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The Types of Proctotrupoidea (Hymenoptera) in the United States National Museum

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The Types of Proctotrupoidea (Hymenoptera) in the United States National Museum

By Lubomir Masner¹ and Carl F.W. Muesebeck²

There has been increasing activity, in recent years, in the study of the Proctotrupoidea, a very large group of parasitic Hymenoptera, of which the vast majority of species are still undescribed. Several students of the superfamily, particularly in Europe, have been publishing actively on the systematics of the group, and the growing emphasis on biological methods of controlling injurious insects has resulted in an increasing need for reliable identifications. This situation demands a sound understanding of the groundwork that was laid in the past in order that repetition and confusion may be avoided. The publication of a list of the described genera and subgenera of Proctotrupoidea, with citation of their type-species (Muesebeck and Walkley, 1956), has helped to define the genera and subgenera of this group and to bring about uniformity in the application of these names.

Another fundamental and essential step is the establishment of the identity of the described species. The type series of some species consists of two or more different forms, and the original author has often failed to designate a holotype. It has become advisable, therefore, to review the case for each species and, where necessary, to designate a lectotype as the standard for the species. Unfortunately, the types of species described by some authors, notably Kieffer, have become widely scattered or lost, but large type collections of Proctotrupoidea occur in certain institutions, particularly in the British Museum (Natural History) and the United States National Museum. The senior author studied the proctotrupoid types in the British Museum and in the Hope Department of Entomology at Oxford in 1961 and subsequently (Masner, 1965) published a list of these with appropriate lectotype designations where such action was required. Under a grant from the National Institutes of Health, he spent several months of 1964 in study of the types of Proctotrupoidea

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in the U.S. National Museum. Because of certain complexities that developed, this study subsequently became a joint undertaking. The present paper lists all the species, the types of which were deposited in the National Museum, including several whose types have been lost. Authors of the species, the types of which are in the National Museum, are Ashmead, Brues, Cockerell, Crawford, Crawford and Bradley, Dozier, Fitch, Fouts, Fullaway, Gahan, Girault, Howard, Jackson, Kamal, Mann, Morrill, Muesebeck, Myers, Nixon, Priesner, Pschorn-Walcher, Riley, Rohwer, Stelfox, Timberlake, Townes, and Wilcox. Most abundant, and most important because they include the type-species of numerous genera, are the species described by Ashmead. A relatively small number of the type-specimens of Ashmead’s species are in other institutions, particularly the British Museum (Natural History) and the Zoological Museum of the Humboldt University in Berlin, but the U.S. National Museum contains most of them; a number of these are the types of forms which have become the type-species of genera that were described by Foerster without originally included species, and some confusion has resulted because of Ashmead’s misinterpretation of the Foerster genera. An effort has been made by the senior author to clear up various troublesome problems in the generic taxonomy and nomenclature of the Proctotrupoidea, and pertinent changes are shown in the second supplement of the catalog of the North American Hymenoptera (Krombein and Burks, 1967, pp. 285-305). The present paper essentially follows the treatment of the superfamily in that work. The genera are considered in alphabetical order under each family, and the species are arranged alphabetically under the genera, with the center heading for each species showing our present view concerning generic placement. Holotypes are recorded where these are considered as having been established in the original descriptions, and lectotypes are designated where such designations have seemed to be required. The pertinent label data of the holotype or lectotype are given for each specimen, as well as the number assigned to each in the Museum’s catalog of insect types. There is also a brief indication of the condition of each type-specimen, followed by mention of the number of additional specimens in the type series. Where an author, in connection with his original description of a species, mentioned a National Museum type number and only one specimen bearing this number is marked “Type,” he is considered to have designated a holotype, even though he did not expressly say so in his description. Should a question be raised as to the validity of this assumption, that specimen is to be considered as having been selected as lectotype by the authors of this paper. In some instances, notably in the Platygasteridae, lectotype selections had already been made; each such selection is mentioned, together with the literature reference.
The United States National Museum contains the types of 735 species of Proctotrupoidea distributed among the various families as follows: Vanhorniidae, 1; Roproniidae, 2; Proctotrupidæ, 23; Diapriidae, 162; Scelionidae, 290; Platygasteridae, 188; Ceraphronidae, 69. They are kept in separate cabinets apart from the regular collection in order to lessen exposure to damage. They are in individual trays in drawers, each tray labeled with the original name, generic and specific, under which the species was described. The collection is grouped by authors; under the individual authors the types are arranged alphabetically by species, and the original or present generic name is ignored. This arrangement assures quick location of any type contained in the collection.
Family Vanhorniidae

Vanhornia eucommidarum Crawford

Vanhornia eucommidarum Crawford, 1909, p. 63.
Holotype female, USNM no. 12584; Silver Spring, Md., on Acer, Hopkins U.S. no. 8149c, R. W. Van Horn; well preserved. Allotype and 2 paratypes (female and male).

