germany. ♀. Type material unknown.

References: Ratzburg, 1852; Kieffer, 1926.

nigripes Thomson, 1859. Palearctic: Rysjöholm, Sweden. ♀. Type material unknown. Preoccupied by *Platygaster nigripes* Ratzburg, 1852. See *Platygaster puceinii* Vlug.

nisus Walker, 1835. Palearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.

References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.

nitida Thomson, 1859. Palearctic: Schonen, Sweden. ♂, ♀. Type material unknown.

References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973; Buhl, 1994b.

nodicola (Kieffer, 1916) comb. nov. [*Misocyclops nodicola*]. Palearctic: Bitche, France. ♂, ♀. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

noveboracensis (Brues, 1910) [*Eritrissomerus noveboracensis*]. Nearctic: New York State, USA. ♂. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966; Muesebeck, 1979.

References: Brues, 1910; Kieffer, 1926; Masner, 1966.

obscura Nees ab Esenbeck, 1834 [*Platygaster obscurus*]. Palearctic: Germany. ♂. Type material unknown.

References: Nees ab Esenbeck, 1834; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973.

obscuripennis Ashmead, 1893. Nearctic: Ottawa, Canada. ♂, ♀. (The described ♀ belongs to a different species). Type material in USNM, Washington.

References: Ashmead, 1893a; Harrington, 1899; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

obscurus Walker, 1830. Remarks: nomen nudum.

References: Curtis, 1830.

oebalus Walker, 1835. Palearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.

References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.

oecus Walker, 1835. Palearctic: Ireland. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.

References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.

- oenone** Fouts, 1925. Nearctic: BC, Canada. ♀. Type material in USNM, Washington.
References: Fouts, 1925a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- oleae** Szélnyi, 1940. Palaearctic: Croatia, Yugoslavia. ♀. Type material in DEI, Berlin-Dahlem.
References: Szélnyi, 1940.
- olarus** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Synonym of *Platygaster ceber* Walker, 1835.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- opaca** Ruthe, 1859 [*Platygaster opacus*]. Palaearctic: Iceland. Sex unknown. Type material in NHMW, Vienna?
References: Ruthe, 1859; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973; Muesebeck, 1979.
- orcus** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- ornatus** Kieffer, 1906. Palaearctic: Paris, France. ♂, ♀. Type material unknown.
References: Kieffer, 1906; Kieffer, 1914; Kieffer, 1926.
- orus** Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- oryzae** Cameron, 1891. Oriental: India. ♀. Type material probably lost (Masner, pers. com.).
References: Cameron, 1891; Kieffer, 1926; Mukerjee, 1978.
- osca** Walker, 1835. Palaearctic: Ireland. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- otanes** Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- paches** Walker, 1842. Australian: Valdivia. ♂, ♀. Type material unknown.
References: Walker, 1842; Kieffer, 1926.
- pallida** Fouts, 1925. Nearctic: N.Y. State. USA. ♂. Type material in USNM, Washington. Remarks: incorrectly described as ♂, is ♀.
References: Fouts, 1925a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- pallidicoxalis** (Ashmead, 1894) [*Polygnotus pallidicoxalis*]. Neotropical: S. Vincent, W. Indies. ♂. Type material in BMNH, London?
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926.
- pallidipes** (sic!). Wrong citation by Dalla Torre, 1898 for *Ectadius* (is *Platygaster*) *pallipes* (Ashmead, 1890). See *Platygaster confusa* Fouts.
- pallipes** (Ashmead, 1890) [*Ectadius pallipes*]. ♀. Remarks: rejected from homonymy here. See *Platygaster confusa* Fouts.
References: Ashmead, 1890; Ashmead, 1893a; Dalla Torre, 1898; Harrington, 1899; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- panchganii** Mani, 1975. Oriental: India, Mahabaleshwar. ♀. Holotype in ZSI, Calcutta.
References: Mani, 1975; Mani & Sharma, 1982.
- parallela** Kieffer, 1913. Palaearctic: Scotland. England. ♂. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- parvula** Zetterstedt, 1838 [*Platygaster parvulus*]. Palaearctic: Sweden, Lapland. ♂. Type material unknown.
References: Zetterstedt, 1838; Dalla Torre, 1898; Kieffer, 1926.
- pauliani** Risbec, 1953. Afrotropical: Madagascar. ♂, ♀. Type material in MRAC, Tervuren?
References: Risbec, 1953; Risbec, 1955a; Risbec, 1958.
- pedasus** Walker, 1835. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.

- pellias* Walker, 1835. Palearctic: England. ♀. Type material in NMI, Dublin.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- pentatoma* (Ashmead, 1893) [*Anopedias pentatoma*]. Nearctic: Arlington, Va. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- perineti* Risbec, 1953. Afrotropical: Tamatave, Madagascar. ♀. Type material in MRAC, Tervuren?
References: Risbec, 1953.
- perplexa* Fouts, 1925. Nearctic: Colorado, USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- persicariae* Kieffer, 1906. Palearctic: Paris, France. ♂, ♀. Type material unknown.
References: Kieffer, 1906; Kieffer, 1926.
- philinna* Walker, 1835. Palearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- philippiae* Risbec, 1953. Afrotropical: Mt. Tsarat, Madagascar. ♀. Type material in MRAC, Tervuren?
References: Risbec, 1953.
- phragmitis* (Schrank, 1781) [*Cynips phragmitis*]. Palearctic: Austria. ♂, ♀. Type material in NHMW, Vienna? Remarks: redescription by Széclényi.
References: Schrank, 1781; Curtis, 1830; Giraud, 1863; Snellen van Vollenhoven, 1873; Dours, 1873; Kieffer, 1926; Széclényi, 1958; Vlug, 1973.
- picipes* (Ashmead, 1893) [*Polymecus picipes*]. Preoccupied, non *Platygaster picipes* Förster, 1861. See *Platygaster maarteni* Vlug.
- picipes* Förster, 1861. Palearctic: Rosegg Valley, Switzerland. ♂, ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- pilco* Sundholm, 1970. Afrotropical: Albert Fall, Natal. ♂, ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- pini* Fouts, 1924. Remarks: preoccupied, non Kieffer, 1916; see *Platygaster foutsii* Huggert, 1973.
- pini* (Kieffer, 1916) [*Misocyclops pini*]. Palearctic: Bitche, France. ♂, ♀. Type material unknown. Remarks: junior synonym of *Platygaster compressicornis* (Thomson, 1859). (Koponen & Huggert, 1982).
References: Kieffer, 1916; Kieffer, 1926; Huggert, 1973; Koponen & Huggert, 1982.
- pinicola* (Ashmead, 1893) [*Polygnonius pinicola*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- piniphila* MacGown, 1979. Nearctic: Ontario, Canada. ♀. Holotype in CNCI, Ottawa. Remarks: Masner is incorrectly given as the author of the species (Sarazin).
References: MacGown, 1979; Sarazin, 1986.
- pisso* Sundholm, 1970. Afrotropical: Basutoland. ♂, ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- planoides* Buhl, 1994, nomen nudum.
References: Buhl, 1994b.
- planus* Buhl, 1994, nomen nudum.
References: Buhl, 1994b.
- pleuron* Walker, 1835. Palearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Szabó, 1974; Vlug & Graham, 1984; Vlug, 1985.
- plotina* Walker, 1835. Palearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.

- pluto** (Ashmead, 1887) [*Hypocampus pluto*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1887; Ashmead, 1893a; Fouts, 1920; Fouts, 1924a; Szelényi, 1938b; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- polita** Thomson, 1859 [*Platygaster politus*]. Palaearctic: Raby (Lund), Sweden. ♀. Type material unknown.
References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926; Kryger & Schmiedeknecht, 1938.
- prolata** MacGown, 1971. Nearctic: Clark County, Ga, USA. ♀. Holotype in USNM, Washington.
Remarks: ♂ described by MacGown in 1979.
References: MacGown, 1971; MacGown, 1979; Muesebeck, 1979.
- proxima** (Ashmead, 1893) [*Polygnotus proximus*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- pseudotsugae** MacGown, 1979. Nearctic: California, USA. ♂, ♀. Holotype in CNCI, Ottawa.
References: MacGown, 1979; Sarazin, 1986.
- puccinii** Vlug nom. nov. for *Platygaster nigripes* Thomson, 1859 non Ratzeburg, 1852. ♀. Palaearctic: Rysjöholm, Sweden.
References: Thomson, 1859; Kieffer, 1926.
- pygmaea** Kieffer, 1913. Palaearctic: Luxemburg. ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- pyramidalis** Nees ab Esenbeck, 1834. Palaearctic: Sickershausen, Germany. ♂. Type material unknown.
Remarks: according to Kieffer, 1926 probably belonging in *Hoplogryon* (Scelionidae).
References: Nees ab Esenbeck, 1834; Kieffer, 1926.
- quadrifarius** (Kieffer, 1916) comb. nov. [*Polygnotus quadrifarius*]. Palaearctic: England. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Szabó, 1974; Buhl, 1994b.
- ramachandrai** (Rao, 1950) comb. nov. [*Polygnotus ramachandrai*]. Oriental: India. ♂, ♀. Holotype (dissected and mounted on a slide) in ZSI, Calcutta.
References: Rao, 1950.
- relativa** Fouts, 1924. Nearctic: N.H. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; MacGown, 1974b; Muesebeck, 1979.
- rhabdophagae** MacGown, 1979. Nearctic: New Brunswick, USA. ♂, ♀. Holotype in CNCI, Ottawa.
References: MacGown, 1979; Sarazin, 1986.
- rhabdophageae** (sic!) MacGown (Sarazin, 1986). See *P. rhabdophagae*.
- riparia** Yamagishi, 1980. Palaearctic: Honshu, Japan. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yamagishi, 1980.
- rohweri** Fouts, 1924. Nearctic: Hilt, Calif. USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- roosevelti** (Debauche, 1947). [*Urocyclops roosevelti*]. Palaearctic: Belgium, Louvain. ♀. Holotype in ISNB, Bruxelles. Junior synonym of *Platygaster depressiventris* Thomson, 1859 (Huggert, 1974).
References: Debauche, 1947; Huggert, 1974; Kozlov, 1971; Kozlov, 1978.
- rossinii** Vlug nom. nov. for *Platygaster nigripes* (Ashmead, 1890) non Ratzeburg, 1852.
References: Ashmead, 1890; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- rubi** (Ashmead, 1893) [*Polygnotus rubi*]. Nearctic: Arlington, Va. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Vlug, 1973; MacGown, 1974b; Muesebeck, 1979.
- ruborum** (Kieffer, 1916) [*Misocyclops ruborum*]. Palaearctic: Bitche, France. ♂, ♀. Type material unknown. Junior synonym of *Platygaster apicalis* Thomson, 1859 (Synonymy: Koponen and Huggert, 1982).
References: Kieffer, 1916; Kieffer, 1926; Szelényi, 1940; Huggert, 1973; Koponen & Huggert, 1982; Oehlke & Szabó, 1983.

- ruficornis** (Latreille, 1805) [*Scelio ruficornis*]. Palearctic: France. Sex unknown. Type material unknown.
References: Latreille, 1805; Latreille, 1809; Curtis, 1830; Westwood, 1833; Walker, 1835; Förster, 1856; Snellen van Vollenhoven, 1876; Fouts, 1920; Kieffer, 1926; Vlug, 1973.
- rufidens** Fouts, 1925. Nearctic: Glen Echo, Md. USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- rufipes** (Ashmead, 1893) [*Synopeus rufipes*]. Nearctic: Arlington, Va. USA. ♂, ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- rutubus** Walker, 1835. Palearctic: Windsor, England. ♂. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Fitton et al. 1978; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- rwankwiensis** Risbec, 1958. Afrotropical: Lake Kivu Nord. ♂, ♀. Type material in MRAC, Tervuren.
References: Risbec, 1958.
- sagana** Walker, 1835. Palearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- salicicola** (Ashmead, 1893) [*Polygnotus salicicola*]. Nearctic: California. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- saliciperdae** Kieffer, 1913. Palearctic: Moulins, France. ♂, ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- salvadorae** Rao, 1950. Oriental: India. ♂, ♀. Holotype (dissected and mounted on a slide) in ZSI, Calcutta.
References: Rao, 1950.
- sambuci** (Kieffer, 1916) **comb. nov.** [*Misocyclops sambuci*]. Palearctic: Bitche, France. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Huggert, 1973.
- satarā** Mani, 1975. Oriental: India, Western Ghats. ♀. Type material in USNM, Washington.
References: Mani, 1975; Mani & Sharma, 1982.
- schlicki** Buhl, 1994, nomen nudum.
References: Buhl, 1994b.
- scorpooides** Muesebeck & Walkley, 1951 [*Polygnotus canadensis*]. Nearctic: Ottawa, Canada. ♀. Holotype in USNM, Washington. Remarks: new name for *Platygaster canadensis* Ashmead, 1888, non Provancher, 1887.
References: Ashmead, 1888; Muesebeck & Walkley in Muesebeck, Krombein & Townes, 1951; Masner & Muesebeck, 1968; Muesebeck, 1979.
- scotica** Kieffer, 1913 [*Platygaster scoticus*]. Palearctic: Scotland. England. ♂, ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- scrophulariae** (Kieffer, 1916) **comb. nov.** [*Misocyclops scrophulariae*]. Palearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- scutellator** Fouts, 1925. Nearctic: Glen Echo, Md. USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- semiglabra** (Girault, 1920) [*Polymecus semiglaber*]. Nearctic: N.Y. USA. ♂, ♀. Lectotype designated by Masner & Muesebeck, 1968.
References: Girault, 1920; Masner & Muesebeck, 1968; Muesebeck, 1979.
- shastensis** Fouts, 1924. Nearctic: Oregon. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979.
- signata** Fouts, 1925. Preoccupied, non Förster, 1861. See *Platygaster basi*.

- signata* (Förster, 1861) [*Polygnotus signatus*]. Palearctic: Rosegg Valley, Switzerland. ♀. Type material in NHMW, Vienna.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- similis* MacGown, 1974. Nearctic: Idaho, USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown, 1974a.
- simplex* (Brues, 1922) [*Polygnotus simplex*]. Lectotype in MCZC, Cambridge. ♀. Lectotype designated by Masner, 1966.
References: Brues, 1922; Masner, 1966.
- siphon* Förster, 1841. Palearctic: ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973.
References: Förster, 1841; Kieffer, 1926; Vlug, 1973.
- sociabilis* Kieffer, 1910. Neotropical: Argentina. ♂, ♀. Type material unknown.
References: Kieffer in Kieffer & Jörgensen, 1910; Kieffer, 1926.
- solidaginis* (Ashmead, 1887) [*Polygnotus solidaginis*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- sonchis* Walker, 1835. Palearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- sophianae* Szabó, 1976. Palearctic: Mecsek, Hungary. ♀. Holotype in HNHM, Budapest.
References: Szabó, 1976.
- spiniger* Nees ab Esenbeck, 1834 [*Platygaster spinigeru*]. Palearctic: Sickershausen, Germany. ♂. Type material unknown. Remarks: erroneously cited as *Platygaster spinipes* (sic!) by Dalla Torre, 1898.
References: Nees ab Esenbeck, 1834; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973.
- spinigera* Nees ab Esenbeck see *Platygaster spiniger*.
- spinipes* (sic!) Nees ab Esenbeck (Dalla Torre, 1898), see *Platygaster spiniger*.
- splendens* Sundholm, 1970. Afrotropical: Cape Province. ♂, ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- splendidulus* Ruthe, 1859. Palearctic: Iceland. Sex unknown. Type material in NHMW, Vienna. Synonym of *Platygaster leptocera* Thomson, 1859 (Petersen, 1956).
References: Ruthe, 1859; Dalla Torre, 1898; Kieffer, 1926; Kryger & Schmiedeknecht, 1938; Petersen, 1956; Vlug, 1973.
- stachydis* (Kieffer, 1916) comb. nov. (*Misocyclops stachydis*). Palearctic: Bitche, France. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- sterope* Walker, 1835. Palearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- stimulator* Yamagishi, 1980. Palearctic: Honshu, Japan. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yamagishi, 1980.
- strato* Walker, 1835. Palearctic: N.Lanark, Scotland, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- striaticeps* (Ashmead, 1893) [*Polygnotus striaticeps*]. Nearctic: L.A. Calif. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- striaticollis* (Ashmead, 1893) [*Polygnotus striaticollis*]. Nearctic: Jacksonville, Fla. USA. ♂. Type material in USNM, Washington.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- striatifrons* Fouts, 1925. Nearctic: Glen Echo, Md. USA. ♂. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968; Muesebeck, 1979.
References: Fouts, 1925b; Masner & Muesebeck, 1968.

- striatithorax* Buhl, 1994, nomen nudum.
References: Buhl, 1994b.
- striolatus* Nees ab Esenbeck, 1834. Palaearctic: Germany. ♀. Type material unknown.
References: Nees ab Esenbeck, 1834; Panzer (Herrich-Schäffer), 1838; Förster, 1856; Thomson, 1859; Fouts, 1920; Kieffer, 1926; Petersen, 1956; Kozlov, 1971; Vlug, 1973; Koponen & Huggert, 1982; Buhl, 1994b.
- stylatus* Huggert, 1980. Oriental: Burma. ♀. Holotype in NHRS, Stockholm.
References: Huggert, 1980.
- subterraneus* (Kieffer, 1916) comb. nov. [*Misocyclops subterraneus*]. Palaearctic: Bitche, France. ♂, ♀.
Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- subtilis* Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973 (♂).
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- subuliformis* (sic!) Kieffer, 1926 (Buhl, 1994b). See *Prosactogaster subuliformis* Kieffer.
- subulata* Nees ab Esenbeck, 1834 nec Thomson, 1859. See *Prosactogaster subuliformis* Kieffer, 1926.
- suecicus* (Kieffer, 1926) comb. nov. [*Polygnotus suecicus*]. Palaearctic: Lund, Sweden. ♂, ♀. Remarks: erroneously quoted by Kieffer (1926) as nom. nov. In fact it was a new species, based on Thomson's description of *Platyaster tristis* Nees ab Esenbeck, 1834.
References: Nees ab Esenbeck, 1834; Thomson, 1859; Kieffer, 1926.
- sugitama* Yoshida & Hirashima, 1979. Oriental? ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yoshida & Hirashima, 1979.
- sylea* Walker, 1843. Neotropical: Chile. ♀. Type material unknown.
References: Walker, 1843; Kieffer, 1926.
- szenelyii* Huggert, 1975. Palaearctic: Gárdony, Hungary. ♂, ♀. Remarks: new name for *Platyaster crassus* Szelényi, 1958 non Kryger & Schmiedeknecht, 1938.
References: Szelényi, 1958; Kozlov, 1971; Huggert, 1975; Buhl, 1994b.
- tacita* Fouts, 1925. Nearctic: Brownwood, Texas, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- taras* Walker, 1835. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985.
- taylori* MacGown, 1974. Nearctic: USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown, 1974b; Muesebeck, 1979.
- tenuicornis* Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. ♂. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- terco* Sundholm, 1970. Afrotropical: Cape Province. ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- texana* Fouts, 1924. Nearctic: Uvalde, Texas, USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck in Krombein et al, 1979; Masner, 1983; Muesebeck, 1979.
- tibialis* Kieffer, 1905. Oriental: Kurseong, Bengal. ♀. Type material unknown.
References: Kieffer, 1905; Kieffer, 1926; Mukerjee, 1978.
- tistas* Walker, 1835. Palaearctic: London, England. ♀. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- transsylvanicus* (Szelényi, 1958) comb. nov. [*Misocyclops transsylvanicus*]. Palaearctic: Zilak, Siebenbüрге. ♀. Type material in HNHM, Budapest.
References: Szelényi, 1958.
- tristis* Nees ab Esenbeck, 1834 nec Thomson, 1859. See *Platyaster suecicus* (Kieffer, 1926).
- tuberala* Kieffer, 1926. Palaearctic: Scotland, England. ♀. Remarks: new name for *Platyaster tuberosus* Kieffer, 1913 (non Nees, 1834).
References: Kieffer, 1913a; Kieffer, 1926.