Family Roproniidae

Ropronia brevicornis Townes

Ropronia brevicornis Townes, 1948, p. 88.
Holotype male, USNM no. 18324; Foochow, China, C. R. Kellogg; well preserved. Seven paratypes (females and males).

Ropronia garmani Ashmead

Ropronia [sic] garmani Ashmead, 1898a, p. 132
Holotype male, USNM no. 11852; Lexington, Ky., H. Garman; both antennae missing, thorax somewhat damaged by pin. Unique.

Family Proctotrupidae

Codrus canadensis (Ashmead)

Proctotrypes canadensis Ashmead, 1893, pp. 335, 342.
Holotype female, USNM no. 11713; Ottawa, Canada, W. H. Harrington; preserved except that right antenna is missing after 4th segment. Unique.

Codrus carolinensis (Ashmead)

Proctotrypes carolinensis Ashmead, 1893, pp. 335, 341.
Holotype male, USNM no. 2311; North Carolina; well preserved. Unique.

Codrus femoratus (Ashmead)

Proctotrypes femoratus Ashmead, 1893, pp. 335, 344.
Holotype female USNM no. 11717; Wyoming; well preserved. Unique.
Codrus japonicus (Ashmead), new combination

Proctotrupes japonicus Ashmead, 1904d, p. 68.
Holotype male, USNM no. 7114; Sapporo, Japan; both antennae missing after 3d segment. Unique

Codrus longiceps (Ashmead)

Proctotrupes longiceps Ashmead, 1893, pp. 335, 342.
Holotype female, USNM no. 11712; Ottawa, Canada, W. H. Harrington; well preserved except that right antenna has only the first 3 segments remaining. Unique.

Codrus medius (Ashmead)

Proctotrupes medius Ashmead, 1893, pp. 335, 343.
Holotype female, USNM no. 11715; Ottawa, Canada, Harrington no. 220; well preserved except that right antenna is missing. Unique.

Codrus quadriceps (Ashmead)

Proctotrupes quadriceps Ashmead, 1893, pp. 335, 343.
Holotype female, USNM no. 11716; New Jersey; well preserved. Unique.

Codrus simulans (Ashmead)

Holotype female USNM no. 11714; Arlington, Va.; well preserved except that left antenna is missing after 6th segment. Unique.

Codrus texanus (Ashmead)

Holotype male (described as female), USNM no. 2310; Texas; well preserved. Unique.

Cryptoserphus arcuator Stelfox

Holotype female, USNM no. 69370; Glending, County Wicklow, Ireland, Oct. 9, 1946, A. W. Stelfox; well preserved. Unique.

Cryptoserphus belfragei (Ashmead)

Holotype female, USNM no. 2309; Texas; well preserved except that forelegs are missing. Unique.
Crypto serphus bruesi Muesebeck and Walkley


Crypto serphus bruesi Muesebeck and Walkley, 1951, p. 665.
Holotype female, USNM no. 66275; Morris Cove, Conn., May 20, 1904; well preserved. Unique.

Crypto serphus clypeatus (Ashmead)

Proctotrypes clypeatus Ashmead, 1893, pp. 334, 339.
Holotype female USNM no. 11711; Ithaca, N.Y.; left antenna missing, wings damaged. Unique.

Phaenoserphus nigripes (Ashmead)

Proctotrypes nigripes Ashmead, 1902b, p. 136.
Holotype male, USNM no. 5517; St. Paul Island, Alaska, Aug. 17, 1897, T. Kincaid; left antenna missing after 3d segment, right after 7th, left forewing and right hindwing missing. Unique.

Phaenoserphus obliquus (Ashmead)

Proctotrypes obliquus Ashmead, 1893, pp. 334, 338.
Holotype male, USNM no. 2308; Texas, right antenna with 11 segments remaining, left with only the scape. Unique.

Proctotrupes coloradicus Cockerell

Proctotrypes coloradicus Cockerell, 1905, p. 204.
Holotype female, USNM no. 11718; Boulder Colo., Oct. 1, 1904, T. D. A. Cockerell; well preserved. Unique.

Proctotrupes florissantensis Rohwer

Lectotype female, USNM no. 13369; Florissant, Colo., June 22, 1908, S. A. Rohwer; well preserved. Two male paralectotyphes.

Proctotrupes linellii Ashmead

Proctotrypes Linellii Ashmead, 1893, pp. 334, 337.
Holotype male, USNM no. 11709; Long Island, N. Y.; right antenna missing after 10th segment, left after 7th. Unique.

Proctotrupes longiusculus Brues

Holotype male, USNM no. 26581; Harrisburg, Pa., October 2; well preserved except that left antenna is missing after 4th segment. Unique.
Proctotrupes melliventris Ashmead

Holotype male, USNM no. 11710; Jacksonville, Fla.; well preserved except that left antenna is missing after 10th segment. Unique.

Proctotrupes terminalis Ashmead

Proctotrypes terminalis Ashmead, 1893, pp. 334, 337.
Lectotype male, USNM no. 2307; Columbus, Ohio; left antenna missing after 9th segment, right after 6th. One male paralectotype.

Thomsonina scymni (Ashmead)

Proctotrypes scymni Ashmead, 1904d, p. 67.
Lectotype female, USNM no. 7113; Japan, from Scymnus dorcadomoides (Weise), A. Koebele; well preserved. Thirteen paralectotypes (males and females).

Watanabeia epilachnae Pschorn-Walcher

Watanabeia epilachnae Pschorn-Walcher, 1958, p. 728.
Holotype female, USNM no. 67545; Lembang, Indonesia, Aug. 15, 1920, from Epilachna octovigintipunctata (Fabricius), P. van der Goot; wings matted together, legs incomplete. Two female paratypes.

Family Diapriidae

Subfamily Diapriinae

Aneurhynchus floridanus Ashmead

Aneurhynchus floridanus Ashmead, 1893, pp. 404, 405.
Holotype male, USNM no. 11783; Fort George, Fla.; well preserved except that right antenna is missing after 9th segment. Unique.

Aneurhynchus mellipes Ashmead

Aneurhynchus mellipes Ashmead, 1888b, p. 52.
Holotype female, USNM no. 11782; Ottawa, Canada, Harrington no. 90; well preserved except that left antenna is missing. Unique.

Aneurhynchus nigriclavatus (Ashmead)

Glyptonota nigriclavata Ashmead, 1893, p. 401.
Holotype female, USNM no. 11781; District of Columbia; abdomen off but mounted separately on the same card point. Unique.
Aneurhynchus virginicus Ashmead

Aneurhynchus virginicus Ashmead, 1893, pp. 404, 405.
Holotype male, USNM no. 11784; Harpers Ferry, W. Va., May 19; right antenna missing after 9th segment, left after 4th. Unique.

Auxopaedeutes marylandicus (Fouts)

Trichopria marylandica Fouts, 1920, p. 62.
Holotype female USNM no. 22795; Hagerstown, Md., July 31, 1913, H. L. Parker; well preserved. Allotype (male), paratype (female).

Basalys ashmeadi (Kieffer)

Loxotropa ruficornis Ashmead, 1893, pp. 413, 414. Preoccupied.

Loxotropa ashmeadi Kieffer, 1911, p. 923.
Lectotype male, USNM no. 11798; Arlington, Va.; well preserved. One female paralectotype.

Basalys barda, new name

Loxotropa californica Ashmead, 1893, pp. 413, 415. Preoccupied.
Lectotype female, USNM no. 11799; Santa Cruz Mts., Calif.; well preserved except that left antenna is missing after 8th segment. Two female paralectotypes.

Basalys clavata (Ashmead), new combination

Tropidopsis clavata Ashmead, 1893, p. 402.
This was described from a male and a female from St. Vincent, British West Indies; according to Ashmead, the types were deposited in the National Museum. From the description it is evident that the female should be considered the type, but it has not been found. The male specimen, which is well preserved, is a species of Trichopria and obviously not the same species as the female; it is, therefore, not designated the lectotype.