- tuberculi** (Kieffer, 1916) *comb. nov.* [*Misocyclops tuberculi*]. Palearctic: Bitché, France. ♂, ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- tuberosa** Nees ab Esenbeck, 1834 [*Platygaster tuberosus*]. Palearctic: Sickershausen, Germany. ♀.
References: Nees ab Esenbeck, 1834; Snellen van Vollenhoven, 1873; Dalla Torre, 1898; Kieffer, 1926; Vlug, 1973.
- tuberosula** Kieffer, 1926. Palearctic: Lund, Sweden. ♂, ♀. Type material unknown. Remarks: erroneously quoted by Kieffer (1926) as *nom. nov.* In fact it was a new species, based on Thomson's description of *Platygaster tuberosus* Nees ab Esenbeck, 1834.
References: Nees ab Esenbeck, 1834; Thomson, 1859; Kieffer, 1926; Kryger & Schmiedeknecht, 1938; Oehlke & Szabó, 1983.
- tuberosus** Kieffer, 1913. Remarks: preoccupied, non *Platygaster tuberosus* Nees, 1834. See *Platygaster tuberosa* Kieffer, 1926.
- tubulosa** Brues, 1922. Neotropical: British Guiana. ♀. Type material in MCZC, Cambridge. Remarks: belongs in subgenus *Cylindrogaster* Huggert, 1980. World wide distribution, a.o. The Netherlands, Sweden, Yugoslavia, Hungary, Japan.
References: Brues, 1922; Masner, 1966; Huggert, 1980.
- tumida** (Ashmead, 1893) [*Polygnotus tumida*]. Nearctic: Columbia, USA. ♀. Type material in USNM, Washington. Remarks: original description states ♀. Type is ♂?
References: Ashmead, 1893a; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- tumicola** Kieffer, 1910. Neotropical: Mendoza, Argentine. ♂, ♀. Type material unknown.
References: Kieffer, in Kieffer & Jörgensen, 1910; Kieffer, 1926.
- ulmicola** Kieffer, 1916. Palearctic: Alençon, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- unicolor** Curtis, 1830. *Nomen nudum*.
References: Curtis, 1830; Curtis, 1837.
- unifracicornis** Zetterstedt, 1838. Palearctic: Sweden. ♂. Type material unknown.
References: Zetterstedt, 1838; Kieffer, 1926.
- urnicola** Yamagishi, 1980. Palearctic: Honshu, Japan. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yamagishi, 1980.
- utahensis** (Ashmead, 1893) [*Polygnotus utahensis*]. Nearctic: Pariah, Utah, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: Fouts stated a ♀ as lectotype, whereas the actual type is a ♂.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- vaenia** Walker, 1835. Syn.: *Platygaster ilione* Walker, 1835. Palearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: *Platygaster ilione* Walker, 1835 represents the ♂ of *Platygaster vaenia* (Vlug, 1985).
References: Walker, 1835; Kieffer, 1926; Fitton et al, 1978; Vlug & Graham, 1984; Vlug, 1985.
- vancouverensis** (Ashmead, 1893) [*Polymecus vancouverensis*]. Nearctic: Vancouver, B.C. Canada. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Dalla Torre, 1898; Harrington, 1899; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- variabilis** Fouts, 1924. Nearctic: Bushberg, Mo, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- vedresi** Szabó, 1974. Palearctic. ♂, ♀. Type material unknown.
References: Szabó, 1974.
- verdii**, Vlug *nom. nov.* for *P. filicornis* Ashmead, 1893 non Walker, 1835. Nearctic: Columbia, USA. ♂, ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1974a.
- vernalis** (Myers, 1917) [*Polygnotus vernalis*]. Nearctic: Hagerstown, Md. USA. ♂, ♀. Type material in USNM, Washington.

- References: Myers, 1917; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- vernoniae* (Ashmead, 1893) [*Polygnotus vernoniae*]. Nearctic: Arlington, Va. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- verrucosa* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- vestitus* Walker, 1835. Palaearctic: Land's End, England. ♂. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Dalla Torre, 1898; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.
- viburni* Kieffer, 1916. Palaearctic: Bitche, France. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- victoriae* MacGown, 1979. Nearctic: British Columbia, Canada. ♀. Holotype in CNCI, Ottawa.
References: MacGown, 1979; Sarazin, 1986.
- vintheri* Buhl, 1994, nomen nudum.
References: Buhl, 1994b.
- virginiensis* (Ashmead, 1893) [*Polygnotus virginiensis*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1920; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- virgo* Day, 1971. Palaearctic: S. Wales, England. ♀. Holotype in BMNH, London.
References: Day, 1971; Buhl, 1994b.
- viticola* (Ashmead, 1893) [*Polygnotus viticola*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Harrington, 1899; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- websteri* Fouts, 1924. Nearctic: Wooster, Ohio, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- xeneus* Walker, 1838. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1838; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- zangherii* Szelenyi, 1955. Palaearctic: Cesena, Forl. Italy. ♂, ♀. Type material in HHNM, Budapest.
References: Szelenyi, 1955.
- zethus* Walker, 1839. Neotropical: Bahia, Brazil. ♂. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965; DeSantis, 1980.
- zosine* Walker, 1835. Palaearctic: London, England. ♂. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984. Remarks: erroneously cited by Marchal as *Platygaster zozini* (sic!).
References: Walker, 1835; Marchal, 1897; Kieffer, 1926; Gahan, 1933; Kozlov, 1971; Fitton et al, 1978; Muesebeck, 1979; Vlug & Graham, 1984; Vlug, 1985.
- zozini* (sic!) Walker, (Marchal, 1897) see *Platygaster zosine* Walker, 1835.

PLATYGASTOIDES Dodd, 1913

Type species: *Platygastoides mirabilis* Dodd, 1913.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: unknown.

References: Dodd, 1913a; Kieffer, 1926; Tillyard, 1926; Masner & Huggert, 1989.

mirabilis Dodd, 1913. Australian: Cairns, N. Queensland. ♀? Type material in South Australian Museum, Adelaide.

References: Dodd, 1913a; Kieffer, 1926; Masner, 1964; Masner & Huggert, 1989.

- nitens* Dodd, 1914. Australian: New South Wales. ♀. Type material in South Australian Museum, Adelaide. The single specimen appeared to be a ♂. Antennae and wings mounted on a slide, rest of body on a card (Austin, pers. comm., 1991).
References: Dodd, 1914c; Kieffer, 1926.
- nitidus* Dodd, 1914. Australian: S. Queensland. ♀. Type material in South Australian Museum, Adelaide. The single specimen appeared to be a ♂. Mesosoma and metasoma mounted on a card whereas head and antennae are mounted on slides (Austin, pers. comm., 1991).
References: Dodd, 1914c; Kieffer, 1926.

PLATYLLOTTROPA Szelényi, 1938

- Type species: *Platyllostropa gallicola* Szelényi, 1938.
Syn.: Congeneric with *Fidiobia* (see Masner & Huggert, 1989).
References: Szelényi, 1938b; Masner & Huggert, 1989.

PLATYSTASIUS Nixon, 1937

- Type species: *Platystasius strangaliophagus* Nixon, 1937.
Syn.: *Anopediella* Sundholm, 1956 (see Sundholm, 1958).
Taxonomy: Masner & Huggert, 1989.
Distribution: Palaearctic; Nearctic; Australian.
Biology: eggs of Cerambycidae (Coleoptera).
References: Nixon, 1937; Sundholm, 1956; Sundholm, 1958; Nixon, 1969; Kozlov, 1970; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- antennatus* (Sundholm, 1956) [*Anopediella antennatus*]. Palaearctic: Skåralid, Sweden. ♂. Holotype in NHRS, Stockholm.
References: Sundholm, 1956; Sundholm, 1958; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- janssoni* (Sundholm, 1956) [*Anopediella janssoni*]. Palaearctic: Glömminge, Sweden. ♂, ♀. Holotype in MZLU, Lund (Jansson's collection). Junior synonym of *Platystasius transversus* (Thomson 1859). See *P. transversus*.
References: Sundholm, 1956; Sundholm, 1958; Huggert, 1974a; Kozlov, 1978; Masner & Huggert, 1989.
- othus* Nixon, 1937. Palaearctic: Portici, Italy. ♂, ♀. Holotype in BMNH, London. Additional material in IFSP, Portici (Bin, 1973, pers. comm).
References: Nixon, 1937; Sundholm, 1958; Masner, 1965; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.
- strangaliophagus* Nixon, 1937. Palaearctic: Cork, England. ♀. Holotype in BMNH, London. Junior synonym of *Platystasius transversus* Thomson 1859.
References: Nixon, 1937; Sundholm, 1957; Masner, 1965; Huggert, 1974a; Kozlov, 1978; Masner & Huggert, 1989.
- transversus* (Thomson, 1859) [*Anopedias transversus*]. Syn.: *Platystasius strangaliophagus* Nixon, 1937; *Anopediella janssoni* Sundholm, 1956. Palaearctic: Scania, Sweden. Lectotype in NHRS, Stockholm. ♀. Lectotype designated by Sundholm, 1956.
References: Thomson, 1859; Kieffer, 1926; Sundholm, 1956; Sundholm, 1957; Kozlov, 1971; Huggert, 1974a; Kozlov, 1978; Fraival & Haddan, 1988; Masner & Huggert, 1989.

PLATYTROPA Kozlov, 1976

- Type species: *Platytrapa helenae* Kozlov, 1976.

Syn.: Congeneric with *Allotropa* Förster, 1856.

References: Kozlov, 1976; Masner & Huggert, 1989.

PLUTOMERUS Masner & Huggert, 1989

Type species: *Platygastoides indicus* Mukerjee, 1981.

Taxonomy: Masner & Huggert, 1989.

Distribution: Oriental.

Biology: unknown.

References: Masner & Huggert, 1989.

indicus (Mukerjee, 1981) [*Platygastoides indicus*]. Oriental: India, Netarhat ♀. Holotype in USNM, Washington.

References: Mukerjee, 1981; Mani & Sharma, 1982; Masner & Huggert, 1989.

POLYGNOTUS Förster, 1856

Type species: *Platygaster striolatus* Nees ab Esenbeck, 1834.

Distribution: Palaearctic; Nearctic; Oriental.

Biology: parasites of Cecidomyiidae.

Syn.: Koponen & Huggert transferred the type species to *Platygaster* without actually synonymize the genus *Polygnotus*. I agree that there are no reliable distinguishing characters to keep *Polygnotus* separate from *Platygaster*. The remaining species are therefore transferred to *Platygaster* (viz. *Platygaster australis* Dodd, 1916; *P. gracilicornis*, Ashmead, 1894; *P. insularis* Ashmead, 1894; *P. laeviventris* Thomson, 1859; *P. lapponicus* Thomson, 1859; *P. lasiopterae* Kieffer & Jörgensen, 1910; *P. laticlavus* Ashmead, 1894; *P. lativentris* Thomson, 1859; *P. longestriolatus* Thomson, 1859; *P. marchali* Ashmead, 1900; *P. meridionalis* Ashmead, 1894; *P. neglectus* Panzer, 1838; *P. nigripes* Thomson, 1859; *P. quadrifarius* Kieffer, 1916; *P. ramachandrai* Rao, 1952; *P. striolatus* Nees ab Esenbeck, 1834; *P. suecicus* Kieffer, 1926). Remarks: according to Kieffer (1926), *Rhacodiu striolata* Nees ab Esenbeck nec Panzer in Herrich Schäffer as quoted by Kieffer (is in fact *Basulix (Diapria) striolata* (Nees ab Esenbeck, 1834 p. 330) is synonymous with *Polygnotus striolata* Nees ab Esenbeck, 1834 p. 301. He apparently confused *Platygaster striolatus* Nees, 1834 with *Diapria striolata* Nees, 1834.

References: Panzer in Herrich-Schäffer, 1838; Förster, 1856; Ashmead, 1893a; Fouts, 1920; Kieffer, 1926; Mani, 1941.

POLYMECUS Förster, 1856

Type species: *Platygaster craterus* Walker, 1835.

Remarks: New name for *Ectadius* Förster, 1856 (Förster, 1856).

Syn.: Congeneric with *Synopeas* Förster, 1856.

References: Förster, 1856; Fouts, 1924.

lasiopterae Gahan, 1917. Remarks: preoccupied. See *Platygaster linearis* Fouts, 1924.

PROLEPTACIS Kieffer, 1926

Type species: *Leptacis fuersteri* Kieffer, 1914.

Syn.: *Leptacis* (ex parte).

Distribution: Palaearctic; Afrotropical.

Biology: unknown.

References: Kieffer, 1926; Masner, 1960; Huggert, 1976.

fici Rao, 1950. Oriental: India ♀. Holotype (dissected and mounted on a slide) in ZSI, Calcutta.

References: Rao, 1950.

foersteri (Kieffer, 1914) [*Leptacis foersteri*]. Palaearctic: Aachen, Germany. ♂. Remarks: described from Förster's collection in NHMW, Vienna.

References: Kieffer, 1914; Kieffer, 1926; Kozlov, 1978.

myrtilli Debauche, 1947. Palaearctic: Louvain, Belgium. ♂. Holotype in ISNB, Bruxelles.

References: Debauche, 1947.

oryzae Rao, 1950. Oriental: India. ♂, ♀. Holotype (dissected and mounted on a slide) in ZSI, Calcutta.

References: Rao, 1950.

strangulicornis Maneval, 1936. Palaearctic. ♂. Holotype in coll. Maneval, MNHM, Paris.

References: Maneval, 1936a.

PROPLATYGASTER Kieffer, 1904

Type species: *Proplatygaster rufipes* Kieffer, 1904.

Taxonomy: Masner & Huggert, 1989.

Distribution: Neotropical.

Biology: parasites of Cecidomyiidae.

References: Kieffer, 1904; Kieffer, 1926; Masner, 1981; Masner & Huggert, 1989.

rufipes Kieffer, 1904. Neotropical: Concepcion, Chile. ♂, ♀. Type material unknown.

References: Kieffer, 1904; Kieffer, 1924; Masner & Huggert, 1989.

PROSACTOGASTER Kieffer, 1914

Type species: *Prosactogaster umbruculi* Kieffer, 1916.

Syn.: *Epimeces* (Thomson, 1859) ex parte.

Distribution: Palaearctic.

Biology: parasites of Cecidomyiidae.

References: Thomson, 1859; Kieffer, 1914; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978.

enneatomus (Kieffer, 1913) [*Epimeces enneatomus*]. Palaearctic: Scotland, England. ♀. Type material unknown.

References: Kieffer, 1913a; Kieffer, 1926.

erdosi Szelényi, 1958. Palaearctic: Gárdony, Hungary. ♂, ♀. Type material in HHNM, Budapest.

References: Szelényi, 1958.

floricola Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

gibba Szelényi, 1938. Palaearctic: Pomáz, Hungary. ♀. Type material in HHNM, Budapest.

References: Szelényi, 1938b.

gladiator (Zetterstedt, 1838) [*Platygaster gladiator*]. Palaearctic: Lapland, Norway. ♀. Type material unknown.

References: Zetterstedt, 1838; Kieffer, 1926.

graminis Kieffer, 1916. Palaearctic: Bitche, France. ♂. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

- insularis* Fouts, 1935. Australian (Hawaiian). Marquesas. ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).
References: Fouts, 1935.
- lineata* (Kieffer, 1906) [*Platygaster lineata*]. Palearctic: France. ♂. ♀. Type material unknown.
References: Kieffer, 1906; Kieffer, 1914; Kieffer, 1926.
- longiventris* Kieffer, 1916. Remarks: Preoccupied, see *Prosactogaster longula* Kieffer, 1926.
- longula* Kieffer, 1926. Palearctic: Soissons, France. Type material unknown. ♂. Remarks: new name for *Prosactogaster longiventris* Kieffer, 1916, non Thomson, 1859.
References: Kieffer, 1916; Kieffer, 1926.
- marshalli* Kieffer, 1916. Palearctic: England. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- ogloblini* Szabó, 1966. Palearctic? ♀. Type material in IMLA, Tucuman.
References: Szabó, 1966.
- subuliformis* (sic!) Kieffer (Buhl, 1994b). See *P. subuliformis* Kieffer.
- subuliformis* Kieffer, 1926. Palearctic: Lund. ♂. ♀. Type material in MZLU, Lund (coll. Thomson).
Platygaster subulatus Nees ab Esenbeck, placed by Thomson in *Epimeces* Westwood has been transferred by Kieffer (1926) to *Prosactogaster* Kieffer. Erroneously quoted by Kieffer as nom. nov. In fact it was a new species, based on Thomson's description of *Platygaster subulatus* Nees ab Esenbeck, 1834.
References: Kieffer, 1926; Buhl, 1994b.
- subulata* (Nees ab Esenbeck), 1834 [*Platygaster subulata*]. Palearctic: Sickershausen, Germany. ♀. Type material unknown.
References: Nees ab Esenbeck, 1834; Dalla Torre, 1898; Kieffer, 1926.
- umbraculi* Kieffer, 1916. Palearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- venustus* Fouts, 1935. Australian (Hawaiian). Marquesas. ♂. ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).
References: Fouts, 1935.

PROSAMBLYASPIS Kieffer, 1926

- Type species: *Amblyaspis flavosignata* Kieffer, 1912 by monotypy.
Syn.: Masner (1965) transferred the type species to *Leptacis* and synonymized *Prosamblyaspis* with *Leptacis* Förster, 1856.
Distribution: Afrotropical.
References: Kieffer, 1912b; Kieffer, 1926; Masner, 1965.

PROSINOSTEMMA Kieffer, 1914

- Type species: *Prosinostemma nigerrimum* Kieffer, 1914.
Remarks: genus dubium (Masner & Huggert).
Distribution: Palearctic.
Biology: unknown.
References: Kieffer, 1914; Kieffer, 1926; Masner & Huggert, 1989.
- nigerrimum* Kieffer, 1914 [*Prosinostemma nigerrima*]. Palearctic: Rumania. ♀. Type material unknown.
References: Kieffer, 1914; Kieffer, 1926; Masner & Huggert, 1989.

PROSYNOPEAS Kieffer, 1916

Type species: *Synopeas dactylidis* Kieffer, 1916.

Distribution: Palaearctic.

Biology: parasites of Cecidomyiidae.

References: Kieffer, 1916; Kieffer, 1926.

circinnans (Kieffer, 1916) [*Synopeas circinnans*]. Palaearctic: Italy. ♀. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

dactylidis (Kieffer, 1916) [*Synopeas dactylidis*]. Palaearctic: Bitche, France. ♂. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

kantarsiewae Szabó, 1959. Palaearctic. ♂. Type material in coll. Szabó, Budapest.

References: Szabó, 1959a.

PSEUDAPHANOMERUS Szelényi, 1941

Type species: *Pseudaphanomerus hyalinatus* Szelényi, 1941.

Taxonomy: Masner & Huggert, 1989.

Distribution: Holarctic.

Biology: unknown.

References: Szelényi, 1941; Kozlov, 1970; Kozlov, 1978; Masner & Huggert, 1989.

hyalinatus Szelényi, 1941. Palaearctic? Sex unknown. Type material unknown.

References: Szelényi, 1941; Kozlov, 1971; Kozlov, 1978; Masner & Huggert, 1989.

PULCHRISOLIA Szabó, 1959

Type species: *Pulchrisolia maculata* Szabó, 1959.

Taxonomy: Masner & Huggert, 1989.

Distribution: Afrotropical.

Biology: unknown.

References: Szabó, 1959; Masner, 1964; Masner & Huggert, 1989.

maculata Szabó, 1959. Afrotropical: Tanzania. ♀. Type material in coll. Szabó, Budapest.

References: Szabó, 1959b; Masner, 1964; Kozlov, 1972; Masner & Huggert, 1989.

PYRGASPIS Kozlov, 1967

Type species: *Pyrgaspis haloxylonomyiae* Kozlov, 1976.

Distribution: Palaearctic.

Biology: parasites of Cecidomyiidae.

References: Kozlov, 1967; Kozlov, 1971; Kozlov, 1975.

haloxylonomyiae Kozlov, 1967. Palaearctic: Kazakhstan. ♂, ♀. Type material in ZMAS, St. Petersburg.

References: Kozlov, 1967; Kozlov, 1971; Kozlov, 1975.

RAO Masner & Huggert, 1989

Type species: *Rao pselaphus* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian.

Biology: unknown.

References: Masner & Huggert, 1989.

pselaphus Masner & Huggert, 1989. Australian: Vic. Mitcham. ♂, ♀. Holotype in ANIC, Canberra.

References: Masner & Huggert, 1989.

RHACODIA Panzer, 1838

Type species: *Diapria striolata* Nees, 1834.

Remarks: see *Polygnotus* Förster.

ROSNETA Brues, 1908

Type species: *Rosnetta tritici* Brues, 1908.

Syn.: Congeneric with *Fidiobia* Ashmead, 1894 (Jansson, 1956).

References: Brues, 1908; Kieffer, 1926; Ghesquière, 1948; Jansson, 1956; Szabó, 1958; Masner & Huggert, 1989.