Basalys columbiana (Ashmead)

Loxotropa columbiana Ashmead, 1893, p. 413.
Holotype female USNM no. 11797; District of Columbia; Nov. 14, 1888; left antenna missing after scape, left wings missing, right wings matted with adhesive. Unique.

Basalys flavipes (Ashmead)

Loxotropa flavipes Ashmead, 1893, pp. 413, 415.
Lectotype female, USNM no. 11800; District of Columbia, May 17; well preserved. Two paralectotypes (male and female).
Basalys fuscipennis Ashmead

*Basalys fuscipennis* Ashmead, 1893, pp. 443, 444.
Holotype male, USNM no. 11786; District of Columbia, June 24; well preserved except that both antennae have only 6 segments remaining. Unique.

*Basalys ganahlili* Dalla Torre

*Basalys picipes* Ashmead, 1893, pp. 443, 444. Preoccupied.

*Basalys ganahlili* Dalla Torre, 1898, p. 432.
Holotype male, USNM no. 11787; District of Columbia; left antenna missing after scape, legs incomplete. Unique.

*Basalys longiceps* (Ashmead)

*Ceratopria longiceps* Ashmead, 1893, p. 429.
Lectotype female, USNM no. 24470; Virginia, Aug. 31, 1879; right forewing missing, right antenna on a slide. The male described by Ashmead is not conspecific with the lectotype.

*Basalys nana* (Ashmead)

*Loxotropa nana* Ashmead, 1893, pp. 413, 415.
Lectotype female, USNM no. 11801; Jacksonville, Fla.; well preserved. One female paralectotype.

*Basalys pusilla* (Ashmead)

*Ceratopria pusilla* Ashmead, 1893, pp. 429, 430.
Holotype female, USNM no. 2324; Arlington, Va.; right forewing and club of left antenna missing. Unique.

*Basalys utahensis* Ashmead

*Basalys utahensis* Ashmead, 1893, pp. 443, 444.
Holotype male, USNM no. 11788; City Canyon, Utah, July 2; well preserved. Unique.

*Diapria simulans* (Ashmead)

*Tropidopria simulans* Ashmead, 1893, pp. 417, 419.
Lectotype female, USNM no. 11863, Ottawa, Canada, Harrington no. 237; left antenna missing. One female paralectotype.

*Entomacis californica* (Ashmead)

*Hemilexis californica* Ashmead, 1893, pp. 389, 390.
Lectotype male, USNM no. 11770; Santa Cruz Mts., Calif.; well preserved. One male paralectotype.
Entomacis floridana (Ashmead)

Hemilexodes floridana Ashmead, 1893, p. 400.
Lectotype female, USNM no. 11780; Jacksonville, Fla.; both antennæ missing after 3d segment, wings damaged, specimen rather badly embedded in the mountant. The male mentioned in the original description is a braconid of the subfamily Aphidiinae but is in too poor condition for further identification.

Entomacis longii (Ashmead)

Adeliopria longii Ashmead, 1902a, p. 15.
Lectotype female, USNM no. 5715; Austin, Tex., Jan. 16, 1901, W. H. Long, Jr., ex Forcipomyia wheeleri (Long) in abandoned ant nest under stone; well preserved. Five paralectotypes (males and females).

Entomacis mellipetiolata (Ashmead)

Hemilexis mellipetiola Ashmead, 1887c, p. 196.

Holotype female USNM no. 11769; Jacksonville, Fla.; right antenna missing, left with 10 segments remaining, specimen largely embedded in the mountant. Unique.

Entomacis subemarginata (Ashmead)

Hemilexis subemarginata Ashmead, 1893, p. 389.
Lectotype female, USNM no. 11768; District of Columbia; well preserved. The male mentioned in the original description is a species of Idiotypa.

Hemigalesus tricornutus (Crawford), new combination

Loxotropa tricornuta Crawford, 1910c, p. 122.
Holotype female, USNM no. 12888; Manila, Philippines, 1901, R. Brown; well preserved. Allotype (male) and 4 male paratypes.

Lepidopfia aberrans Brues

Holotype female, USNM no. 20474; Hagerstown, Md., Aug. 15, 1913, ex puparium of ?Cryptomygenia theutis (Walker) in an adult of Phyllophaga inversa (Horn); mounted on a slide, thorax slightly damaged. Unique. The generic classification of the species is doubtful.
Monelata hirticollis Ashmead

Monelata hirticollis Ashmead, 1888b, p. 54.
Holotype female, USNM no. 11792; Ottawa, Canada, Harrington no. 78; well preserved. Unique.

Monelata mellicollis Ashmead

Monelata mellicollis Ashmead, 1887c, p. 197.
Holotype female, USNM no. 11791; Jacksonville, Fla.; well preserved. Unique.

Myrmecopria mellea (Ashmead)

Loxotropa mellea Ashmead, 1887c, p. 196.
Holotype male, USNM no. 11785; Jacksonville, Fla.; well preserved. Unique.

Notoxoides cornutus (Mann), new combination

Notoxopria cornuta Mann, 1923, p. 181.
Holotype female, USNM no. 26483; Cavinas, Bolivia, in nest of Neivamyrnex cristatus Borgmeier; well preserved. Four female para-types. The “allotype” is not a male, but rather a female of an undescribed species.

Paramesius clavipes Ashmead

Paramesius clavipes Ashmead, 1888b, p. 53.
Holotype female, USNM no. 11773; Ottawa, Canada, W. H. Harrington; well preserved except that left antenna is missing. Unique.

Paramesius japonicus (Ashmead), new combination

Spilomicrus japonicus Ashmead, 1904d, p. 69.
Holotype male, USNM no. 7116; Sapporo, Japan; well preserved except that left antenna is missing after 4th segment. Unique.

Paramesius oregonensis Ashmead

Paramesius oregonensis Ashmead, 1893, pp. 392, 395.
Holotype male, USNM no. 11776; Portland, Oreg., H. F. Wickham; left antenna missing after 3d segment, abdomen attached to the card point separately. Unique.

Paramesius parvulus Ashmead

Paramesius parvulus Ashmead, 1893, pp. 392, 393.
Holotype female, USNM no. 11772, District of Columbia, Nov. 18, 1888; well preserved. Unique.
Paramesius primus (Crawford), new combination

Lipoglyptus primus Crawford, 1910c, p. 123.
Holotype female, USNM no. 12889; Manila, Philippines, R. Brown; well preserved, only left forewing slightly torn at apex and apical segment of left antenna missing. Allotype (male) and 2 paratypes (male and female).

Paramesius spinosus Ashmead

Paramesius spinosus Ashmead, 1893, pp. 392, 394.
Lectotype female, USNM no. 11775; District of Columbia, May 13; well preserved. One female paralectotype. Ashmead stated that he was describing the species from 2 specimens, a male and a female, from the District of Columbia. The 2 specimens from that locality marked "Type" are females. There is a male in the collection, which appears to be the specimen on which the male description is based; it is from Arlington, Va., however, which is not mentioned as a locality of type material.

Paramesius utahensis Ashmead

Paramesius utahensis Ashmead, 1893, pp. 392, 394.
Lectotype female, USNM no. 11774; Utah Lake, Utah, June 14, well preserved. One female paralectotype.

Pentapria colombiana (Fouts)

Xenopria colombiana Fouts, 1939, p. 261.
Holotype female, USNM no. 53262; McLeod Meadow, Kootenay National Park, British Columbia, Dec. 28, 1937, G. R. Hopping; left antenna and left foreleg on a slide, left forewing missing, also left hindleg after the coxa. Allotype (male) and 3 paratypes (2 males and 1 female).

Pentapria nigripes (Fouts)

Xenopria nigripes Fouts, 1939, p. 262.
Holotype female, USNM no. 53263; Saratoga, Wyo., Sept. 15, 1937, from Pinus flexilis, Hopkins US no. 31507-t18; left antenna on a slide, last segment of right antenna missing. Two female paratypes.

Psilus atricornis (Ashmead)

Galesus atricornis Ashmead, 1893, pp. 408, 409.
Holotype female, USNM no. 11793; Ottawa, Canada, Harrington no. 237; well preserved. Unique.
Psilus luzonicus (Ashmead)

Galesus luzonicus Ashmead, 1905d, p. 398.
Holotype male, USNM no. 9034; Manila, Philippines, R. Brown; well preserved. Unique. There are 14 specimens of this species in the National Museum with the same data as the type, but there is nothing to show that they were before Ashmead when he described the species. Only the holotype bears a type label.

Psilus manilae (Ashmead)

Galesus manilae Ashmead, 1905d, p. 397.
Lectotype female, USNM no. 8950; Manila, Philippines, R. Brown; well preserved. One male paralectotype; also 12 specimens with the same data as type, but there is no indication that they were before Ashmead when he described the species.