SACESPALUS Kieffer, 1917

Type species: *Sacespalus rugosiceps* Kieffer, 1917.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian; Oriental.

Biology: unknown.

References: Kieffer, 1917; Kieffer, 1926; Yamagishi, 1982; Masner & Huggert, 1989.

indicus Mani, 1975. Oriental: India, Mahabaleshwar. ♀. Holotype in USNM, Washington.

References: Mani, 1975; Mani & Sharma, 1982; Masner & Huggert, 1989.

japonicus Yamagishi, 1982. Palearctic: Honshu, Kyushu, Japan. ♀. Holotype in KUEC, Fukuoka.

References: Yamagishi, 1982; Masner & Huggert, 1989.

rugosiceps Kieffer, 1917. Oriental: Luzon, Philippines. ♀. Type material in MNHM, Paris.

References: Kieffer, 1917; Kieffer, 1926; Kellner-Pillault, 1958; Yamagishi, 1982; Masner & Huggert, 1989.

SACTOGASTER Förster, 1856

Type species: *Sactogaster pisi* Förster, 1856.

Distribution: Palearctic; Nearctic; Neotropical; Oriental.

Biology: parasites of Cecidomyiidae.

Syn.: There is no reason to treat *Sactogaster* as a separate genus. Jackson, in 1969, discussed the morphological differences of the *Synopeas-Leptacis* complex and found characteristic features shared by *Synopeas* and *Sactogaster*. To separate the species with expanded second sternite, *Sactogaster* is treated in this paper as a subgenus of *Synopeas*, following Kozlov's opinion (Kozlov, 1978).

References: Förster, 1856; Kieffer, 1926; Jackson, 1969; Kozlov, 1978.

SCELIOTRACHELUS Brues, 1908

Type species: *Sceliotrachelus braunsi* Brues, 1908.

Taxonomy: Masner & Huggert, 1989.

Distribution: Afrotropical.

Biology: unknown.

References: Brues, 1908a; Kieffer, 1926; Masner, 1964; Kozlov, 1970; Kozlov, 1972; Masner & Huggert, 1989.

braunsi Brues, 1908. Afrotropical: Algoa Bay, Capland. ♂. Type material in MCZC, Cambridge.

Remarks: described as ♀!

References: Brues, 1908a; Kieffer, 1926; Masner, 1964; Masner, 1966; Kozlov, 1972; Masner & Huggert, 1989.

STOSTA Kozlov, 1975

Type species: *Stosta tosticola* Kozlov, 1975.

Distribution: Palaearctic, Mongolia.

Biology: parasites of Cecidomyiidae.

References: Kozlov, 1975b.

tosticola Kozlov, 1975. Palaearctic: Mongolia. ♂. Holotype in ZMAS, St. Petersburg.

References: Kozlov, 1975b.

SYNOPEAS Förster, 1856

Type species: *Platygaster sosis* Walker, 1835.

Syn.: *Polymecus* Förster, 1856; *Dolichotrypes* Crawford and Bradley, 1911.

Distribution: World.

Biology: parasites of Cecidomyiidae.

References: Förster, 1856; Fouts, 1920; Kieffer, 1926; Ghesquière, 1948; Jackson, 1969; Kozlov, 1978; Muesebeck, 1979.

The species, formerly arranged in *Sactogaster* Förster, have been rearranged in this paper to *Synopeas*. They are treated as a subgenus. The name *Sactogaster* in these cases are placed between brackets (), following the author's name.

abaris (Walker, 1835) [*Platygaster abaris*]. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Vluc & Graham, 1984.

References: Walker, 1835; Kieffer, 1926; Masner, 1965; Vluc & Graham, 1984; Vluc, 1985.

abdominator (Fouts, 1925) [*Leptacis abdominator*]. Nearctic: Brownwood, Texas, USA. ♀. Type material in USNM, Washington.

References: Fouts, 1925b; Masner & Muesebeck, 1968.

acco (Walker, 1835) [*Platygaster acco*]. Palaearctic: Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vluc & Graham, 1984. Synonym of *Synopeas rhanis* (Walker, 1835).

References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Vluc & Graham, 1984; Vluc, 1985.

aciculatum (Fouts, 1924) [*Leptacis aciculata*]. Nearctic: Glen Echo, Md. USA. ♂, ♀. Type material in USNM, Washington.

References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.

acuminatus Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.

References: Kieffer, 1916; Kieffer, 1926.

- affinis** (Nees ab Esenbeck, 1834) [*Platygaster affinis*]. Palaearctic: Sickershausen, Germany. ♀. Lectotype in OXUM, Oxford. Remarks: lectotype designated by Graham from Nees material in the Westwood collection in Oxford. The specimen is labelled: 'P. affinis I. N. 09' [Nees handwriting] and 'Platygaster affinis E Mus. Esenb.' [Westwoods handwriting].
References: Nees ab Esenbeck, 1834; Thomson, 1859; Kieffer, 1925; Kozlov, 1971; Kozlov, 1978; Graham, 1988; Buhl, 1994b.
- affinis** (Ashmead, 1894) (*Sactogaster*) [*Sactogaster affinis*]. Preoccupied, non Nees ab Esenbeck, 1834. See *Synopeus* (*Sactogaster*) *ilsei*.
- angustulum** (Fouts, 1925) [*Leptacis angustula*]. Nearctic: Glen Echo, Md. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- anomaliventre** (Ashmead, 1887) (*Sactogaster*) [*Sactogaster anomaliventris*]. Nearctic: Jacksonville, Fla. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1887; Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- ashmeadii** Dalla Torre, 1898. Nearctic: West Cliff, Colo. USA. ♀. Type material in USNM, Washington. Remarks: new name for *Synopeus inermis* Ashmead, 1890 non Thomson, 1859.
References: Ashmead, 1890; Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- athenaeus** (Walker, 1839) [*Platygaster athenaeus*]. Neotropical: Bahia, Brazil. ♀. Remarks: type lost from label in BMNH, London (Masner, 1965).
References: Walker, 1839; Kieffer, 1926; Masner, 1965; DeSantis, 1980.
- auripes** (Ashmead, 1893) [*Polymecus auripes*]. Nearctic: Virginia, USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Dalla Torre, 1898; Harrington, 1899; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- bengalensis** Mukerjee, 1978. Oriental: Jaldhpara, India. ♀. Type material in USNM, Washington.
References: Mukerjee, 1978; Mani & Sharma, 1982.
- bicolor** Sundholm, 1970. Afrotropical: Natal, S. Africa. ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- bifoveatus** (Kieffer, 1912) [*Amblyaspis bifoveatus*]. Seychelles-Islands. ♀. Type material in BMNH, London.
References: Kieffer, 1912; Kieffer, 1926; Masner, 1965.
- bradleyi** (Fouts, 1924) [*Leptacis bradleyi*]. Nearctic: Fall Creek, N.Y., USA. ♀. Type material in USNM, Washington. Remarks: Fouts described syntypes (males, in fact females) of *Synopeus hopkinsi* (Crawford & Bradley, 1911) as *Leptacis bradleyi*, rearranged by Masner & Muesebeck in *Synopeus*.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- breviventre** (Ashmead, 1893) [*Leptacis breviventre*]. Nearctic: Columbia, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: syntype ♂ is different species.
References: Ashmead, 1893a; Harrington, 1899; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- carinator** (Fouts, 1925) [*Leptacis carinator*]. Nearctic: Brownwood, Texas, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- carpentieri** Kieffer, 1916. Palaearctic: Amiens, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- ciliatus** Thomson, 1859. Palaearctic: Scandinavia. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978; Buhl, 1994b.
- congoana** (Risbec, 1958) [*Pleistopleura congoana*]. Afrotropical: Lake Kivu, Rwankwi. ♀. Type material in MRAC, Tervuren.
References: Risbec, 1958; Masner, 1960.
- convexus** Thomson, 1859. Palaearctic: Lund, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.

- craterus* (Walker, 1835) [*Platygaster craterus*]. Syn.: *Synopeas mumertes* Kieffer, 1926. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. ♂ described by Buhl, 1994a.
References: Walker, 1835; Förster, 1856; Thomson, 1859; Kieffer, 1926; Debauche, 1947; Muesebeck & Walkley, 1956; Masner, 1964b; Masner, 1965; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Fergusson, 1978; Koponen & Huggert, 1982; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994a; Buhl, 1994b.
- curvicauda* (Förster, 1856) (*Sactogaster*) [*Sactogaster curvicauda*]. Palaearctic: Aachen, Germany. ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973. According to Kozlov (1978) it should be synonymous (?) with *Synopeas tarsi* (Walker). I do not agree with this opinion because of the lectotype of *S. tarsi* that has been designated after 1978. Kozlov (1971) replaced *Sactogaster curvicauda* in *Synopeas*.
References: Förster, 1856; Thomson, 1859; Snellen van Vollenhoven, 1876; Kieffer, 1926; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Koponen & Huggert, 1982; Buhl, 1994b.
- cynipsiphilum* (Ashmead, 1887) [*Leptacis cynipsiphilum*]. Nearctic: Jacksonville, Fla. USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1887; Cresson, 1887; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- cynipsiphilum* (sic!) (Ashmead) (Kieffer, 1926 and Masner & Muesebeck, 1968) see *cynipsiphilum* Ashmead, 1887.
- daucicola* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Kozlov, 1971; Kozlov, 1978.
- decurvatus* (Nees ab Esenbeck, 1834) [*Platygaster decurvatus*]. Palaearctic: Sickershausen, Germany. ♂. Type material unknown.
References: Nees, 1834; Thomson, 1859; Kieffer, 1926; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Koponen & Huggert, 1982.
- donzettii* Vlug (*Sactogaster*) nom. nov. for *Synopeas mucronatum* Fouts, 1924, non Ratzeburg, 1852. Nearctic: Carlisle, Pa. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- dubiosum* (Fouts, 1925) [*Leptacis dubiosa*]. Nearctic: Brownwood, Texas, USA. ♂. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- eugeniae* Kieffer, 1911. Neotropical: Valparaiso, Chile. ♀. Type material unknown.
References: Kieffer in Kieffer & Herbst, 1911; Kieffer, 1926.
- euryale* (Walker, 1835) [*Platygaster euryale*]. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- figitifformis* Thomson, 1859. Palaearctic: Lund, Sweden. ♀. Type material in MZLU, Lund.
References: Thomson, 1859; Kieffer, 1926; Hellén, 1968; Kozlov, 1971; Vlug, 1973; Kozlov, 1978; Koponen & Huggert, 1982; Buhl, 1994b.
- flavicornis* (Ashmead, 1893) [*Leptacis flavicornis*]. Nearctic: Columbia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: recorded ♂ is different sp.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- flavipes* Ashmead, 1895. Neotropical: Grenada, W. Indies. ♂, ♀. Type material in BMNH, London.
References: Ashmead, 1895; Kieffer, 1926; Masner, 1965.
- floridanum* (Ashmead, 1893) [*Leptacis floridanum*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924a. Remarks: rest of type series belongs to a different sp.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Ghesquière, 1948; Masner & Muesebeck, 1968; Muesebeck, 1979.
- fluminale* Yamagishi, 1980. Palaearctic: Kyushu, Japan. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yamagishi, 1980.

- foutsii** Masner in Masner & Muesebeck, 1968 (*Sactogaster*). Nearctic: Cabin John, Md. USA. ♀. Type material in USNM, Washington. Remarks: new name for *Sactogaster longiventris* Fouts, 1924. non Ashmead, 1893.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- fuscicola** Box, 1921. Palaearctic: Barmouth, England. ♀. Holotype in BMNH, London?
References: Box, 1921; Masner, 1965.
- gallicola** Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Buhl, 1994b.
- globatum** (Fouts, 1924) [*Leptacis globata*]. Nearctic: Columbia, USA. ♂, ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- gracilicornis** Kieffer, 1916. Palaearctic: Hungary. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Buhl, 1994b.
- grenadensis** (Ashmead, 1895) [*Polymecus grenadensis*]. Neotropical: Grenada, W. Indies. ♀. Type material in BMNH, London.
References: Ashmead, 1895; Dalla Torre, 1898; Kieffer, 1926; Masner, 1965.
- hakonensis** (Ashmead, 1904) (*Sactogaster*) [*Sactogaster hakonensis*]. Palaearctic: Hakone, Japan. ♀. Type material in USNM, Washington.
References: Ashmead, 1904; Masner & Muesebeck, 1968.
- hopkinsi** (Crawford & Bradley, 1911) [*Dolichotrypes hopkinsi*]. Nearctic: W. Virginia, USA. ♂, ♀. Type material in USNM, Washington. Remarks: recorded males are females of a different species, described as *Synopeus bradleyi* by Fouts, 1924.
References: Crawford & Bradley, 1911; Brues, 1922; Fouts, 1924a; Kieffer, 1926; Masner, 1964; Masner & Muesebeck, 1968; Vlugg, 1973; Muesebeck, 1979.
- howardii** (Ashmead, 1888) (*Sactogaster*) [*Sactogaster howardii*]. Nearctic: Columbia, USA. ♀. Remarks: type missing from cardpoint and lost (Masner & Muesebeck, 1968). After Fouts, who redescribed the actual type, the species belongs to *Sactogaster*, Förster.
References: Ashmead, 1888; Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Muesebeck, 1979.
- hungaricus** Fabricius, 1977. Palaearctic: ♀. Holotype in HNHM, Budapest. Junior synonym of *Gastritrypes caudatus* Brues, 1922 (Huggert, 1980.)
References: Fabricius, 1977; Huggert, 1980.
- hyllus** (Walker, 1835) [*Platygaster hyllus*]. Palaearctic: Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlugg & Graham, 1984. ♂ described from Denmark by Buhl, 1994a.
References: Walker, 1835; Dours, 1873; Kieffer, 1926; Vlugg & Graham, 1984; Vlugg, 1985; Buhl, 1994a; Buhl, 1994b.
- idarniformis** (Dodd, 1916) *comb. nov.* [*Dolichotrypes idarniformis*]. Australian: ♀. Type material unknown.
References: Dodd, 1916.
- ilsei** Vlugg (*Sactogaster*) *nom. nov.* for *Synopeus (Sactogaster) affinis* Ashmead, non Nees ab Esenbeck, 1834. Neotropical: S. Vincent, W. Indies. ♀. Type material in BMNH, London?
References: Ashmead, 1894; Ashmead, 1900; Kieffer, 1926.
- incertum** (Ashmead, 1887) [*Anopedias incertus*]. Nearctic: Jacksonville, Fla. USA. ♀ (according to Fouts). Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1887; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- indicus** Mani, 1975. Oriental: India, Kelghar-Meta. ♀. Holotype in ZSI, Calcutta
References: Mani, 1975; Mukerjee, 1978; Mani & Sharma, 1982.
- indopeninsularis** Mani, 1975. Oriental: Mahabaleshwar, India. ♀. Holotype in USNM, Washington.
References: Mani, 1975; Mani & Sharma, 1982.
- inermis** Thomson, 1859. Palaearctic: Lund, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926; Koponen & Huggert, 1982; Buhl, 1994b.
- inermis** Ashmead, 1890. Preoccupied, non Thomson, 1859. See *Synopeus ashmeadii* Dalla Torre, 1898.
- inermis** Kieffer, 1916. Preoccupied, non Thomson, 1859. See *Synopeus involutus* Kieffer, 1926.
- inquinus** Kieffer, 1904. Palaearctic: Feldkirch, Austria. ♂. Type material unknown.
References: Kieffer, 1904; Kieffer, 1926.

- insularis** (Ashmead, 1894) *comb. nov.* [*Ectadius insularis*]. Neotropical: St. Vincent, W.Indies. ♀. Type material in BMNH, London?
References: Ashmead, 1894; Dalla Torre, 1898; Kieffer, 1926.
- involutus** Kieffer, 1926. Palaearctic: Diedenhofen near Bitche, France. ♀. Type material unknown.
Remarks: new name for *Synopeus inermis* Kieffer, 1916 non Thomson, 1859.
References: Kieffer, 1916; Kieffer, 1926.
- isus** (Walker, 1893) [*Platygaster isus*]. Australian: Tasmania. Type material in BMNH, London. Remarks: described as ♂?
References: Walker, 1839; Kieffer, 1926; Masner, 1965.
- iteobia** Kieffer, 1916. Palaearctic: Bitche, France. ♂. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- japonicum** (Ashmead, 1904) [*Anopedias japonicum*]. Palaearctic: Hakone, Japan. ♀. Type material in USNM, Washington.
References: Ashmead, 1904; Kieffer, 1926; Masner & Muesebeck, 1968.
- jasius** (Walker, 1835) [*Platygaster jasius*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Vlug & Graham, 1984; Vlug, 1985.
- larides** (Walker, 1835) [*Platygaster larides*]. Palaearctic: London, England. ♂. Lectotype in BMNH, London. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Masner, 1965; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- leda** (Walker, 1839) [*Platygaster leda*]. Australian: Hobart Town, Tasmania. ♀. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965.
- levis** Fouts, 1935. Australian (Hawaiian). Marquesas. ♂. ♀. Type material in BPBM, Honolulu (examined by Masner in 1989, pers. comm.).
References: Fouts, 1935.
- longicauda** (Förster, 1856) (*Sactogaster*) [*Sactogaster longicauda*]. Palaearctic: Germany. ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vlug, 1973.
References: Förster, 1856; Thomson, 1859; Kieffer, 1926; Vlug, 1973; Buhl, 1994b.
- longiventre** (Ashmead, 1893) [*Leptacis longiventris*]. Nearctic: Columbia, USA. ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- longiventris** Fouts, 1924. Preoccupied, non *Synopeus longiventre* Ashmead, 1893. See *Synopeus foutsii* Masner & Muesebeck, 1968.
- lugubris** Thomson, 1859. Palaearctic: Lund, Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.
- luzonicum** (Ashmead, 1905) [*Anopedias luzonicum*]. Oriental: Manila, Phillipines. ♀. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Ashmead, 1905; Kieffer, 1926; Baltazar, 1966; Masner & Muesebeck, 1968.
- macrurus** (Ashmead, 1895) [*Polymecus macrurus*]. Neotropical: W.Indies, Grenada. ♀. Type material in BMNH, London.
References: Ashmead, 1895; Dalla Torre, 1898; Ashmead, 1900; Kieffer, 1926; Masner, 1965.
- maculipes** (Ashmead, 1887) [*Catillus maculipes*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1887; Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Szabó, 1966; Masner & Muesebeck, 1968; Muesebeck, 1979.
- madagascariensis** (Risbec, 1953) (*Sactogaster*) [*Sactogaster madagascariensis*]. Afrotropical: Mandraka, Madagascar. ♂, ♀. Type material in MRAC, Tervuren?
References: Risbec, 1953.
- mumertes** (Kieffer, 1926) [*Platygaster mumertes*]. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: is female part of Walkers

- description interpreted by Kieffer as separate species. *Ectadius gynomamertes* Hincks is an invalid renaming of Kieffer's species; *S. mamertes* is synonym of *S. craterus* Walker, 1835 (see Vlug & Graham, 1984).
References: Walker, 1835; Förster, 1856; Marshall, 1873; Kieffer, 1926; Hincks, 1944; Fitton et al, 1978; Vlug & Graham, 1984; Vlug, 1985.
- mangiferae* Austin, 1984. Oriental: Lucknow, India. ♂, ♀. Holotype in BMNH, London.
References: Austin, 1984.
- meridionalis* Brues, 1922. Neotropical: Kartabo, British Guiana. ♀. Remarks: see *Trichacis meridionalis* Brues, 1922.
References: Brues, 1922.
- millefolii* (Kieffer, 1913) (*Sactogaster*) [*Sactogaster millefolii*]. Palaearctic: Bitche, France. ♂, ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- minor* (Brues, 1922) [*Polymeces minor*]. Neotropical: Kartabo, British Guyana. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966.
References: Brues, 1922; Masner, 1966.
- monticola* (Kieffer, 1910) [*Amblyaspis monticola*]. Afrotropical: Central Africa. ♀. Type material in MRAC, Tervuren?
References: Kieffer, 1910; Kieffer, 1926; Masner, 1960.
- mucronatum* (Fouts, 1924) [*Sactogaster mucronata*]. Preoccupied, non Ratzeburg, 1852. See *Synopeus donizettii*, Vlug.
- mucronatus* (Ratzeburg, 1852) [*Platygaster mucronatus*]. Palaearctic: Germany. ♂, ♀.
References: Ratzeburg, 1852; Dalla Torre, 1898; Kieffer, 1926.
- muticus* (Nees ab Esenbeck, 1834) [*Platygaster muticus*]. Palaearctic. ♂. Lectotype in OXUM, Oxford. Remarks: Graham has found remains of the Nees collection, as a part of the Westwood collection in the Oxford Museum. One of the specimens is labelled: 'Pl. 13. muticus. B. 12. 10'. This specimen has been designated by Graham as the lectotype without mentioning the sex. The specimen is in a very bad condition, only remaining legs and metasoma. Graham: "The remains indicate that the specimen belongs to *Platygaster* s.str. Thomson as well as Kieffer judged from the description that it should belong in *Synopeus*. The description of Nees indicates that it could very well belong to *Synopeus*.
References: Nees ab Esenbeck, 1834; Thomson, 1859; Kieffer, 1926; Vlug, 1973; Graham, 1988; Buhl, 1994b.
- myles* (Walker, 1835) [*Platygaster myles*]. Palaearctic: Holywood, Ireland. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Marshall, 1873; Kieffer, 1926; Kozlov, 1971; Fitton et al, 1978; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985.
- nervicola* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- nervorum* Kieffer, 1916. Palaearctic: Bitche, France. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- neuroteri* Kieffer, 1916. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926; Yamagishi, 1980.
- nigerrimus* Sundholm, 1970. Afrotropical: Cape Province. ♂. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- nigripes* Ashmead, 1893. Nearctic: Washington, USA. Type material in USNM, Washington?
References: Ashmead, 1893a; Kieffer, 1926; Muesebeck, 1979.
- nigriscapis* Förster, 1861. Palaearctic: Rosegg Valley, Switzerland. ♂. Type material in NHMW, Vienna.
References: Förster, 1861; Kieffer, 1926; Vlug, 1973.
- opacus* Thomson, 1859. Palaearctic: Sweden. ♀. Type material unknown.
References: Thomson, 1859; Kieffer, 1926.
- osaces* (Walker, 1835) [*Platygaster osaces*]. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Förster, 1856; Thomson, 1859; Kieffer, 1926; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985.

- osgoodi* MacGown & Osgood, 1974. Nearctic: Maine, USA. ♂, ♀. Holotype in USNM, Washington.
References: MacGown & Osgood, 1974.
- otiosus* Kieffer, 1924. Palearctic: Algeria. ♀. Type material unknown.
References: Kieffer, 1924.
- paolii* Fouts, 1934. Fauna? ♀. Type material in MZUF, Florence (Bin. pers. comm., 1973).
References: Fouts, 1934.
- pennsylvanicum* (Fouts, 1924) [*Leptacis pennsylvanicum*]. Nearctic: Carlisle, Pa. USA. ♀. Type material in USNM, Washington.
References: Fouts, 1924a; Masner & Muesebeck, 1968.
- pisi* (Förster, 1856) (*Sactogaster*) [*Sactogaster pisi*]. Palearctic: Germany. ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vluc, 1973.
References: Förster, 1856; Kieffer, 1916; Kieffer, 1926; Kutter, 1934; Vluc, 1973.
- procon* Austin, 1984. Oriental: Lucknow, India. ♂, ♀. Holotype in BMNH, London.
References: Austin, 1984.
- prospectus* Förster, 1861. Palearctic: Rosegg Valley, Switzerland. ♀. Lectotype in NHMW, Vienna. Lectotype designated by Vluc, 1973.
References: Förster, 1861; Kieffer, 1914; Kieffer, 1916; Kieffer, 1926; Vluc, 1973.
- pubescens* (Ashmead, 1893) [*Leptacis pubescens*]. Nearctic: Columbia, USA. ♂. Type material in USNM, Washington.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- punctatum* (Ashmead, 1893) [*Leptacis punctata*]. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- raphanistri* Kieffer, 1916. Palearctic: Bitche, France. ♂. Type material unknown.
References: Kieffer, 1916; Kieffer, 1926.
- rectus* (Ratzeburg, 1852) [*Platygaster rectus*]. Palearctic: Germany. Ratzeburg did not specify the sex of this species. Type material unknown.
References: Ratzeburg, 1852; Dalla Torre, 1898; Kieffer, 1926.
- relutinus* Walker, 1835. See *Synopeas velutinus* Walker.
- reticulatus* (Szabó, 1966) comb. nov. [*Dolichotrypes reticulatus*]. Neotropical: Tucuman, Argentina. ♀. Type material in JMLA, Tucuman.
References: Szabó, 1966.
- rhanis* (Walker, 1835) [*Platygaster rhanis*]. Syn.: *Synopeas acco* (Walker, 1835). Palearctic: England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vluc & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Masner, 1965; Vluc & Graham, 1984; Vluc, 1985; Buhl, 1994b.
- rufipes* (Ashmead, 1894) (*Sactogaster*) [*Sactogaster rufipes*]. Neotropical: W. Indies. ♂, ♀. Type material in BMNH, London?
References: Ashmead, 1894; Kieffer, 1926.
- rufiscapus* Ashmead, 1893. Nearctic: Jacksonville, Fla. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- rugosiceps* (Kieffer, 1926) [*Leptacis rugosiceps*]. Nearctic: Arlington, Va. USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924. Remarks: described as *Leptacis rugiceps* by Ashmead, 1893, p. 272. Preoccupied, non *Leptacis* (*Amblyaspis*) *rugiceps* (Ashmead, 1893, p. 267). Renamed by Fouts, 1924 as *Leptacis ashmeadi*. Kieffer (1926), apparently not aware of Fouts' paper of 1924, renames *Leptacis rugiceps* Ashmead, 1893, p. 272 as *Leptacis rugosiceps* (establishing a junior synonym of *L. ashmeadi* Fouts). Masner & Muesebeck (1968) transferred *Leptacis ashmeadi* Fouts, 1924 to *Synopeas*. A new homonym appears: *Synopeas ashmeadi* Dalla Torre, 1898 (on its turn a new name for *Synopeas inermis* Ashmead, 1890). To avoid further

- complications I agree with the opinion of Masner & Muesebeck to adopt the junior synonym *Synopeas rugosiceps* (Kieffer, 1926) as the specific name.
References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- saccharalis** (Dodd, 1916) [*Sactogaster saccharalis*]. Australian: Cairns. ♀. Type material in South Australian Museum, Adelaide.
References: Dodd, 1916.
- salicicola** (Kieffer, 1913) [*Platygaster salicicola*]. Palaearctic: Bitche, France. ♀. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1926.
- salicis** Szélnyi, 1940. Palaearctic: Berlin, Germany. ♂, ♀. Type material in DEI, Berlin-Dahlem.
References: Szélnyi, 1940; Yamagishi, 1980.
- salicis** Förster. Nomen nudum.
References: Dours, 1873.
- seychellensis** (Kieffer, 1912) [*Platygaster seychellensis*]. Afrotropical: Seychelles. ♀. Type material in BMNH, London.
References: Kieffer, 1912a; Kieffer, 1926; Masner, 1965.
- sosis** (Walker, 1835) [*Platygaster sosis*]. Palaearctic: London, England. ♂, ♀. Lectotype in BMNH, London. Lectotype designated by Masner, 1965.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- spinifer** Kozlov, 1978. Palaearctic: Kishinev, Moldavia. ♀. Holotype in : ZMAS, St. Petersburg.
References: Kozlov, 1978.
- striatifrons** (Ashmead, 1893) [*Leptacis striatifrons*]. Nearctic: Jacksonville, Fla. USA. ♀. Type material in USNM, Washington.
References: Ashmead, 1893a; Harrington, 1899; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- striatus** (Risbec, 1958) **comb. nov.** [*Ectadius striatus*]. Afrotropical: Lake Kivu, Rwankwi. ♂, ♀. Type material in MRAC, Tervuren.
References: Risbec, 1958.
- subaequalis** (Förster, 1856) (*Sactogaster*) [*Sactogaster subaequalis*]. Palaearctic: Germany. ♀. Type material in NHMW, Vienna.
References: Förster, 1856; Kieffer, 1926; Vlug, 1973.
- talhouki** Vlug, 1976. Palaearctic: Lebanon. ♂, ♀. Holotype in coll. Vlug, Netherlands.
References: Vlug, 1976; Austin, 1984.
- tarsa** (Walker, 1835) (*Sactogaster*) [*Platygaster tarsa*]. Palaearctic: London, England. ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Debauche, 1947; Kozlov, 1978; Koponen & Huggert, 1982; Vlug & Graham, 1984; Vlug, 1985.
- temporale** Austin, 1984. Oriental: Lucknow, India. ♀. Holotype, London.
References: Austin, 1984.
- texanum** (Fouts, 1925) [*Leptacis texanum*]. Nearctic: Brownwood, Texas, USA. ♂. Lectotype in USNM, Washington. Lectotype designated by Masner & Muesebeck, 1968.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979.
- thersippus** (Walker, 1839) [*Platygaster thersippus*]. Neotropical: Bahia, Brazil. ♀. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965; DeSantis, 1980.
- thysanus** Kozlov, 1978. Palaearctic: Krasivyi. Karelia. ♀. Holotype in ZMAS, St. Petersburg.
References: Kozlov, 1978.
- trebius** (Walker, 1835) [*Platygaster trebius*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.
References: Walker, 1835; Marshall, 1873; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- tripartita** Kieffer, 1917 (*Sactogaster*). Palaearctic: Roumenia. ♀. Type material unknown.
References: Kieffer, 1917; Kieffer, 1926.

- tuberosus* Sundholm, 1970. Afrotropical: Cape Province, S.A. ♀. Holotype in MZLU, Lund.
References: Sundholm, 1970.
- varipes* (Harrington, 1899) (*Sactogaster*) [*Sactogaster varipes*]. Nearctic: Hull, Canada. ♂, ♀. Lectotype in CNCI, Ottawa. Remarks: lectotype selected by Masner in Sarazin, 1986.
References: Harrington, 1899; Kieffer, 1926; Muesebeck, 1979; Sarazin, 1986.
- velutinus* (Walker, 1835) [*Platygaster velutinus*]. Palearctic: England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vluc & Graham, 1984. Remarks: *Platygaster relutinus* (sic!), described by Walker in 1835 as a figure. Label on the type specimen reads 'velutinus' as well as in Walker's paper of 1872. Haliday mentioned the species without description.
References: Haliday in Curtis, 1830; Walker, 1835; Walker, 1872; Vluc & Graham, 1984; Vluc, 1985.
- ventralis* (Westwood, 1833) (*Sactogaster*) [*Epimeces ventralis*]. Palearctic: Cantabrigiam, England. ♀.
Type material in BMNH, London.
References: Westwood, 1833; Walker, 1835; Förster, 1856; Kieffer, 1926; Masner, 1965; Vluc, 1973; Kozlov, 1978; Buhl, 1994b.
- wasmanni* Kieffer, 1916. Palearctic: Valkenburg, Netherlands. ♂. Type material in NHME, Maastricht.
References: Kieffer, 1916; Kieffer, 1926; Dessart, 1975.
- xanthopus* Kieffer, 1913. Palearctic: Scotland, England. ♂. Type material unknown.
References: Kieffer, 1913a; Kieffer, 1914; Kieffer, 1926.
- xenarchus* (Walker, 1839) [*Platygaster xenarchus*]. Neotropical: Bahia, Brazil. ♂. Type material in BMNH, London.
References: Walker, 1839; Kieffer, 1926; Masner, 1965; DeSantis, 1980.
- yanagi* Yamagishi, 1980. Palearctic: Kyushu, Japan. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yamagishi, 1980.
- zaitama* Yoshida & Hirashima, 1979. Palearctic: Japan. ♂, ♀. Holotype in KUEC, Fukuoka.
References: Yoshida & Hirashima, 1979.

TETRABÆUS Kieffer, 1912

- Type species: *Aphanomerus americanus* Brues, 1908.
Taxonomy: Masner & Huggert, 1989.
Syn.: *Crabroborus* Muesebeck, 1963.
Homonym: *Tetrabæus* Ogloblin, 1957 (is *Apobæus* Masner, 1964 (*Scelionidae*)).
Distribution: Nearctic; Neotropical.
Biology: parasites of Sphecoidea (Hymenoptera)
References: Brues, 1908; Kieffer, 1912c; Muesebeck, 1963; Masner, 1964b; Muesebeck, 1979; Masner & Huggert, 1989.
- americanus* (Brues, 1908) [*Aphanomerus americanus*]. Syn.: *Crabroborus krombeini* Muesebeck, 1963.
Nearctic: USA. ♀. Type material in Coll. Mus. Publ. Instr. Milwaukee, Wis.
References: Brues, 1908; Muesebeck, 1963; Krombein, 1964; Masner, 1964b; Muesebeck, 1979; Masner & Huggert, 1989.
- bhowaliensis* Mani & Mukerjee, 1976. Oriental: India. ♀. Remarks: is not *Tetrabæus*! Belongs in *Cyphacolus* Priesner (*Scelionidae*) (Masner, pers. comm.).
References: Mani & Mukerjee, 1976.
- insularis* Ogloblin, 1957. Belongs to *Apobæus* Masner (*Scelionidae*).
References: Masner, 1964; Johnson, 1992.
- krombeini* (Muesebeck, 1963). [*Crabroborus krombeini*]. Nearctic: Plummers Isl., Md. USA. ♂, ♀.
Holotype in USNM, Washington. Junior synonym of *Tetrabæus americanus* (Brues, 1908) (Masner, 1964b); Muesebeck, 1979.
References: Muesebeck, 1963; Masner, 1964b; Masner & Muesebeck, 1968; Masner & Huggert, 1989.

TRICHACIS Förster, 1856

Type species: *Platygaster remulus* Walker, 1835.

Remarks: There is some confusion about the genus *Trichasis* which appeared to be a misspelling by Walker in 1872 for *Trichacis* Förster, 1856 (Platygastridae) and a misspelling by Ashmead in 1904 for *Trichasius* Provancher, 1887 (is *Baeus* Haliday (Scelionidae)) (Johnson, 1992).

Distribution: Palaearctic; Nearctic; Oriental.

Biology: parasites of Cecidomyiidae.

References: Förster, 1856; Thomson, 1859; Walker, 1872; Kieffer, 1926; Mani, 1941; Masner, 1965; Szabó, 1977c; Muesebeck, 1979; Masner, 1983.

abdominalis Thomson, 1859. Palaearctic: Schonen, Sweden. ♀. Type material unknown.

References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926.

afurcata Szabó, 1977. Palaearctic: Nadap, Hungary. ♀. Holotype in HNHM, Budapest.

References: Szabó, 1977c.

alticola Masner, 1983. Nearctic: New Mexico, Colorado, USA. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1983; Sarazin, 1986.

arizonensis (Ashmead, 1893) [*Isorhombus arizonensis*]. Nearctic: Huachuca, Arizona, USA. ♀. Type material in USNM, Washington. Remarks: described in Ashmead, 1893, p. 277. (non *Trichacis arizonensis* Ashmead, 1893, p. 296). Junior synonym of *Metanopedius brunneipes* (Ashmead, 1887) (Jackson & Masner, 1966).

References: Ashmead, 1893a; Kieffer, 1926; Jackson & Masner, 1966; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1983.

bidentiscutum Szabó, 1981. Palaearctic: Hungary. Hortobagy National Park. ♀. Holotype in HNHM, Budapest.

References: Szabó, 1981.

bison Masner, 1983. Nearctic: Ontario, Canada. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1983; Sarazin, 1986.

celticola Masner, 1983. Nearctic: Starkville, USA. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1983; Sarazin, 1986.

cornicola (Ashmead, 1893) [*Synopeas cornicola*]. Nearctic: Kirkwood, MO, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.

References: Ashmead, 1893a; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1983.

cornuta Fouts, 1925. Nearctic: Brownwood, Texas. ♀. Type material in USNM, Washington.

References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1983.

crossi MacGown, 1989. Nearctic: Texas, USA. ♀. Holotype in Mississippi Ent. Mus., Mississippi.

References: MacGown, 1989.

didas (Walker, 1835) [*Platygaster didas*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984.

References: Walker, 1835; Förster, 1856; Walker, 1872; Kieffer, 1926; Masner, 1965; Kozlov, 1971; Kozlov, 1978; Vlug & Graham, 1984; Vlug, 1985.

dracula Masner, 1983. Nearctic: Illinois, USA. ♀. Holotype in CNCI, Ottawa.

References: Masner, 1983; Sarazin, 1986.

elongata Masner, 1983. Nearctic: Missouri, USA. ♂, ♀. Holotype in CNCI, Ottawa.

References: Masner, 1983; Sarazin, 1986.

fusciala Szabó, 1981. Palaearctic: Hungary. Hortobagy National Park. ♀. Type material in HNHM, Budapest.

References: Szabó, 1981.

bajduica Szabó, 1981. Palaearctic: Hungary. Hortobagy National Park. ♀. Holotype in HNHM, Budapest.

References: Szabó, 1981.

howensis Dodd, 1924. Australian. ♀. Type material in SAMA, Adelaide?

References: Dodd, 1924.

- huberi* Masner, 1983. Nearctic: California, USA. ♀. Holotype in CNCI, Ottawa.
References: Masner, 1983; Sarazin, 1986.
- hungarica* Szabó, 1977. Palaearctic: Soltvadkert, Hungary. ♀. Type material in HNHM, Budapest.
References: Szabó, 1977c.
- illusor fusca* Kieffer, 1926. Palaearctic: Trieste, Italy. ♂. Type material unknown. Remarks: subspecies of *Trichacis illusor* Kieffer, 1916 (Kieffer, 1926).
References: Kieffer, 1916; Kieffer, 1926.
- illusor illusor* Kieffer, 1926. Palaearctic: Trieste, Italy. ♂, ♀. Type material unknown. Remarks: subspecies of *Trichacis illusor* Kieffer, 1916 (Kieffer, 1926).
References: Kieffer, 1916; Kieffer, 1926.
- indica* Kieffer, 1907. Oriental: Tjibodas, Java. ♂. Type material unknown.
References: Kieffer, 1907; Kieffer, 1926.
- khajjiara* Mani, 1975. Oriental: India. NW Himalaya. ♀. Holotype in ZSI, Calcutta.
References: Mani, 1975; Mani & Sharma, 1982.
- mahunkai* Szabó, 1981. Palaearctic: Hungary. Hortobagy National Park. ♀. Type material in HNHM, Budapest.
References: Szabó, 1981.
- mandibulata* Masner, 1983. Nearctic: Illinois, USA. ♂, ♀. Holotype in CNCI, Ottawa.
References: Masner, 1983; Sarazin, 1986.
- meridionalis* (Brues, 1910) [*Xestonotus meridionalis*]. Neotropical: Brazil. ♀. Lectotype in MCZC, Cambridge. Lectotype designated by Masner, 1966. Remarks: according to Ghesquière (1948) belonging in *Synopeus* Förster; he was unaware of the description of *Synopeus meridionalis* Brues, 1922. Masner placed the species in *Trichacis* after examination of the type in 1966.
References: Brues, 1910a; Kieffer, 1926; Ghesquière, 1948; Masner, 1966; DeSantis, 1980.
- opaca* Thomson, 1859. Palaearctic: Scandinavia. ♂, ♀. Type material unknown.
References: Thomson, 1859; Dalla Torre, 1898; Kieffer, 1926.
- pannonica* Szabó, 1977. Palaearctic: Hungary. ♀. Holotype in HNHM, Budapest.
References: Szabó, 1977c.
- pisus* (Walker, 1835) [*Platygaster pisus*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: *Trichasis* (sic!) (Walker, 1872).
References: Walker, 1835; Förster, 1856; Kieffer, 1926; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- pulchricornis* Szelényi, 1953. Palaearctic: Bátorliget, Hungary. ♂, ♀. Type material in coll. Móczár, Budapest.
References: Szelényi, 1953.
- pyramidalis* Masner, 1983. Nearctic: Ontario, Canada. ♂, ♀. Holotype in CNCI, Ottawa.
References: Masner, 1983; Sarazin, 1986.
- quadriclava* Szabó, 1981. Palaearctic: Hungary. Hortobagy National Park. ♀. Holotype in HNHM, Budapest.
References: Szabó, 1981.
- remulus* (Walker, 1835) [*Platygaster remulus*]. Palaearctic: London, England. ♂, ♀. Lectotype in NMID, Dublin. Lectotype designated by Vlug & Graham, 1984. Remarks: *Trichasis* (sic!), Walker, 1872.
References: Walker, 1835; Förster, 1856; Walker, 1872; Kieffer, 1906; Kieffer, 1926; Gahan, 1933; Masner, 1965; Vlug, 1973; Vlug & Graham, 1984; Vlug, 1985; Buhl, 1994b.
- rufipes* Ashmead, 1893. Nearctic: Virginia, USA. ♂, ♀. Lectotype in USNM, Washington. Lectotype designated by Fouts, 1924.
References: Ashmead, 1893a; Brues, 1916; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck in Krombein et al, 1979; Masner, 1983.
- striata* Masner, 1983. Nearctic: Ocala Natl Forest, Florida, USA. ♀. Holotype in CNCI, Ottawa.
References: Masner, 1983; Sarazin, 1986.
- tatika* Szabó, 1977. Palaearctic: Mt. Tatika, Hungary. ♀. Holotype in HNHM, Budapest.
References: Szabó, 1977c.
- texana* Fouts, 1925. Nearctic: Brownwood, Texas, USA. ♀. Type material in USNM, Washington.
References: Fouts, 1925b; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1983.

tristis (Nees ab Esenbeck, 1834) [*Platygaster tristis*]. Palearctic: Germany. ♀. Type material in NHMW, Vienna?