Psilus pilosus (Ashmead)

Galesus pilosus Ashmead, 1893, pp. 409, 411.
Holotype male, USNM no. 11796; Texas; well preserved. Unique.

Psilus punctiger (Fouts)

Holotype female, USNM no. 18775; Uvalde, Texas, August 1925, A. P. Dodd, ex "Drosophila sp."; apical 3 segments of right antenna missing, left wings matted down on body. Allotype (male) and 2 male paratypes.

Psilus texanus (Ashmead)

Galesus texanus Ashmead, 1893, pp. 409, 411.
Holotype male, USNM no. 11795; Texas; left antenna with only 5 segments remaining, right with 7, thorax damaged by pin. Unique.

Psilus viereckii (Brues)

Holotype male, USNM no. 66274; Colebrook, Conn., July 21, 1905; well preserved. Unique.

Spilomicrus armatus Ashmead

Spilomicrus armatus Ashmead, 1893, p. 397.
Holotype female USNM no. 11777; District of Columbia, April 28; well preserved. Unique.
Spilomictus atriclavus Ashmead

Spilomictus atriclavus Ashmead, 1893, pp. 397, 398.
Holotype female, USNM no. 11778; Ottawa, Canada, Harrington no. 230; well preserved. Unique.

Spilomictus atropetiolatus (Ashmead)

Ismarus atropetiolatus Ashmead, 1890, p. 11.
Holotype female, USNM no. 11779; West Cliff, Colo.; left antenna missing, also right antenna after 2d segment. Unique.

Spilomictus brevicornis (Ashmead)

Basalys brevicornis Ashmead, 1893, pp. 443, 446.
Holotype female, USNM no. 11789; Colorado; well preserved. Unique.

Spilomictus californicus (Ashmead)

Basalys californica Ashmead, 1893, pp. 443, 446.
Lectotype female, USNM no. 11790; Santa Cruz Mts., Calif.; well preserved except that left antenna is missing after 8th segment. The male mentioned by Ashmead is a species of Trichopria.

Spilomictus flavicornis Ashmead

Spilomictus flavicornis Ashmead, 1893, pp. 397, 398.
Lectotype male, USNM no. 2319; Arlington Va., July 13, 1884; well preserved. One male paralectotype.

Spilomictus kiefferi (Crawford), new combination

Cologlyptus kiefferi Crawford, 1910c, p. 124.
Holotype female, USNM no. 12890; Manila, Philippines, R. Brown; well preserved. Two female paratypes.

Spilomictus virginicus Fouts

Spilomictus virginicus Fouts, 1926, p. 168.
Holotype female, USNM no. 28772; Falls Church, Va., C. T. Greene, ex Xylota bicolor Loew on Liriodendron tulipifera; well preserved. One female paratype.

Trichopria abdominalis Fouts

Holotype female, USNM no. 28777; Riverton, N. J., Aug. 1, 1922, T. H. Frison; well preserved. One female paratype.
PROCTOTRUPOIDEA IN U.S. NATIONAL MUSEUM

*Trichopria affinis* (Ashmead)

*Phaenopria affinis* Ashmead, 1893, pp. 437, 440.
Holotype female, USNM no. 24482; District of Columbia, May 19; well preserved. Unique.

*Trichopria agromyzae* (Fitch)

*Diapria agromyzae* Fitch, 1856, p. 535.
Lectotype female, USNM no. 1841; specimen is without locality or other data but bears no. 14235; well preserved. Mounted on same tag with a male paralectotype. Two additional paralectotypes (male and female).

*Trichopria angustipennis* Muesebeck

*Trichopria angustipennis* Muesebeck 1939a, p. 60.
Holotype female, USNM no. 53080; Ithaca, N.Y., reared August 1936, by M. B. Scotland from *Lemnaphila scotlandae* Cresson; well preserved. Allotype (male) and 35 paratypes (males and females).

*Trichopria aptera* (Ashmead)

*Phaenopria aptera* Ashmead, 1893, pp. 437, 439.
Lectotype female, USNM no. 2329; Ottawa, Canada, W. H. Harrington; well preserved. One female paralectotype.

*Trichopria armata* (Ashmead)

*Loxotropa armata* Ashmead, 1888b, p. 53.
Holotype female, USNM no. 11913; Ottawa, Canada, Harrington no. 96; well preserved. Unique.