References: Nees, 1834; Dalla Torre, 1898; Kieffer, 1926; Kozlov, 1971; Vlug, 1973; Kozlov, 1978.

tunicularubra Fyles, 1896. Nearctic: Canada. ♂, ♀. Remarks: described in *Trichasis* (sic!) as *tunicula rubra*. Belongs to *Gambrus* Förster (Cryptini, Ichneumonidae) (Masner, pers. comm.).

References: Fyles, 1896; Dalla Torre, 1898; Kieffer, 1926.

virginiensis Ashmead, 1893. Nearctic: Arlington, Virginia, USA. ♀. Type material in USNM, Washington.

References: Ashmead, 1893a; Dalla Torre, 1898; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1983.

TRICHACOIDES Dodd, 1914

Type species: *Trichacoides scutellaris* Dodd, 1914.

Distribution: Australian; Oriental.

Biology: unknown.

References: Dodd, 1914c; Kieffer, 1926; Tylliard, 1926; Jackson, 1968; Yamagishi, 1980.

hirsutus hirsutus Yamagishi, 1980. Palearctic: Mt. Hira-San, Japan. ♂, ♀. Holotype in KUEC, Fukuoka. Remarks: see subspecies *T. ryukyensis* Yamagishi, 1980.

References: Yamagishi, 1980.

hirsutus ryukyensis Yamagishi, 1980. Palearctic: Ryukyus, Japan. ♂, ♀. Holotype in KUEC, Fukuoka.

Remarks: subsp., see also *T. hirsutus hirsutus* Yamagishi

References: Yamagishi, 1980.

indicus Jackson, 1968. Oriental: Anand, India. ♂, ♀. Holotype in USNM, Washington.

References: Jackson, 1968; Austin, 1984.

nikolskayae Kozlov, 1989. Palearctic? Sex unknown.

References: Kozlov, 1989.

ryukyensis Yamagishi, 1980. Palearctic: Japan. ♂, ♀. Holotype in KUEC, Fukuoka. Remarks: subsp. of *Trichacoides hirsutus* Yamagishi, 1980.

References: Yamagishi, 1980.

scutellaris Dodd, 1914. Australian: Cairns, N. Queensland. ♀. Type material in South Australian Museum, Adelaide. Remarks: redescription by Jackson, 1968.

References: Dodd, 1914c; Kieffer, 1926; Jackson, 1968.

TRICHASIUS Provancher, 1888

Is *Baeus* Haliday, 1833 (Scelionidae), see Johnson, 1992.

TRICHOLEPTACIS Kieffer, 1914

Type species: *Amblyaspis verticillata* Ashmead, 1894.

Distribution: Neotropical.

Biology: unknown.

References: Kieffer, 1914; Kieffer, 1926.

verticillatus (Ashmead, 1894) [*Amblyaspis verticillatus*]. Neotropical: St. Vincent, W. Indies. ♂, ♀. Type material in BMNH, London? Remarks: *verticellatus* (sic!) (Ashmead, 1900).

References: Ashmead, 1894; Dalla Torre, 1898; Ashmead, 1900; Kieffer, 1914; Kieffer, 1926.

TRICLAVUS Brèthes, 1916

Type species: *Triclavus bonariensis* Brèthes, 1916.

Syn.: Congeneric with *Fidiobia* Ashmead, 1894 (Muesebeck & Masner, 1967).

References: Brèthes, 1916; Muesebeck & Masner in Krombein and Burks, 1967; Kozlov, 1976; Kozlov, 1978; Masner & Huggert, 1989.

TRIPLATYGASTER Kieffer, 1913

Type species: *Platygaster contorticornis* Ratzeburg, 1844.

Syn.: Congeneric with *Platygaster* Latreille, 1809. (Szelényi, 1938). Kozlov (1971 & 1978) treats *Triplatygaster* as a valid genus.

References: Kieffer, 1913; Kieffer, 1926; Szelényi, 1938; Kozlov, 1971; Kozlov, 1978.

TRISINOSTEMMA Kieffer, 1914

Type species: *Inostemma braesia* Walker, 1839.

Syn.: Congeneric with *Isostasius* Förster, 1856 (Masner, 1965).

References: Kieffer, 1914; Kieffer, 1926; Masner, 1965; Masner & Huggert, 1989.

TRYPLATYGASTER Kieffer (sic!) (Kozlov, 1971). See *Triplatygaster*

UROCYCLOPS Maneval, 1936

Type species: *Platygaster bettyae* Maneval, 1936.

Remarks: Considered as a subgenus of *Platygaster* Latreille, 1809 (Huggert, 1974).

References: Maneval, 1936b; Huggert, 1974; Kozlov, 1978.

XESTONOTIDEA Gahan, 1919

Type species: *Xestonotidae foersteri* Gahan, 1919.

Syn.: Congeneric with *Platygaster* Latreille, 1809 (Ghesquière, 1948).

References: Gahan, 1919; Ghesquière, 1948.

XESTONOTUS Förster, 1856

Type species: Not included.

Remarks: Preoccupied, non *Xestonotus* Le Conte, 1853. New name *Xestonotidae* Gahan, 1919.

ZELAMERUS Masner & Huggert, 1989

Type species: *Zelamerus amicorum* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian (New Zealand).

Biology: unknown.

References: Masner & Huggert, 1989.

amicorum Masner & Huggert, 1989. Australian: New Zealand. ♂, ♀. Holotype in NZAC, Auckland.
References: Masner & Huggert, 1989.

ZELANDONOTA Masner & Huggert, 1989

Type species: *Zelandonota kiwi* Masner & Huggert, 1989.

Taxonomy: Masner & Huggert, 1989.

Distribution: Australian (New Zealand).

Biology: ? eggs of Curculionidae.

References: Masner & Huggert, 1989.

kiwi Masner & Huggert, 1989. Australian: New Zealand. ♂, ♀. Holotype in NZAC, Auckland.

References: Masner & Huggert, 1989.

ZELOSTEMMA Masner & Huggert, 1989

Type species: *Eurytoma oleariae* Maskell, 1888.

Taxonomy: Masner & Huggert, 1989.

Remarks: The type species was described by Maskell in *Eurytoma* Illiger, 1807 (Chalcidoidea).

Distribution: Australian.

Biology: parasites of Cecidomyiidae.

References: Masner & Huggert, 1989.

oleariae (Maskell, 1888) [*Eurytoma oleariae*]. Australian: New Zealand. ♂, ♀. Type material in NZAC, Auckland (Neotype by Masner & Huggert, 1989).

References: Maskell, 1888; Gahan, 1924; Tillyard, 1926; Masner & Huggert, 1989.

ABBREVIATIONS OF COLLECTIONS

(According to Arnett et al., 1986)

- ANIC - Australian National Insect Collection, C.S.I.R.O., Canberra, A.C.T., Australia.
- BMNH - British Museum of Natural History, London, England.
- BPBM - Bernice P. Bishop Museum, Honolulu, HI, U.S.A.
- CNCI - Canadian National Collection of Insects, Arachnids and Nematodes, Ottawa, Ontario, Canada.
- HNHM - Hungarian Natural History Museum (Természettudományi Múzeum), Budapest, Hungary.
- IFSP - Istituto di entomologia agraria Filippo Silvestri, Portici, Italy.
- IMLA - Instituto Miguel Lillo, Tucuman, Argentina.
- ISNB - Institut royal des sciences naturelles de Belgique, Bruxelles, Belgium.
- KUEC - Kyushu University, Laboratory of Entomology, Fukuoka, Japan.
- MACN - Museo Argentino de Ciencias Naturales, Buenos Aires, Argentina.
- MCZC - Museum of Comparative Zoology, Harvard University, Cambridge, MA, U.S.A.
- MHNG - Muséum d'Histoire Naturelle, Genève, Switzerland.
- MLPA - Museo de la Plata, La Plata, Argentina.
- MMBC - Moravske Museum Brno, Czechoslovakia.
- MNHM - Muséum d'Histoire Naturelle, Paris, France.
- MRAC - Musée Royale de l'Afrique Centrale, Tervuren, Belgium.
- MZLU - Entomological Museum, Lund, Sweden.
- MZUF - Museo Zoologico "La Specola", Florence, Italy.
- NHME - Natuurhistorisch Museum, Maastricht, The Netherlands.
- NHMW - Naturhistorisches Museum, Wien, Austria.
- NHRS - Naturhistoriska Riksmusset, Stockholm, Sweden.
- NMID - National Museum of Ireland, Dublin, Ireland.
- NMPC - National Museum (Natural History), Prague, Czechoslovakia.
- NZAC - New Zealand Arthropod Collection, Auckland, New Zealand.
- OXUM - University Museum, Hope Entomological collections, Oxford, United Kingdom.
- PPRI - Plant Protection Research Institute, Pretoria, South Africa.
- SAMA - South Australian Museum of Adelaide.
- UCDC - University Collection Davis California.
- ULQC - Université Laval, Québec-St. Foy, Québec, Canada.
- UMDE - University of Maine, Department of Entomology Collection, Orono, Maine, U.S.A.
- ZMAS - Zoological Museum, Academy of Sciences, St. Petersburg, Russia.
- ZMM - Zoological Museum of Moscow, Russia.
- ZSI - Zoological Survey of India Collections, Calcutta, India.

PARASITE-HOST CATALOGUE

This list is an introduction to the knowledge of parasite-host combinations. The given information is as complete as possible. In the past and even at present reliable identifications are difficult in the Platygasteridae due to imperfect knowledge about types and the lack of usable identification keys. Many identifications recorded in literature are based upon the monograph of Kieffer, 1926. These keys are hampered by the fact that Kieffer misinterpreted species descriptions by other authors; he did not consult types or other reference material in compiling his monograph. Identifications of both hosts and parasites are often doubtful in the literature, nevertheless everything is quoted without critic. Consulting the given references may help in judging the reliability of the identification. For more detailed information on the biology of species I may refer to the various reference journals. The comprehensive list of Fulmek (1968) gives additional information on this subject but, again, is hampered by unreliable identifications, sometimes of both host and parasite.

The larger part of the Platygasteridae are known as parasites of gall midges (Cecidomyiidae), some genera seem to be specialized on other groups of insects like the Homopteran families Pseudococcidae and Aleurodidae. The genus *Helava* Masner & Huggert has been reared by the Dutch aphidologist Dr. D. Hille Ris Lambers from an aphid on *Notophagus* sp. in Chile, probably being hyperparasitic (specimen in coll. Vlugg). Some genera are specialized in parasitising eggs of Coleoptera, especially of Curculionidae and Cerambycidae. In this list parasites are quoted according to the species list given in this paper. Hosts are quoted according to the original papers referred to.

ACEROTELLA

acerina Masner.

Host: unknown, collected on *Acer saccharum* Marshall.

References: Masner, 1980.

aceris Masner.

Host: unknown, collected on *Acer saccharum* Marshall.

References: Masner, 1980.

ALEYROCTONUS

platus Masner & Huggert.

Host: *Aleurodicus destructor* Mackie (Homoptera, Aleurodidae).

References: Masner & Huggert, 1989.

ALLOTROPA

The species of *Allotropa* are parasites of Pseudococcidae. They are important as biological control agents; as such some of them have been introduced in various parts of the world where they became established.

ashmeadi Muesebeck.

Host: *Pseudococcus comstocki* (Kuwana), *Ferrisia virgata* (Ckll.), *Phenacoccus* sp., *Puto cupressi* (Coleman).

References: Muesebeck, 1979.

burrelli Muesebeck.

Host: *Pseudococcus comstocki* (Kuwana).

References: Muesebeck, 1942; Haeussler & Giancy, 1944 (biology, development); Clausen, 1956; Murakami, 1965; Niyazov, 1970; Meyerdirk & Newell, 1979; Muesebeck, 1979.

- citri** Muesebeck.
Host: *Planococcus citri* (Risso).
References: Muesebeck, 1954; Muesebeck, 1979.
- convexifrons** Muesebeck.
Host: *Pseudococcus comstocki* (Kuwana); *Pseudococcus longispinus* (Targ.-Tozz.).
References: Muesebeck, 1942; Garman et al. 1942; Haeussler & Clancy, 1944; Murakami, 1965; Shenderovskaya, 1967; Masner & Muesebeck, 1968; Meyerdirk & Newell, 1979; Niyazov, 1970; Muesebeck, 1979.
- helenae** (Kozlov).
Host: *Chaetococcus phragmitis* March.
References: Kozlov, 1976.
- japonica** Ashmead.
Host: *Macronellicoccus hirsutus* (Green).
References: Ashmead, 1904; Kieffer, 1926; Mukerjee, 1978; Mani & Sharma, 1982; Mani & Krishnamoorthi, 1989.
- kamburovi** Annecke & Prinsloo.
Host: *Planococcus citri* Risso.
References: Annecke & Prinsloo, 1977.
- loundsburyi** Ashmead.
Host: *Dactylopius* sp.
References: Ashmead, 1901; Kieffer, 1926; Annecke & Prinsloo, 1977.
- mecrida** (Walker).
Host: *Planococcus citri* (Risso) on *Ficus carica* L. and *Vitis vinifera* L.; Pseudococcid on *Betula nana* L.; *Paroudablis piceae* Loew on *Picea* sp.; *Phenacoccus aceris* Sign.; *Spinococcus calluneti* Lindgr.; *Spilococcus nanae* Schmutterer; *Trionymus perrisii* Sign.
References: Kieffer, 1926; Tomsik, 1950; Schmutterer, 1953; Ferrière, 1957; Bachmaier, 1963; Hellén, 1968; Niyazov, 1970; Kozlov, 1978; Koponen & Huggert, 1982; Masner & Huggert, 1989.
- merrilli** Muesebeck.
Host: *Trionymus* sp. on *Cypressus* sp. (bald cypress).
References: Muesebeck, 1954; Masner & Muesebeck, 1968; Muesebeck, 1979.
- prosper** (Nixon).
Host: *Pseudococcus* sp.
References: Nixon, 1942. Masner & Huggert, 1989.
- scutellata** Muesebeck.
Host: *Pseudococcus* sp. on *Moquiela tomentosus* (auct?) (Rosaceae).
References: Muesebeck, 1954; Masner & Muesebeck, 1968.
- subclavata** Muesebeck.
Host: *Planococcus kraunhiae* (Kuwana) on *Citrus* sp?
References: Muesebeck, 1970.
- thompsoni** Fullaway.
Host: *Pseudococcus* sp. on *Abrus abrus* (auct?).
References: Fullaway, 1913; Kieffer, 1926.
- utilis** Muesebeck.
Host: *Pseudococcus aceris* (Signoret) on *Malus* sp.; *Phenacoccus pergandei* Cockerell on *Celtis* sp., *Benzoin* sp., *Liquidambar* sp., *Prunus* sp., *Crataegus* sp., *Eriobotria* sp., *Mallotus* sp., *Euonymus* sp., *Meliosma* sp., *Tilia* sp., *Diospyros* sp., *Fraxinus* sp., *Viburnum* sp.; *Pseudococcus* sp. on *Ficus magnolia* (auct?).
References: Muesebeck, 1939; Gilliat, 1939; Marshall & Pickett, 1944; Wishart, 1946; Clancy & Pollard, 1947; McLeod, 1954; Murakami, 1962 a&b; Murakami, 1963 (foodplants listed); Masner & Muesebeck, 1968; Muesebeck, 1979.

AMBLYASPIS

There is not much known about the biology of the genus *Amblyaspis*. The records given for *A. nereus* and *A. tritici* are doubtful. In the Palearctic region the representatives of the genus are most abundant in late summer and autumn.

angustula (Thomson).

Host: *Contarinia pisi* Winnertz on *Pisum sativum* L.

References: Sundholm, 1963.

californica Ashmead.

Host: *Rhopalomyia californica* Felt.

References: Ashmead, 1893; Kieffer, 1926; Ehler, 1982; Ehler and Kinsey, 1993.

nereus (Walker).

Host: In bracteas of *Atriplex halimus* L.

References: Stefani, 1900.

tritici (Walker).

Host: Associated with *Gramineae* and *Salix* sp.

References: Kieffer, 1926.

AMITUS

Representatives of *Amitus* are wellknown parasites of Aleyrodidae (Homoptera). They have been found in all parts of the world.

aleurodinis Haldeman.

Host: *Tetraleurodes corni* (Haldeman) on *Acer dasycarpum* Ehrh.; *Tetraleurodes miri* (Quaintance); *Aleurodes forbesii* (Ashmead); *Aleurochiton aceris* (Modeer); *Aleuroplatus plumosus* (Quaintance); *Trialeurodes abutiloneus* (Haldeman); *Trialeurodes fernaldi* (Morril).

References: Haldeman, 1850; Forbes, 1884; Cresson, 1887; Ashmead, 1893; Kieffer, 1926; Gahan, 1927; Fulmek, 1943; Thompson, 1950; Dysart, 1966; Mound & Halsey, 1978; Muesebeck, 1979.

aleurolobi Mani.

Host: *Aleurolobus barodensis* (Maskell) on *Saccharum officinarum* L.

References: Mani, 1939; Mani & Sharma, 1982; Mani, 1989.

aleurotubae Viggiani & Mazzone.

Host: *Aleurotrachelus jelineki* (Frauenfeld) on *Viburnum tinus* L.

References: Viggiani & Mazzone, 1982.

croesus Huldén.

Host: *Aleurotuberculatus similis* Takahashi on *Vaccinium vitis-idaea* L.

References: Huldén, 1986.

fuscipennis MacGown & Nebeker.

Host: *Trialeurodes vaporariorum* (Westwood) on *Conyza* sp., *Parietaria* sp., *Sonchus* sp. and *Urtica* sp.

References: Viggiani, 1991.

hesperidum Silvestri.

Host: *Aleurocanthus woglumi* Ashby on *Citrus*; *Aleurocanthus citriperdus* Quaintance & Baker; *Aleurocanthus spiniferus* (Quaintance).

References: Silvestri, 1927; Fulmek, 1943; Thompson, 1950; Flanders, 1969; Dowell, 1979; Dowell, Puckett and Johnson, 1981; Cherry, 1979; Viggiani & Battaglia, 1983; Gerling, 1990.

longicornis (Förster).

Host: *Aleurochiton aceris* (Modeer); *Aleurolobus wurni* (Ryberg); *Aleurolobus asari* Wünn; *Aleurochiton complanatus* Baerensprung; *Bemisia silvatica* Danzig; *Pealius quercus* (Signoret); *Asterobemisia carpini* (Koch).

References: Szabo, 1959b; Kozlov, 1978; Huldén, 1986.

minervae Silvestri.

Host: *Aleurolobus olivinus* (Silvestri); *Aleurolobus wunni* (Ryberg) on *Clematis vitalba* L.; *Aleurochiton aceris* (Modeer) on *Acer platanoides* L.; *Aleurolobus olivinus* Silvestri.

References: Silvestri, 1911; Kieffer, 1926; Fulmek, 1943; Zahradnik, 1963; Dobreanu & Manolache, 1969; Viggiani & Mazzone, 1982; Huldén, 1986; Gerling, 1990.

rugosus Viggiani & Mazzone.

Host: *Simplaurandes hemishaerica* Goux on *Phyllyrea latifolia* L.

References: Viggiani & Mazzone, 1982; Viggiani & Battaglia, 1983.

spiniferus (Brèthes).

Host: *Aleurothrixus floccosus* (Maskell).

References: Fulmek, 1943; Viggiani & Mazzone, 1982; Maniglia, 1988.

vesuvianus Viggiani & Mazzone.

Host: *Aleuroviggianus adrianae* Iacc.; *Peulius* sp. on *Quercus ilex* L.

References: Viggiani & Mazzone, 1982; Viggiani & Battaglia, 1983.

ANECTADIUS

bengalensis Kieffer.

Host: gall midge on *Artemisia* sp.

References: Kieffer, 1905; Kieffer, 1926; Mani, 1941; Mani & Sharma, 1982.

striolatus Kieffer.

Host: *Lasioptera textor* Kieffer.

References: Kieffer, 1905; Kieffer, 1926; Mani, 1941; Mani & Sharma, 1982.

ANIRAMA

marikovskii Kozlov.

Host: *Haloxylonomyia deformanssolitaria* Marik.

References: Kozlov, 1971.

ANOPEDIAS

Representatives of this genus have often been collected in marshy localities. They are recorded as swept from *Carex* vegetation.

lacustris Kieffer.

Host: Collected on *Carex* spp.

References: Schulz, 1910; Kieffer, 1926; Szabó, 1959c; Hellén, 1968; Huggert, 1974; Huggert, 1977; Koponen & Huggert, 1982.

APHANOMERELLA

ovi Dodd.

Host: eggs of *Paropsis* sp. (Coleoptera, Chrysidae).

References: Dodd, 1913; Kieffer, 1926; Masner & Huggert, 1989.

APHANOMERUS

Species of this genus seem to be specialized as parasites of eggs of Homoptera, Cicadina.

bicolor Perkins.Host: eggs of *Siphanta* sp. (Homoptera).

References: Perkins, 1905.

niger Perkins.Host: eggs of Fulgoridae (Homoptera) on *Melaleuca* sp.

References: Perkins, 1905.

pusillus Perkins.Host: eggs of *Siphanta* sp. (Homoptera).

References: Perkins, 1905; Perkins, 1910.

rufescens Perkins.

Host: eggs of Fulgoridae (Homoptera).

References: Perkins, 1905.

AUSTROMERUS**grandis** Masner & Huggert.

Host: unknown. Found under bark of trees.

References: Masner & Huggert, 1989.

CRIOMICA**viktorovi** Kozlov.Host: galls on *Nitraria* sp.

References: Kozlov, 1975.

DIPLATYGASTER**formicaria** (Kieffer).Host: associated with *Formica pratensis* Retzius and *Solenopsis fugax* (Latreille).

References: Kieffer, 1904; Kieffer, 1926.

ERITRISSOMERUS**cecidomyiae** Ashmead.Host: gall midge on *Carya* sp. (hickory).

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Mukerjee, 1978; Muesebeck, 1979.

EUXESTONOTUSParasites of Cecidomyiidae, sometimes of economic importance like *E. error*.**brevicornis** Fouts.Gall midge on *Phlox* sp.

References: Muesebeck, 1979.

error (Fitch).Host: *Sitodiplosis mosellana* (Géhin) on *Triticum vulgare* Villars; *Perrisia leguminicola* Lintner; *Rhabdophaga* sp. on *Salix* sp. Following its host, this species has become established in the wheat growing areas of the world.

References: Fitch, 1861; Riley, 1885; Ashmead, 1893; Fouts, 1925; Kieffer, 1926; Gahan, 1933; Muesebeck, 1979.

FIDIOBIA

The species of *Fidiobia* are primary egg parasites of Coleopterous families like Curculionidae and Chrysomelidae.

asina Loiacono.

Host: Eggs of *Naupactus xanthographus* Germ. (Coleoptera, Curculionidae).

References: Loiacono, 1982.

benjamini (Nixon).

Host: Eggs of Curculionidae on *Citrus* sp.

References: Nixon, 1969; Masner & Huggert, 1989.

citri (Nixon).

Host: Eggs of Curculionidae on *Citrus* sp.

References: Nixon, 1969; Masner & Huggert, 1989.

flavipes Ashmead.

Host: Eggs of *Fidia viticida* Walsh (Coleoptera) on *Vitis vinifera* L.; associated with *Triticum vulgare* Villars.

References: Ashmead, 1894; Brues, 1908; Fouts, 1924; Kieffer, 1926; Masner, 1966; Masner & Muesebeck, 1968; Muesebeck, 1979.

gallicola (Szelényi) see *Fidiobia synergorum* (Kieffer).

hofferi Kozlov.

Host: Hyperparasite of *Exoteleia dodecella* L. (Lepidoptera) through an ichneumonid parasite. *Fidiobia hofferi* is a nomen nudum. Nevertheless this record is interesting enough to refer to it in this paper.

References: Kozlov, 1970; Kozlov, 1978; Koponen & Huggert, 1982.

rugosifrons Crawford.

Host: Eggs of *Hypera punctata* (F.) on *Triticum* sp.

References: Crawford, 1916; Kieffer, 1926; Jansson, 1956; Fabricius, 1974; Muesebeck, 1979.

synergorum (Kieffer).

Host: *Synergus gallaeformis* Fonscolombe on *Quercus* sp.; *Biorrhiza pallida* Olivier on *Quercus* sp.; *Asphelonyx cerricola* Gir.

References: Kieffer, 1921; Kieffer, 1926; Kozlov, 1978; Oehlke & Szabó, 1983; Masner & Huggert, 1989.

tritici (Brues) see *Fidiobia flavipes* Ashmead. Associated with *Triticum vulgare* Villars.

References: Brues, 1908; Kieffer, 1926; Masner, 1966.

GASTROTRYPES

spatulatus Brues.

Host: *Xylodiplosis praecox* (Winnertz) on fresh stumps of *Quercus robur* L.

References: Brues, 1922; Masner, 1966; Huggert, 1980.

HELAVA

An undescribed species in the collection of the author has been reared from the aphid *Nunquenaphis* sp. (Homoptera) on *Nothophagus* sp. in Chile.

HOLOCOELIELLA

debaucheella (Huggert).

Host: Associated with coffee.

References: Huggert, 1976; Huggert, 1981.

INOSTEMMA

The species of *Inostemma* are parasites of Cecidomyiidae.

apsyllae Austin.

Host: *Apsylla cistella* (Buckton) (Homoptera) on *Mangifera indica* (auct?) (mango) (associated with Cecidomyiidae, predating on the psyllid).

References: Austin, 1984.

avenae Kieffer.

Host: *Contarinia avenae* Kieffer on *Avena pubescens* (Hudson); *Contarinia arrhenateri* Kieffer on *Arrhenaterum elatius* (L.).

References: Kieffer, 1916; Kieffer, 1926.

belonocnema (Ashmead).

Host: *Belonocnema treatae* Mayr (Cynipidae). Apparently from an inquilin gall midge.

References: Ashmead, 1887; Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Masner, 1981; Muesebeck, 1979.

boscii (Jurine). This species, being one of the oldest described species of Platygastriidae has been recorded from a wide variety of hosts. It might be very well possible that the host-range is as wide as the records do believe. *Inostemma* is a large and morphologically very difficult genus, which results often in incorrect identifications. Wellknown recorded hosts are: *Contarinia pisi* (Winnertz) on *Pisum* spp.; *Dasineura brassicae* Winnertz on *Brassica* spp.; *Dasineura pyri* Bouché on *Pyrus* spp. References: Adler, 1908; Kieffer, 1908; Kieffer, 1926; Ferrière, 1927; Meyers, 1928; Szelényi, 1937-38; Debauche, 1947; Tomsík, 1950; Hincks, 1956; Masner, 1964.

californicum Ashmead.

Host: gall midge on *Thelypodium integrifolium* (auct?).

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

caryae (Ashmead).

Host: gall midge on *Thelypodium integrifolium*.

References: Ashmead, 1887; Ashmead, 1893; Kieffer, 1926.

cecidomyiae (Ashmead).

Host: gall midge on *Ephedra californica* (auct?).

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

contariniae Szelényi.

Host: *Jaapiella veronicae* (Vallot) on *Veronica* spp.; *Contarinia medicaginis* Kieffer on *Medicago sativa* L.

References: Szelényi, 1938; Szelényi, 1940; Sundholm, 1963; Ferron, 1964; Ströbler, 1968; Ströbler, 1975; Koponen & Huggert, 1982.

galatea Kozlov.

Host: Gall midge on *Atraphaxis* sp.

References: Kozlov, 1974.

gossiella Kozlov.

Host: On *Reaumuria soongorica* (auct?).

References: Kozlov, 1974.

hockpari Ko.

Host: *Thecodiplosis* sp. on *Pinus* sp.

References: Ko, 1980.

horni Ashmead.

Host: gall midge on *Vernonia noveboracensis* L.

References: Ashmead, 1887; Kieffer, 1926.

indicum Mani.

Host: *Neolasioptera cephalandrae* Mani on *Coccinia indica* (auct?).

References: Mani, 1941; Mani & Sharma, 1982; Masner & Huggert, 1989.

kiefferi Tölg.

Host: *Contarinia humuli* Tölg on *Humulus lupulus* L.

References: Tölg, in Kieffer in André, 1914; Kieffer, 1926; Tomsfk, 1950.

leguminicolae Fouts.

Host: *Dasineura leguminicola* (Lintner).

References: Fouts, 1923; Masner & Muesebeck, 1968; Muesebeck, 1979.

matsutama Yoshida & Hirashima.

Host: *Thecodiplosis japonensis* Uchida & Inouye on *Pinus densiflora* Siebold & Zuccarini and *Pinus thunbergii* Parlatore.

References: Yoshida & Hirashima, 1979.

maurum Kieffer

Host: *Schizomyia deverrae* Kieffer on *Deverra scoparia* Cosson.

References: Kieffer, 1912; Kieffer, 1926.

mediterraneum (Kieffer).

Host: *Stefaniella atriplicis* Kieffer on *Atriplex halimus* L.

References: Kieffer, 1916; Kieffer, 1926; Masner, 1964.

microcerum (Kieffer & Jörgensen).

Host: *Meunierella interrupta* Kieffer on *Baccharis subulata* Hook.

References: Kieffer & Jörgensen, 1910; Kieffer, 1926.

mosellanae Vlug.

Host: *Sitodiplosis mosellana* (Géhin) on *Triticum vulgare* Villars.

References: Vlug, 1991.

oculare Austin.

Host: *Procontarinia matteiana* Kieffer & Cecconi on *Mangifera indica* (auct?) (mango).

References: Austin, 1984.

opacum Thomson.

Host: *Contarinia medicaginis* Kieffer on *Medicago sativa* L.; *Jaupiella veronicae* Vallot on *Veronica* sp.

References: Kieffer, 1926; Ossiannilsson, 1937; Szelényi, 1940; Kozlov, 1978; Koponen & Huggert, 1982.

piricata Kieffer.

Host: *Contarinia pirivora* Riley on *Pyrus* sp.

References: Kieffer, 1906; Kieffer, 1926; Meyers, 1928; Szelényi, 1938.

reticulatum Szelényi.

Host: *Dasineura brassicae* (Winnertz) on *Brassica* spp.

References: Szelényi, 1938; Debauche, 1947; Hellén, 1968; Coutin et Riom, 1970. Koponen & Huggert, 1982;

seoulis (Ko).

Host: *Thecodiplosis pinicola* Takagi on *Pinus* sp.

References: Ko, 1965; Yoshida & Hirashima, 1979.

spinulosum Kieffer.

Host: *Lasioptera rubi* Heeger on *Rubus* spp.

References: Kieffer, 1916; Kieffer, 1926; Hincks, 1956.

sylvaticum (Risbec).

Host: galls on twigs of *Vaccinium* sp.; galls on *Helichrysum minutiaefolium*; twigs of *Tambourissa* sp.

References: Risbec, 1953.

walkeri Kieffer.

Host: *Jaapiella medicaginis* Rübsaamen on *Medicago sativa* L.: *Rhabdophaga heterobia* (Loew).

References: Kieffer, 1914; Kieffer, 1926; Tomsik, 1950; Solinas, 1965; Barnes, 1949.

IPHITRACHELUS

The biology of this genus, in spite of many efforts of the author, is still unknown. Both *I. gracilis* and *I. lar* have been collected in vegetation of *Vinca minor*, by Masner in Czechoslovakia and by the author in The Netherlands and Ireland without collecting a possible host. Judging the morphological characteristics of the representatives of this genus, the host should have the form of a slightly oval egg.

africanus Huggert.

Host: Associated with coffee?

References: Huggert, 1976.

gracilis Masner.

Host: Associated with *Vinca minor* L.

References: Masner, 1957; Masner, 1958; Huggert, 1976.

lar Haliday.

Host: This species has been collected in combination with *I. gracilis* on dense stands of *Vinca minor*, both by sweeping, and using different kind of traps.

ISOCYBUS

Representatives of this genus have been reared by the author from galls of *Dyodiplosis arenaria* Rübsaamen on *Carex arenaria* L. in mid winter below water surface. With our present knowledge of the genus it is impossible to give a reliable identification of this species.

thomsoni Kieffer.

Host: *Dasineura brassicae* (Winnertz) on *Brassica* sp.

References: Coutin et Riom, 1970.

ISOSTASIUS

inserens (Kirby).

Host: *Contarinia tritici* Kirby on *Triticum vulgare* Villars.

References: Kirby, 1800; Curtis, 1830; Kieffer, 1926.

punctiger (Nees ab Esenbeck).

Host: *Contarinia tritici* Kirby on *Avena* sp. & *Triticum vulgare* Villars; *Sitodiplosis mosellana* (Géhin) on *Avena* sp. & *Triticum vulgare* Villars.

References: Kieffer, 1926; Johansson, 1936; Doeksen, 1938; Debauche, 1947; Speyer & Waede, 1956.

scrutator (Walker).

Host: Associated with grasses.

References: Kieffer, 1926.

LEPTACIS

Species of this genus are well known parasites of gall midges with a world wide distribution.

andriciphila (Ashmead).

Host: *Andricus blastophagus* Ashmead on *Quercus* sp.

References: Ashmead, 1887; Ashmead, 1893; Fouts, 1924; Kieffer, 1926.

brasiliensis (Brues).

Host: gall midge on *Justicia* sp.

References: Brues, 1910; Kieffer, 1926.

- excavata** (Brues).
Host: gall midge on *Chuquiragua tomentosa* Baker.
References: Brues, 1910; Kieffer, 1926.
- gahani** Fouts.
Host: Associated with cones of *Abies concolor* (Gordon).
References: Fouts, 1924; Masner & Muesebeck, 1968; MacGown, 1979.
- lignicola** Kieffer.
Host: *Winnertzia pinicola* Kieffer on *Pinus sylvestris* L.
References: Kieffer, 1916; Kieffer, 1926.
- minuta** (Ashmead).
Host: gall midge on "Squash" (? *Viburnum edule* Raf.)
References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- nydia** (Walker).
Host: Collected on cut ends of logs of *Quercus* sp.
References: Huggert, 1980; Vlug, 1985.
- pallipes** Fouts.
Host: Associated with *Catalpa* sp.
References: Fouts, 1924; Masner & Muesebeck, 1968.
- pauliani** (Risbec).
Host: unknown, "galles de tiges".
References: Risbec, 1953; Risbec, 1957; Masner, 1960.
- tipulae** (Kirby).
Host: *Sitodiplosis mosellana* (Géhin) on *Triticum vulgare* Villars; *Contarinia tritici* Kirby on *Triticum vulgare* Villars.
References: Kirby, 1798; Kirby, 1800; Say, 1817; Curtis, 1830; Wagner, 1866; Kieffer, 1926; Johansson, 1936; Doeksen, 1938; Speyer & Waede, 1956; Huggert, 1980.

METACLISIS

Representatives of this genus are most probably all parasites of gall midges.

- acericola** Masner.
Host: Associated with *Acer saccharum* Marshall.
References: Masner, 1981.
- acerina** Masner.
Host: Associated with *Acer saccharum* Marshall.
References: Masner, 1981.
- aceris** Masner.
Host: Associated with *Acer saccharum* Marshall.
References: Masner, 1981.
- attenuata** Masner.
Host: *Dasineura communis* Felt on *Umbellularia californica* (auct?).
References: Masner, 1981.
- borealis** Masner.
Host: Associated with *Salix* sp. or *Taraxacum* sp.?
References: Masner, 1981.
- phragmitis** Debauche.
Host: *Semudobia betulae* (Winnertz) on *Betula* spp.
References: Roskam, 1986.
- sulcata** Masner.
Host: Associated with *Solidago* sp.?
References: Masner, 1981.

METANOPEDIAS

arizonensis (Ashmead) see *Metanopedias brunneipes* (Ashmead).

brunneipes (Ashmead).

Host: Gall midge on wild sunflower, gall midge on *Rubus* sp. (blackberry).

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

lasiopterae (Kieffer).

Host: Collected on freshly cut ends of logs; The species has been reared by Kieffer from *Lasioptera graminicola* Kieffer on *Culmagrostis lanceolata* Roth.

References: Kieffer, 1916; Kieffer, 1926; Huggert, 1980; Koponen & Huggert, 1982.

rubicola (Ashmead) see *Metanopedias brunneipes* (Ashmead).

NEOBIA

badia Masner & Huggert.

Host: Eggs of Curculionidae (?).

References: Masner & Huggert, 1989.

OLIGOMERELLA

donnae Masner & Huggert.

Host: Associated with *Eucalyptus-Notophagus* vegetation.

References: Masner & Huggert, 1989.

PIESTOPLEURA

Species of *Piestopleura* have been recorded as parasites of various Cecidomyiidae. In many cases it is claimed that they act as hyperparasites through other Platygasteridae and Chalcididae. Positive evidence for hyperparasitism has not been recorded.

catilla (Walker).

Host: *Thomasiniana theobaldi* Barnes on raspberry.

References: Pitcher, 1952; Pitcher, 1955.

laurae Vlug.

Host: *Contarinia tritici* (Kirby) on *Triticum vulgare* Villars.

References: Vlug, 1991.

thomsoni Kieffer.

Host: *Contarinia medicuginis* Kieffer on *Medicago sativa* L.; *Contarinia tritici* Kirby and *Sitodiplosis mosellana* (Géhin) on *Triticum vulgare* Villars.

References: Johansson, 1936; Doeksen, 1938; Sundholm, 1963; Coutin & Riom, 1970; Ferron, 1964.

PLATYGASTER

The genus *Platygaster* is wellknown to parasitize larvae of gall midges. Many species are recorded in literature, some correctly identified but the most are misidentified because of the lack of systematic knowledge about this genus.

- abicolis** MacGown & Osgood.
Host: *Dasineura balsamicola* (Lint.) on *Abies balsamea* (L.).
References: MacGown and Osgood, 1971; MacGown, 1979; Muesebeck, 1979.
- acciculosus** Drake.
Host: *Zeuxidiplosis giardi* (Kieffer); *Diarthonomyia chrysanthemi* Ahlberg on *Chrysanthemum* sp.
References: Hardy, 1950; Drake, 1969.
- actinomeridis** (Ashmead).
Host: gall midge on *Actinomeris squarrosa* (auct?); gall midge on *Verbesina alternifolia* (auct?).
References: Ashmead, 1893; Kieffer, 1926; Muesebeck, 1979.
- alnicola** (Ashmead) see *Platygaster columbiana* Fouts.
- americana** Ashmead.
Host: *Contarinia oregonensis*?
References: Bringuel, 1968.
- antennariae** (Ashmead).
Host: *Rhopalomyia antennariae* (Wheeler).
References: Ashmead, 1893; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- aphidis** Ashmead.
Host: *Aphis* sp. (Homoptera, Aphidina) on *Chenopodium album* L. The true host might be a predating gall midge larva on an aphid.
References: Ashmead, 1893; Kieffer, 1926.
- apicalis** Thomson.
Host: *Lusioptera rubi* Heeger on *Rubus* spp.
References: Kieffer, 1916; Kieffer, 1926; Maneval, 1936*; Szclényi, 1940; Leclercq, 1952*; Huggert, 1973; Koponen & Huggert, 1982; Oehlke & Szabó, 1983. In references marked with * the species *Miscocyclus crevecoeuri* is mentioned. The species is synonymous with *Platygaster apicalis*.
- artemisiae** (Ashmead).
Host: gall midge on *Artemisia californica* (auct?).
References: Ashmead, 1893; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- ashmeadiana** (Huggert).
Host: *Chilophaga gyrrantis* Gagné on *Aristida gyrans* Chapman; *Dasineura ruchiophaga* Tripp in cones of *Picea mariana* Miller.
References: Gagné & Stegmaier, 1971; Stegmaier, 1973; Muesebeck, 1979.
- astericola** (Ashmead).
Host: gall midge on *Aster* sp.
References: Ashmead, 1893; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- asynaptae** (Ashmead).
Host: *Asynapta* sp. on *Salix* sp.
References: Ashmead, 1893; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- athamas** Walker.
Host: *Bayeria capitigena* (Bremi) on *Euphorbia esula* L.; *Rhabdophaga terminalis* Loew on *Salix alba* L.
References: Vlugg, 1985.
- atrae** Fouts.
Host: *Procecidochares atra* (Loew).
References: Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979.
- atriplicis** (Ashmead).
Host: gall midge on *Atriplex canescens* (auct?).
References: Ashmead, 1893; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

attenuata Walker.