*Trichopria bifoveolata* (Ashmead)

*Geratropia bifoveolata* Ashmead, 1893, pp. 429, 430.
Holotype female, USNM no. 24472; Harpers Ferry, W. Va., May 19; well preserved except that left antenna has only scape remaining. Unique.

*Trichopria californica* (Ashmead)

*Diapria californica* Ashmead, 1893, pp. 421, 422.
Lectotype female, USNM no. 2320; Santa Cruz Mts., Calif.; well preserved except left antenna has only 3 segments remaining. One female paralectotype. The male described by Ashmead is missing.
Trichopria columbiana (Ashmead)

*Diapria columbiana* Ashmead, 1893, pp. 422, 424.
Lectotype female, USNM no. 2321; District of Columbia, Oct. 5, 1879; well preserved. Four female paralectotypes, including 1 on the same card point with the lectotype, which is circled with red ink.

Trichopria commoda Muesebeck

Holotype female, USNM no. 65398; Kyoto, Japan, 1960, from puparium of the house fly; well preserved. Fifteen paratypes (males and females).

Trichopria cubensis Fouts

*Trichopria cubensis* Fouts, 1926, p. 171.
Holotype male, USNM no. 28776; Colon, Cuba, 1920, T. E. Holloway; well preserved. Allotype (female) and 2 male paratypes.

Trichopria erythropus (Ashmead)

*Diapria erythropus* Ashmead, 1893, pp. 421, 423.
Lectotype female, USNM no. 11910; District of Columbia, April 30; well preserved. One female paralectotype; the male described by Ashmead is missing.

Trichopria erythrothorax (Ashmead)

*Diapria erythrothorax* Ashmead, 1887c, p. 196.
Holotype male, USNM no. 11912; Jacksonville, Fla.; well preserved. Unique.

Trichopria flavipes Ashmead

*Trichopria flavipes* Ashmead, 1893, pp. 433, 436.
Lectotype female, USNM no. 24480; Arlington, Va.; well preserved. One female paralectotype.

Trichopria floridana (Ashmead)

*Cephalonomia floridana* Ashmead, 1887c, p. 196.
Lectotype female, USNM no. 24474; Jacksonville, Fla.; well preserved. One female paralectotype.
Trichopria floridensis (Ashmead)

Galesus floridensis Ashmead, 1887c, p. 195.
Holotype male, USNM no. 11794; Jacksonville, Fla.; antennae, except for right scape, missing. Unique.

Trichopria haematobiae (Ashmead)

Phaenopria haematobiae Ashmead, 1893, pp. 437, 438.
Lectotype female, USNM no. 2326; Arlington, Va., Sept. 12, 1889, ex Haematobia serrata Robineau-Desvoidy; well preserved. One female paralectotype.

Trichopria harringtoni (Ashmead)

Loxotropa Harringtoni Ashmead, 1888b, p. 53.
Holotype female, USNM no. 24477; Ottawa, Canada, Harrington no. 100; well preserved except that left antenna is missing after 8th segment. Unique.

Trichopria hirticollis (Ashmead)

Cephalonomia hirticollis Ashmead, 1887c, p. 195.
Lectotype female (not a male as stated in original description), USNM no. 24479; Jacksonville, Fla.; well preserved. One female paralectotype.

Trichopria infuscatipes (Ashmead)

Ceratopria infuscatipes Ashmead, 1893, pp. 429, 431.
Holotype female, USNM no. 24473; Ottawa, Canada; Harrington no. 235; well preserved. Unique.

Trichopria megaplasta (Ashmead)

Ceratopria megaplasta Ashmead, 1893, pp. 429, 430.
Holotype female, USNM no. 24471; Ottawa, Canada, Harrington no. 232; well preserved. Unique.

Trichopria minutissima (Ashmead)

Phaenopria minutissima Ashmead, 1893, pp. 437, 438.
Holotype female, USNM no. 24481; Jacksonville, Fla., head missing. Unique.
Trichopria mitsukuri (Ashmead)

Diapria mitsukuri Ashmead, 1904d, p. 69.
Holotype female, USNM no. 7117; Gifu, Japan, Mitsukuri; well preserved.
Three paratypes (males).

Trichopria montana (Ashmead)

Phaenopria montana Ashmead, 1893, pp. 438, 440.
Holotype male, USNM no. 24484; Santa Cruz Mts., Calif.; left antenna missing, right antenna with 8 segments remaining. Unique.