Host: *Dasineura alopecuri* (Reuter); *Haplodiplosis equestris* Wagner.

References: Gilbert, 1935; Graham, 1965; Muesebeck, 1979; Walczak, 1989.

australis (Dodd).

Host: Gall midge in buds on *Careya australis* (auct?).

References: Dodd, 1916.

baccharicola (Ashmead).

Host: *Cecidomyia baccharicola* Ashmead (MS) on *Baccharis* sp.

References: Ashmead, 1893; Fouts, 1924a; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

baccharidis Kieffer.

Host: *Meunierella interrupta* Kieffer on *Baccharis subulata* Hook.

References: Kieffer & Jörgensen, 1910; Kieffer, 1926.

beneficiens MacGown.

Host: *Dasineura canadensis* on *Picea* sp.

References: MacGown, 1979.

betulae (Kieffer).

Host: *Semudobia betulae* (Winnertz) on *Betula alba* L. & *Betula pubescens* Ehrhart.

References: Kieffer, 1916; Kieffer, 1926; Roskam, 1986.

betularia Kieffer.

Host: *Semudobia betulae* (Winnertz) on *Betula alba* L. & *Betula pubescens* Ehrhart.

References: Kieffer, 1916; Kieffer, 1926; Bachmaier, 1965; Roskam, 1986.

brevistriata Kieffer.

Host: *Iteomyia major* Kieffer on *Salix aurita* L.

References: Kieffer, 1916; Kieffer, 1926.

buerschii Szabó.

Host: Associated with *Ulmus* sp.?

References: Szabó, 1959.

burkei (Rohwer).

Host: Gall midge on *Pinus ponderosa* Douglas.

References: Rohwer, 1917; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979.

californica (Ashmead).

Host: *Rhopalomyia californica* Felt on *Baccharis pilularis* De Candolle.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Force, 1970; Muesebeck, 1979; Ehler, 1982; Ehler et al., 1984; Hopper, 1984.

canestrinii (Rondani).

Host: *Phytophaga frumentaria* Rondani on "Céréales".

References: Rondani, 1866a; Rondani, 1866b; Rondani, 1877; Marchal, 1897; Kieffer, 1926.

caninifrons (Brues).

Host: Gall midge on *Ficus* sp.

References: Brues, 1910; Kieffer, 1926.

caryae Ashmead.

Host: Gall midge on Hickory (*Carya* sp.); *Caryomyia holotricha* (Osten Sacken).

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

caulicola Kieffer.

Host: *Meunierella ornaticornis* Kieffer on *Baccharis salicifolia* Pers.

References: Kieffer, 1910; Kieffer, 1926.

ceconii Kieffer.

Host: *Rhabdophaga saliciperda* Dufour on *Salix* spp.; *Amblardiella tamaricum* Kieffer on *Tamarix africana* Poiret.

References: Kieffer, 1913; Kieffer, 1926; Dieuzeide, 1931; Ferrière, 1931; Sundholm, 1963.

cecidomyiae Ratzeburg.

Host: *Rhabdophaga saliciperda* Dufour on *Salix* spp.; *Rhabdophaga rosaria* H.Loew on *Salix* spp.:

Cecidomyia longicornis L.; *Perrisia nervorum* Kieffer.

References: Ratzeburg, 1852; Kieffer, 1926.

coloradensis (Ashmead).

Host: Gall midge on *Salvia* sp? (sagebush); *Rhopalomyia betheliana* Ckll.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

columbiana Fouts.

Host: Gall midge on *Alnus* sp.; *Dasineura serrulatae* (Osten Sacken) on *Alnus* sp.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

compressicornis (Thomson).

Host: *Thecodiplosis brachyntera* Schwægrichen on *Pinus sylvestris* L.

contorticornis Ratzeburg.

Host: *Kaltenbachiola* (*Perrisia*) *strobi* Winnertz on *Picea excelsa* (Monnet de la Marck); reared from spruce cones of *Picea abies* (L.).

References: Ratzeburg, 1844; Ratzeburg, 1848; Ratzeburg, 1852; Snellen van Vollenhoven, 1873; Kieffer, 1913; Forsius, 1925; Kieffer, 1926; Szélenyi, 1938; Györfi, 1941; Bakke, 1955; Bakke, 1963; Hellén, 1968; Annala, 1974; Fergusson, 1976; Skrzypczynska, 1994.

corni Kieffer.

Host: *Craneobia corni* Gir. on *Cornus sanguinea* L.

References: Kieffer, 1916; Kieffer, 1926.

coronatus (Brues).

Host: *Asphondilia* sp. on *Mikania guaco* H.B.K.

References: Brues, 1910; Kieffer, 1926.

cottei Kieffer.

Host: *Lasioptera carophila* Fr.Löw (on *Daucus carota* L.).

References: Kieffer, 1913; Kieffer, 1926.

cruciferarum Kieffer.

Host: *Perrisia raphanistri* Kieffer on *Raphanus raphanistrum* L.

References: Kieffer, 1916; Kieffer, 1926.

cynipicola (Ashmead).

Host: *Neuroterus quercusbatatus* (Fitch) (*Cynipidae*) on *Quercus* sp.; most probably associated with an inquilin gall midge.

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

demades Walker.

Host: *Dasineura mali* Kieffer. on *Malus* spp. *Wachtliella ericina* F.Löw on *Erica carnea* L.

References: Todd, 1956; Todd, 1959; Shaw, 1969; Vluc, 1985.

depressiventris Thomson.

Host: Collected in marshy localities.

References: Huggert, 1974; Koponen & Huggert, 1982.

diplosidis (Ashmead).

Host: *Cecidomyia pininopsis* Osten Sacken on *Pinus inops* (auct?): gall midge on *Picea engelmanni* Engelmann.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

diplosisae Risbec.

Host: *Pachydiplosis oryzae* (Wood-Mason) on *Oryza* sp. (rice).

References: Risbec, 1956; Dakouo, Nacro and Sie, 1988.

distincta Fouts.

Host: *Thecodiplosis piniradiatae* (Snow and Mills); *Cecidomyia resinicoloides* Williams.

References: Fouts, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

dombeyae Risbec.

Host: Collected on twigs of "Mangidy-Voa".

References: Risbec, 1953.

equestris Spittler.Host: *Haplodiplosis equestris* Wagner on *Agropyron repens* P.B. & *Triticum* sp.

References: Spittler, 1969.

ericeti Rondani.Host: *Perrisia ericaescopariae* Dufour on *Erica* sp.?

References: Rondani, 1877; Kieffer, 1926.

eriphyle Walker.Host: *Boucheella artemisiae* Bouché on *Artemisia* sp.?

References: Szelényi, 1940.

eryngii Kieffer.Host: *Lusioptera eryngii* Vall. on *Eryngium campestre* L.

References: Kieffer, 1916; Kieffer, 1926.

eurotiae (Ashmead).Host: Gall midge on *Eurotia canata* (auct?).

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1926; Muesebeck, 1979.

euurae (Ashmead).Host: *Euura salicisnodus* (Walsh) on *Salix* sp.

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

evadne Walker see *Platygaster attenuata* Walker.**exigua** Fouts.Host: *Rhabdophaga coloradensis* Felt on *Salix exigua* (auct?).

References: Fouts, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

feltii Fouts.Host: *Walshomyia texana* Felt on *Cedrus* sp.

References: Fouts, 1920; Fouts, 1924a; Masner & Muesebeck, 1968; Muesebeck, 1979; Yamagishi, 1980.

filicornis (Ashmead). See *Platygaster verdii* Vlug.**fosteri** (Gahan).Host: gall on *Ischaemum ciliare* (auct?). *Orseolia oryzae* (Wood-Mason) on *Oryza* sp.

References: Gahan, 1919; Mani, 1941; Masner & Muesebeck, 1968; Kobayashi & Kadkoo, 1981; Kobayashi & Kadkoo, 1991.

formicarum Kieffer.Host: associated with *Formica rufibarbis* F.

References: Kieffer, 1916; Kieffer, 1926.

foutsi Huggert.Host: Gall midge on *Pinus edulis* (auct?); *Lestodiplosis juniperana* on *Pinus edulis* (auct?).

References: Fouts, 1924; Masner & Muesebeck, 1968; Huggert, 1973; MacGown, 1979.

fumipennis Fouts.Host: Gall midge on *Baccharis pilularis* De Candolle.

References: Fouts, 1924; Masner & Muesebeck, 1968; Muesebeck, 1979.

fungicola Kieffer.Host: *Joannisia fungicola* Kieffer on a fungus.

References: Kieffer, 1916; Kieffer, 1926.

generalli Rondani.Host: *Mayetiola destructor* Say; *Phytophaga frumetaria* Rond.

References: Rondani, 1877; Marchal, 1897; Kieffer, 1926.

globicola Kieffer & Jörgensen.Host: *Misopatha globifex* Kieffer on *Baccharis salicifolia* Persoon.

References: Kieffer & Jörgensen, 1910; Kieffer, 1926.

gyge Walker.

Host: Associated with *Carex* spp.?

References: Huggert, 1973; Vlug, 1985.

gyrone Szélenyi.

Host: *Giraudiella inclusa* v. Fr. on *Phragmites australis* (Cavanilles).

References: Szélenyi, 1958.

herrickii Packard.

Host: *Mayetiola destructor* Say on *Triticum vulgare* Villars; *Mayetiola schoberi* Barnes.

References: Packard, 1841; Packard, 1880; Provancher, 1887; Riley, 1885; Ashmead, 1893; Marchal, 1897; Osborn, 1898; Kieffer, 1926; Gahan, 1933; Hill & Emery, 1937; Hill & Pinckney, 1940; Buhl, 1957; Muesebeck, 1979.

heterothalami Kieffer & Jörgensen.

Host: *Meunierella heterothalami* Kieffer on *Heterothalamus spartioides* Hook.

References: Kieffer & Jörgensen, 1910; Kieffer, 1926.

hiemalis Forbes.

Host: *Mayetiola destructor* Say on *Triticum vulgare* Villars; *T. aestivum* L.; *Bromus willdenowii* (Kunth); *Secale* sp.

References: Forbes, 1888; Ashmead, 1893; Marchal, 1897; Osborn, 1898; Hill, 1926; Kieffer, 1926; Gahan, 1933; Hill & Pinckney, 1940; Buhl, 1957; Ferrière & Janssen, 1960; Muesebeck, 1979; Prestidge, 1992.

huachucae (Ashmead).

Host: Gall midge on *Helianthus* sp. (stemgall).

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Muesebeck, 1979.

hyalinipennis (Ashmead).

Host: *Caryomyia rubicola* (Osten Sacken).

References: Muesebeck, 1979.

hygrophila Kieffer.

Host: *Lasioptera flexuosa* Winnertz on *Phragmites australis* (Cavanilles).

References: Kieffer, 1916; Kieffer, 1926.

ilione Walker see *Platygaster vaenia* Walker.**iolas** Walker.

Host: *Dasineura brassicae* (Winnertz).

References: Fitton et al, 1978; Czajkowska, 1978a; Czajkowska, 1978b.

iteocrypta Kieffer.

Host: *Rhabdophaga dubia* Kieffer on *Salix* spp.; gall on *Salix caprea* L.

References: Kieffer, 1916; Kieffer, 1926; Szélenyi, 1940; Yamagishi, 1980; Oehlke & Szabó, 1983.

iteophilus (Kieffer).

Host: *Rhabdophaga superna* Kieffer on *Salix aurita* L.

References: Kieffer, 1916; Kieffer, 1926.

jungicola Kieffer.

Nomen nudum! Host referred to by Walczak (1989) is *Haplodiplusis equestris* Wagner.

References: Walczak, 1989.

lamelliformis Huggert.

Host: Associated with *Carex* spp.

References: Huggert, 1973; Huggert, 1980; Koponen & Huggert, 1982.

lampronota Fouts.

Host: Gall midge on flower bud of *Baccharis pilularis* De Candolle; *Rhopalomyia californica* Felt.

References: Fouts, 1924; Doutt, 1961; Masner & Muesebeck, 1968; Muesebeck, 1979.

lasiopterae Kieffer & Jörgensen.

Host: *Meunierella heterothalami* Kieffer on *Heterothalamus spartioides* Hook.

References: Kieffer & Jörgensen, 1910; Kieffer, 1926.

lasiorum Kieffer.

Host: Associated with *Lasius fuliginosus* (Latreille).

References: Kieffer, 1916; Kieffer, 1926.

leguminicolae Fouts.

Host: *Dasineura leguminicola* (Lintner) on *Trifolium* sp.

References: Fouts, 1920; Masner & Muesebeck, 1968; Muesebeck, 1979.

leptocera Thomson.

Host: Gall midge on grasses.

References: Ruthe, 1859; Kieffer, 1926; Petersen, 1956.

leucanthemi (Kieffer).

Host: *Clinorrhyncha leucanthemi* Kieffer on *Chrysanthemum leucanthemum* L.

References: Kieffer, 1916; Kieffer, 1926; Huggert, 1973.

linearis Fouts.

Host: *Lasioptera* sp. on *Muhlenbergia* sp.; *Lasioptera echinochloa* Felt.

References: Gahan, 1917; Fouts, 1925; Masner & Muesebeck, 1968; Muesebeck, 1979.

longestriata Kieffer.

Host: *Rhabdophaga nervorum* Kieffer on *Salix aurita* L.; *Rhabdophaga karschi* Kieffer on *Salix aurita* L. and *Salix cinerea* L.

References: Kieffer, 1916; Kieffer, 1926.

longicaudata (Kieffer).

Host: *Mayetiola avenae* Marchal on *Triticum vulgare* Villars; *Mayetiola destructor* Say on *Triticum vulgare* Villars.

References: Marchal, 1897; Kieffer, 1906; Kieffer, 1926.

longiventris (Ashmead). See *Platygaster ashmeadiana* Huggert.**lucida** Fouts.

Host: Gall midge on cones of *Picea engelmanni* Engelmann; *Dasineura rachiphaga* Tripp on *Picea mariana* (Miller); *Dasineura canadensis* Felt on *Picea* sp.

References: Fouts, 1924; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979; Prevost, 1990.

luctuosa Kieffer & Herbst.

Host: *Perrisia* sp.? on *Baccharis rosmarinifolia*.

References: Kieffer & Herbst, 1911; Kieffer, 1926.

lupinicola (Ashmead).

Host: Gall midge gall on *Lupinus athorea* (auct?).

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Muesebeck, 1979.

lyciicola Kieffer.

Host: *Jörgensenia falcigera* Kieffer and *Lyciomyia gracilis* Kieffer on *Lycium gracile* Meyen.

References: Kieffer in Kieffer & Jörgensen, 1910; Kieffer, 1926.

mainensis MacGown & Osgood.

Host: *Dasineura balsamicola* (Lintner) on *Abies balsamea* L.; *Paradiplosis* sp. on *Abies balsamea* L.

References: MacGown & Osgood, 1971; MacGown, 1979; Muesebeck, 1979.

malpighii Kieffer.

Host: *Craneiobia corni* Gir. on *Cornus sanguinea* L.

References: Kieffer, 1916; Kieffer, 1926.

manto Walker.

Host: *Agevillea abietis* Hub. on *Abies* sp.

References: Postner, 1960; Postner, 1973.

marchali (Ashmead).

Host: *Dryomyia cocciferae* (Lichtenstein). *Platygaster marchali* is a nomen nudum, however, it is recorded here because of its host record.

References: Ashmead in Marchal, 1900; Kieffer, 1926.

marchali Kieffer.

Host: *Perrisia ulmariae* (Bremi) on *Filipendula ulmaria* (L.); *Perrisia pyri* (Bouché) on *Pyrus* sp.; *Dasineura arabis* Barnes.

References: Marchal, 1906; Kieffer, 1906; Kieffer, 1926; Ferrière, 1927; Meyers, 1928; Barnes, 1935a; Barnes, 1935b; Barnes, 1936.

- mayetiolae** Kieffer.
Host: *Mayetiola dactylidis* Kieffer on *Dactylis glomerata* L.
References: Kieffer, 1916; Kieffer, 1926; Stokes, 1957.
- mediocris** (Brues).
Host: *Bruggmannia braziliensis* Tavares; gall midge on *Psychotria* sp.
References: Brues, 1910; Kieffer, 1926; Masner, 1966.
- minutula** Dalla Torre.
Host: *Mayetiola destructor* Say on *Triticum vulgare* Villars.
References: Lindeman, 1887; Osborn, 1898; Kieffer, 1926.
- myrmecobia** Kieffer.
Host: Associated with *Formica rufa* L.
References: Kieffer, 1913; Kieffer, 1926.
- nigra** Nees ab Esenbeck.
Host: *Perrisia ulmariae* Bremi; *Perrisia persicariae* L.; *Rhabdophaga salicis* Schrank; collected on flowers of *Anthriscus silvestre* (L.).
References: Nees ab Esenbeck, 1834; Ratzeburg, 1852; Kieffer, 1926.
- nigricoxa** Fouts.
Host: *Dasineura lupini* Felt on *Lupina* sp.
References: Fouts, 1925; Masner & Muesebeck, 1968; Muesebeck, 1979.
- nigripes** Ratzeburg.
Host: *Perrisia strobi* on *Abies* sp.; *Perrisia ericaescopariae* Dufour.
References: Ratzeburg, 1852; Kieffer, 1926.
- nitida** Thomson.
Host: *Dasineura brassicae* (Winnertz) on *Brassica* sp.
References: Kieffer, 1926; Czajkowska, 1978a.
- nodicola** (Kieffer).
Host: *Rhabdophaga karschi* Kieffer on *Salix aurita* L.
References: Kieffer, 1916; Kieffer, 1926.
- obscura** Nees ab Esenbeck.
Host: Collected on flowers of *Anthriscus silvestre* (L.); reared from *Lasioptera rubi* Heeger on *Rubus* spp.
References: Nees ab Esenbeck, 1834; Kieffer, 1926.
- obscuripennis** Ashmead.
Host: *Mayetiola rigidae* (Osten Sacken).
References: Muesebeck, 1979.
- oebalus** Walker.
Host: *Dasineura brassicae* (Winnertz) on *Brassica* sp.
References: Coutin & Riorn, 1970; Czajkowska, 1978a; Czajkowska, 1978b.
- oleae** Szelényi.
Host: *Dasineura oleae*.
References: Szelényi, 1940.
- opaca** Ruthe.
Host: Collected on grasses.
References: Petersen, 1956.
- ornatus** Kieffer.
Host: *Perrisia ulmariae* (Bremi) on *Spiraea ulmaria* L.; *Perrisia pyri* (Bouché) on *Pyrus* sp.
References: Marchal, 1906; Kieffer, 1906; Kieffer, 1914; Kieffer, 1926; Sweetman, 1935.
- oryzae** Cameron.
Host: *Pachydiplosis oryzae* Wood-Mason on *Oryza* sp.
References: Cameron, 1891; Kieffer, 1926; Israel et al, 1961; Alam & Moslehuddin, 1970; Hummelen & Soenarjo, 1977 a&b; Mukerjee, 1978; Das, 1979; Kobayashi & Kadkao, 1981; Hidaka et al, 1989; Kobayashi & Kadkao, 1991.

pauliani Risbec.

Host: galls on *Vernonia appendiculata* (auct?) and *Macaranga huldebrandti* (auct?); Collected on twigs of *Aphloia theaeformis* (auct?) and on leaves of *Ficus* sp.; galls on leaves of "Tavolo lava ravina".
References: Risbec, 1953; Risbec, 1955; Risbec, 1958.

perineti Risbec.

Host: Collected on twigs of "Rotra gasy" (Myrtaceae).
References: Risbec, 1953.

persicariae Kieffer.

Host: *Perrisia persicariae* L. on *Polygonum persicaria* L.
References: Kieffer, 1906; Kieffer, 1926.

philinna Walker.

Host: *Rhabdophaga justini* Barnes; *Rhabdophaga purpureaperda* Barnes; *Rhabdophaga triandraperda* Barnes.
References: Barnes, 1949.

philippiae Risbec.

Host: galls on flowers of *Philippia* sp.
References: Risbec, 1953.

phragmitis (Schrank).

Host: *Thomasiella arundinis* Schiner on *Phragmites australis* (Cavanilles).
References: Schrank, 1781; Giraud, 1863; Szelényi, 1958.

pini Fouts.

Host: *Lestodiplosis juniperina* (Felt) on *Pinus* sp.
References: Muesebeck, 1979.

pleuron Walker.

Host: *Muyetiola destructor* Say on *Triticum vulgare* Villars.
References: Hill & Pinckney, 1940.

prolata MacGown.

Host: Gall midge on bark of *Pinus echinata* Mill.
References: MacGown, 1971; MacGown, 1979.

pseudotsugae MacGown.

Host: Gall midge on *Pseudotsuga menziesii* (Mirbel).
References: MacGown, 1979.

pygmaea Kieffer.

Host: Associated with *Formica rufibarbis* F.
References: Kieffer, 1913; Kieffer, 1926.

ramachandrai (Rao).

Host: Gall midge on *Andropogon schoenanthus* Y.R.
References: Rao, 1950.

relativa Fouts.

Host: Gall midge gall on *Aster* sp.
References: Fouts, 1924; Masner & Muesebeck, 1968.

rhabdophagae MacGown.

Host: *Rhabdophaga swaini* Felt on *Picea glauca* (Moench) and *Picea mariana* (Miller).
References: MacGown, 1979.

riparia Yamagishi.

Host: *Rhabdophaga* sp. on *Salix subfragilis* Andersson.
References: Yamagishi, 1980.

rohweri Fouts.

Host: Gall midge in cones of *Abies concolor* (Gordon) and *Pinus lambertiana* (auct?).
References: Fouts, 1924; Masner & Muesebeck, 1968; Muesebeck, 1979.

rubi (Ashmead).

Host: *Lasioptera furinosa* (Osten Sacken) on *Rubus* sp. (blackberry).
References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

ruborum (Kieffer) see *Platyaster apicalis* Thomson.

- sallicicola* (Ashmead).
Host: Gall midge gall on *Salix* sp.
References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.
- saliciperdae* Kieffer.
Host: *Rhabdophaga saliciperda* Dufour on *Salix* sp.
References: Kieffer, 1913; Kieffer, 1926.
- salvadorae* Rao.
Host: *Thomasiniana salvadorae* Rao on *Salvadora persica* L.
References: Rao, 1950.
- sambuci* (Kieffer).
Host: *Arnoldia sambuci* Kieffer on *Sambucus nigra* L.
References: Kieffer, 1916; Kieffer, 1926.
- scrophulariae* (Kieffer).
Host: *Stictodiplosis scrophulariae* Kieffer on *Scrophularia nodosa* L.
References: Kieffer, 1916; Kieffer, 1926.
- semiglabra* (Girault).
Host: *Rhopalomyia hirtipes* (Osten Sacken).
References: Muesebeck, 1979.
- shastensis* Fouts.
Host: Gall midge on cones of *Abies shastensis* (auct?).
References: Fouts, 1924; Masner & Muesebeck, 1968; MacGown, 1979; Muesebeck, 1979.
- sociabilis* Kieffer.
Host: *Allodiplosis crassus* Kieffer on *Gourliaea decorticans* Gillies.
References: Kieffer in Kieffer & Jørgensen, 1910; Kieffer, 1926.
- solidaginis* (Ashmead).
Host: *Cecidomyia nebulosa* Ashmead (MS) on *Solidago* sp.; *Asteromyia carbonifera* (Osten Sacken) on *Solidago* sp.
References: Ashmead, 1887; Fouts, 1924; Kieffer, 1926; Muesebeck, 1979; Weis, 1982.
- stachydis* (Kieffer).
Host: *Cyrtodiplosis crassinerva* Kieffer on *Stachys silvatica* L.
References: Kieffer, 1916; Kieffer, 1926.
- stimulator* Yamagishi.
Host: *Rhabdophaga* sp. on *Salix subfragilis* Andersson.
References: Yamagishi, 1980.
- striaticeps* (Ashmead).
Host: Gall midge on *Bigelovia* sp. & *Artemisia* sp.
References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Muesebeck, 1979.
- subterraneus* (Kieffer).
Host: *Dasineura galeobdolonis* (Winnertz) on *Galeobdolon luteum* L.; *Lasioptera rubi* Heeger on *Rubus* sp.
References: Kieffer, 1916; Kieffer, 1926; Skuhrava, 1958.
- sugitama* Yoshida & Hirashima.
Host: *Contarinia inouyei* Mani.
References: Yoshida & Hirashima, 1979.
- szelenyii* Huggert.
Host: *Giraudiella inclusa* v. Fr. on *Phragmites australis* (Cavanilles).
References: Szélenyi, 1958; Huggert, 1975.
- taras* Walker.
Host: *Haplodiplosis equestris* Wagner on *Triticum vulgare* Villars (Baier).
References: Baier, 1963.
- taylori* MacGown.
Host: *Lasioptera nodula* (Beutn.) on *Rubus allegheniensis* Porter.
References: MacGown, 1974; Muesebeck, 1979.

tibialis Kieffer.

Host: *Lasioptera textor* Kieffer.

References: Kieffer, 1905; Kieffer, 1926; Mukerjee, 1978.

transylvanicus (Szelényi).

Host: *Dasineura sisymbrii* (Schrank) on *Sisymbrium officinale* L.

References: Szelényi, 1958.

tristis Nees an Esenbeck (nec Thomson, 1859) see *Platygaster succicus* (Kieffer).**tuberculi** (Kieffer).

Host: *Perrisia tuberculi* Rübsaamen on *Sarothamnus scoparius* L.

References: Kieffer, 1916; Kieffer, 1926.

tuberosula Kieffer.

Host: *Sitodiplosis musellana* (Géhin) and *Contarinia tritici* (Kirby) on *Triticum vulgare* Villars.

References: Kieffer, 1926; Johansson, 1936; Doeksen, 1938.

tubulosa Brues.

This world-wide species prefers the habitat of freshly cut stumps of various deciduous trees. The vessels of the freshly cut trees are inhabited by gall midges which Felt identified as belonging to the genus *Janetiella* Kieffer. The material of Huggert has been identified by Harris as belonging to *Ledomysia lugens* Kieffer. Additional material has been collected on freshly cut stumps of trees from Japan, Sweden, The Netherlands, Hungary and Yugoslavia (*Quercus*, *Fraxinus* and *Acer*). The author saw them on cut stumps of *Tilia* in England.

References: Brues, 1922; Masner, 1966; Huggert, 1980.

tumida (Ashmead).

Host: *Cincticornia symmetrica* (Osten Sacken) on *Quercus* sp.

References: Ashmead, 1893; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

tumicola Kieffer.

Host: *Meunierella ornaticornis* Kieffer on *Baccharis salicifolia* Persoon.

References: Kieffer, 1910; Kieffer, 1926.

ulmicola Kieffer.

Host: *Janetiella lemei* Kieffer on *Ulmus campestris* L.

References: Kieffer, 1916; Kieffer, 1926.

urnicola Yamagishi.

Host: *Rhabdophaga salicivora* Shinji on *Salix jessoensis* Seemen and on *Salix eriocarpa* Fries & Savatier; Rarely other *Salix* spp.

References: Yamagishi, 1980.

utahensis (Ashmead).

Host: Gall midge gall on *Artemisia tridentata* Nuttall.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

vaenia Walker.

Host: *Procytiphora gerardi* Meyer on *Juncus gerardii* Lois.

References: Vlugg, 1985.

variabilis Fouts.

Host: *Rhopalomyia carolina* Felt and *Rhopalomyia solidaginis* (Loew) on *Solidago* sp. (goldenrod).

References: Fouts, 1924; Masner & Muesebeck, 1968; Muesebeck, 1979.

verdii Vlugg.

Host: *Thecodiplosis piniresinosae* Kearby and Benjamin.

References: Muesebeck, 1979.

vernalis (Myers).

Host: *Muyetiola destructor* Say on *Triticum vulgare* Villars.

References: Myers, 1917; Hill, 1923; Leiby & Hill, 1924; Hill, 1926; Kieffer, 1926; Masner and Muesebeck, 1968.

vernoniae (Ashmead).

Host: Gall midge gall on *Vernonia noveboracensis* L.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

verrucosa Kieffer.

Host: *Anabremia bellevoeyi* Kieffer on *Lathyrus pratensis* L.

References: Kieffer, 1916; Kieffer, 1926.

viburni Kieffer.

Host: *Cuntarinia viburni* Kieffer on *Viburnum lantana* L.

References: Kieffer, 1916; Kieffer, 1926.

virginiensis (Ashmead).

Host: *Thecodiplosis cypressiananassa* (Osten Sacken) on *Cypres* sp.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

virgo Day.

Host: *Giraudiella inclusa* (v. Frauentfeld) on *Phragmites australis* (Cavanilles).

References: Day, 1971.

viticola (Ashmead).

Host: *Lasioptera vitis* Osten Sacken on *Vitis vinifera* L.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979.

zangherii Szelényi.

Host: *Apomyia bergenstammi* Wachtleben.

References: Szelényi, 1955.

zosine Walker.

Host: *Mayetiola avenae* Marchal and *Mayetiola destructor* Say on *Avena* sp. and *Triticum* sp.

References: Marchal, 1897; Osborn, 1898; Hill, 1922; Hill, 1923; Leiby & Hill, 1924; Kieffer, 1926; Gahan, 1933; Hill & Pinckney, 1940; Hill, 1953; Muesebeck, 1979.

PLATYSTASTUS

transversus (Thomson).

Host: Eggs of *Strangalia aurlenta* (F.); eggs of *Phoracantha semipunctata* (F.) (Coleoptera, Cerambycidae) on *Eucalyptus* sp.

References: Nixon, 1937; Fraival & Haddan, 1988.

PROLEPTACIS

fici Rao.

Host: *Dyodiplosis fici* Rao on *Ficus glomerata* Roxburgh.

References: Rao, 1950.

oryzae Rao.

Host: *Pachydiplosis oryzae* Mani on *Oryza* sp.

References: Rao, 1950.

PROSACTOGASTER

erdosi Szelényi.

Host: Gall midge on *Phragmites australis* (Cavanilles).

References: Szelényi, 1958.

floricola Kieffer.

Host: *Perrisia raphanistri* Kieffer on *Raphanus raphanistrum* L.

References: Kieffer, 1916; Kieffer, 1926.

graminis Kieffer.

Host: *Lasioptera graminicola* Kieffer on *Calamagrostis lanceolata* Roth.
References: Kieffer, 1916; Kieffer, 1926.

lineata (Kieffer).

Host: *Contarinia pirivora* Riley on *Pyrus communis* L.
References: Marchal, 1906; Kieffer, 1906; Kieffer, 1914; Kieffer, 1926.

longula Kieffer.

Host: *Craneiobia corni* Giraud on *Cornus sanguinea* L.
References: Kieffer, 1916; Kieffer, 1926.

umbraculi Kieffer.

Host: *Parallelodiplosis galliperda* Löw on galls of *Neuroterus lenticularis* Olivier on *Quercus* spp.
References: Kieffer, 1916; Kieffer, 1926.

PROSYNOPEAS

circinnans (Kieffer).

Host: *Dryomyia circinnans* Giraud on *Quercus cerris* L.
References: Kieffer, 1916; Kieffer, 1926.

dactylidis (Kieffer).

Host: *Contarinia dactylidis* H. Loew on *Dactylis glomerata* L.
References: Kieffer, 1916; Kieffer, 1926.

PYRGASPIS

haloxylonomyiae Kozlov.

Host: *Haloxylonomyia deformanssolitaria* Marik on *Haloxylon aphyllum* (auct?) and *H. ammodendron*.
References: Kozlov, 1967.

SACTOGASTER

For species recorded as *Sactogaster* see *Synopeas*.

STOSTA

tosticola Kozlov.

Host: Gall midge on *Brachanthemum gobicum* (auct?).
References: Kozlov, 1975.

SYNOPEAS

anomali ventre (Ashmead).

Host: Gall midge on flowers of *Ilex glabra* L.
References: Ashmead, 1887; Ashmead, 1893.

craterus (Walker).

Host: *Thomasiniana ribis* Marik.
References: Kozlov, 1978.

curvicauda (Förster).

- Host: *Asphondylia conglomerata* Stefani on *Atriplex halimus* L.
References: Stefani, 1900.
- cynipsiphilum** (Ashmead).
Host: Gall midge on *Quercus* sp.
References: Muesebeck, 1979.
- daucicola** Kieffer.
Host: *Kiefferia pimpinellae* Fr.Loew on *Daucus carota* L.
References: Kieffer, 1916; Kieffer, 1926.
- eugeniae** Kieffer.
Host: Gall midge galls on *Myrteugenia ferruginea* (auct?).
References: Kieffer in Kieffer & Herbst, 1911; Kieffer, 1926.
- fluminale** Yamagishi.
Host: *Rhabdophaga yanagi* (Shinji) on *Salix babylonica* L. and *Salix* (?) *eriocarpa* Fries & Savaticr.
References: Yamagishi, 1980.
- gallicola** Kieffer.
Host: *Rhabdophaga heterobia* (Loew).
References: Kieffer, 1916; Kieffer, 1926; Barnes, 1949.
- inermis** Thomson.
Host: *Contarinia medicaginis* Kieffer on *Medicago sativa* L.
References: Ferron, 1964.
- inquilinus** Kieffer.
Host: Associated with *Formica fusca* L.
References: Kieffer, 1904; Kieffer, 1926.
- involutus** Kieffer.
Host: *Anabremia bellevoeyi* Kieffer on *Lathyrus pratensis* L.
References: Kieffer, 1916; Kieffer, 1926.
- iteobia** Kieffer.
Host: *Rhabdophaga karschi* Kieffer on *Salix aurita* L.
References: Kieffer, 1916; Kieffer, 1926.
- jasius** (Walker).
Host: On fresh, cut ends of logs of *Quercus* sp., *Fraxinus* sp. and *Acer* sp.
References: Vlug, 1985.
- lugubris** Thomson.
Host: *Dasineura brassicae* (Winnertz)? on *Brassica* sp.
References: Coutin et Riom, 1970.
- madagascariensis** (Risbec).
Host: galls on twigs of "Rohinavotra" and on twigs of "Oditrov".
References: Risbec, 1953.
- mangiferae** Austin.
Host: *Procontarinia echinogalliperda* (Mani) on *Mangifera indica* (mango).
References: Austin, 1984.
- millefolii** (Kieffer).
Host: Gall midge on *Achillea millefolium* L.
References: Kieffer, 1913; Kieffer, 1926.
- mucronatus** (Ratzeburg).
Host: Gall midge? on *Pinus*, *Abies* (?). *Tortrix resinana* (?).
References: Ratzeburg, 1852; Kieffer, 1926.
- myles** (Walker).
Host: *Dasineura murginetorquens* (Bremi) on *Salix* sp.
References: Strong & Larsson, 1992.
- nervicola** Kieffer.
Host: *Rhabdophaga nervorum* Kieffer on *Salix aurita* L.
References: Kieffer, 1916; Kieffer, 1926.

- nervorum** Kieffer.
Host: *Rhabdophaga nervorum* Kieffer on *Salix aurita* L.
References: Kieffer, 1916; Kieffer, 1926.
- neuroteri** Kieffer.
Host: *Parallelodiplosis galliperda* Löw on galls of *Neuroterus lenticularis* Olivier on *Quercus* sp.
References: Kieffer, 1916; Kieffer, 1926; Yamagishi, 1980.
- osaces** (Walker).
Host: *Contarinia medicaginis* Kieffer on *Medicago* sp.
References: Sundholm, 1963; Ferron, 1964.
- pennsylvanicum** (Fouts).
Host: Gall midge on *Phlox* sp.
References: Muesebeck, 1979.
- pisi** (Förster).
Host: *Contarinia pisi* (Winnertz) on *Pisum sativum* L.
References: Förster, 1856; Kieffer, 1916; Kieffer, 1926; Kutter, 1934.
- procon** Austin.
Host: *Procontarinia matteiana* Kieffer & Cecconi on *Mangifera indica* (auct?) (mango).
References: Austin, 1984.
- prospectus** Förster.
Host: *Asphondylia conglomerata* Stefani on *Atriplex halimus* L.
References: Stefani, 1900.
- raphanistri** Kieffer.
Host: *Perrisia raphanistri* Kieffer on *Raphanus raphanistrum* L.
References: Kieffer, 1916; Kieffer, 1926.
- rectus** (Ratzeburg).
Host: *Rhabdophaga rosaria* H. Loew on *Salix* sp.
References: Ratzeburg, 1852; Kieffer, 1926.
- rhanis** (Walker).
Host: *Perrisia ulmariae* Bremi; *Perrisia urticae* Perris on *Urtica dioica* L.; *Isobremia kiefferi* Voukasovitch, predating *Anuraphis farfarae* Koch (Homoptera, Aphididae).
References: Marchal, 1906; Kieffer, 1926; Nijveldt, 1969.
- rufipes** (Ashmead).
Host: *Contarinia gossypii* (auct?)
References: Barnes, 1949.
- salicicola** (Kieffer).
Host: *Rhabdophaga dubia* Kieffer on *Salix* spp.
References: Kieffer, 1913; Kieffer, 1926.
- salicis** Szélnyi.
Host: Gall midge gall on *Salix caprea* L.
References: Szélnyi, 1940; Yamagishi, 1980.
- talhouki** Vlug.
Host: *Odinadiplosis amygdali* (Anagnostopoulos) on *Prunus amygdalus* Batsch.
References: Vlug, 1976; Nijveldt & Talhouk, 1976.
- temporale** Austin.
Host: *Procontarinia matetana* Kieffer & Cecconi on *Mangifera indica* (mango).
References: Austin, 1984.
- wasmanni** Kieffer.
Host: associated with *Lusius fuliginosus* (Latreille).
References: Kieffer, 1916; Kieffer, 1926.
- yanagi** Yamagishi.
Host: *Rhabdophaga yanagi* (Shinji) on *Salix babylonica* L. and *Salix eriocarpu* Fries & Savatier.
References: Yamagishi, 1980.
- zaitama** Yoshida & Hirashima.
Host: *Resseliella ndui* (Inouye) on *Pinus* sp. and *Cryptomeria* sp.
References: Yoshida & Hirashima, 1979.

TETRABAEUS

The only described species in this genus has been reared from Crabroninae (Hymenoptera).

americanus (Brues).

Host: *Ectemnius paucimaculatus* (Packard); *Ectemnius coarctata modesta* (Rohwer); *Euptilis rufigaster* (Packard); *Rhopalum* sp.

References: Brues, 1908; Muesebeck, 1963; Krombein, 1964; Masner, 1964; Masner & Huggert, 1989.

TRICHACIS

cornicola (Ashmead).

Host: Gall midge on *Cornus paniculata* Héritier.

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926; Masner & Muesebeck, 1968; Muesebeck, 1979; Masner, 1983.

rossi MacGown.

Host: Associated with *Sphaeralcea* sp. (*Malvaceae*).

References: MacGown, 1989.

didas (Walker).

Host: *Mayetiola destructor* Say on *Triticum* sp.

References: Stokes, 1957.

meridionalis (Brues).

Host: Gall midge gall on *Acnistus* sp. & *Cestrum* sp.

References: Brues, 1910; Kieffer, 1926.

remulus (Walker).

Host: *Mayetiola destructor* Say on *Triticum vulgare* Villars; *Mayetiola avenae* Marchal on *Avena sativa* L.

References: Marchal, 1897; Marchal, 1906; Kieffer, 1906; Kieffer, 1926; Gahan, 1933.

rufipes Ashmead.

Host: *Balaninus nasicus* on Acorns (*Quercus*); *Blastobasis glandulella* on Acorns (*Quercus*).

References: Ashmead, 1893; Fouts, 1924; Kieffer, 1926.

tristis (Nees ab Esenbeck).

Host: *Mayetiola destructor* Say.

References: Kozlov, 1978.

TRICHACOIDES

indicus Jackson.

Host: *Proconarini* (?) *matteiana* Kieffer & Cecconi on *Mangifera indica* (auct?) (mango).

References: Jackson, 1968; Austin, 1984.

ZELOSTEMMA

oleariae (Maskell).

Host: *Olearia forsteri* on *Senecio stewartiae* (auct?).

References: Maskell, 1888; Gahan, 1924; Tillyard, 1926; Anderson, 1935a (biology); Anderson, 1935b; Masner & Huggert, 1989.

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