Trichopria muscae (Ashmead)

Diapria muscae Ashmead, 1893, pp. 422, 426.
Lectotype female, USNM no. 2323; Sacramento County, Calif., from dipterous puparium; well preserved. Six paralectotypes (males and females).

Trichopria pacifica Ashmead

Trichopria pacifica Ashmead, 1893, pp. 433, 436.
Holotype female, USNM no. 2325; Santa Cruz Mts., Calif.; abdomen off, but present and attached separately to the same card point. Unique.

Trichopria paludis Muesebeck

Trichopria paludis Muesebeck, 1939a, p. 62.
Holotype female, USNM no. 53081; Ithaca, N.Y., August 1936, ex pupa of Lemnaphila scotlandae Cresson; well preserved. Two female paratypes.

Trichopria parkeri Fouts

Trichopria parkeri Fouts, 1920, p. 61.
Holotype female, USNM no. 22794; Williamsport, Md., Oct. 7, 1916, H. L. Parker; well preserved. Allotype (male) and 7 female paratypes.

Trichopria parva (Ashmead)

Phaenopria parva Ashmead, 1893, pp. 438, 440.
Holotype male, USNM no. 24483; District of Columbia, June 30, well preserved. Unique.

Trichopria pentaplasta Ashmead

Trichopria pentaplasta Ashmead, 1893, pp. 432, 433.
Lectotype female, USNM no. 24475; District of Columbia, March 24; head missing. One male paralectotype.
Trichopria pezomachoides (Ashmead)

Loxotropa pezomachoides Ashmead, 1888b, p. 53.
Lectotype female, USNM no. 11802; Ottawa, Canada, Harrington no. 97; well preserved. Two female paralectotypes.

Trichopria philippinensis (Ashmead)

Diapria philippinensis Ashmead, 1905a, p. 3.
Lectotype male, USNM no. 8127; Manila, Philippines, R. Brown; well preserved except that left antenna is missing after 8th segment. One male paralectotype.

Trichopria popei (Muesebeck)

Phaenopia popei Muesebeck, 1950, p. 234.
Holotype female, USNM no. 59340; Sodon Lake, Oakland County, Mich., July 1, 1949, ex Sepedon fuscipennis Loew, C. O. Berg; well preserved. Many paratypes (males and females).

Trichopria popenoei Ashmead

Trichopria Popenoei Ashmead, 1893, pp. 433, 435.
Lectotype female, USNM no. 24478; Riley County, Kans., April 20; well preserved, but gaster attached to card point separately. The male described by Ashmead is not conspecific with the lectotype.

Trichopria popenoei var. illinoisensis Girault

Trichopria popenoei var illinoisensis Girault, 1920, p. 178.
Lectotype female, USNM no. 20842; Urbana, Ill., Illinois State Lab. Nat. Hist. no. 39876; well preserved but abdomen attached separately to the card point. One female paralectotype.

Trichopria rufipes Ashmead

Trichopria rufipes Ashmead, 1893, pp. 433, 434.
Lectotype female, USNM no. 24476; District of Columbia; left antenna after 3d segment and left hindleg missing. Two paralectotypes (male and female).

Trichopria schwarzi (Ashmead)

Phaenopia Schwarzi Ashmead, 1893, pp. 437, 439.
Lectotype female, USNM no. 2328; District of Columbia; well preserved. Six female paralectotypes.
Trichopria tetraplasta (Ashmead)

_Tropidopria tetraplasta_ Ashmead, 1893, pp. 417, 420.
Holotype female, USNM no. 11914; District of Columbia, May 13; well preserved. Unique.

Trichopria texana (Ashmead)

_Diapria texana_ Ashmead, 1893, pp. 321, 424.
Holotype female, USNM no. 11911; Texas; well preserved. Unique.

Trichopria utahensis (Ashmead)

_Diapria utahensis_ Ashmead, 1893, pp. 421, 423.
Lectotype female, USNM no. 11909; Salt Lake, Utah, June 14, E. A. Schwarz; well preserved. One female paralectotype.

Trichopria virginica (Ashmead)

_Diapria virginica_ Ashmead, 1893, pp. 422, 426.
Lectotype female, USNM no. 2322; Arlington, Va., Oct. 10, 1880; well preserved. One other specimen (female) in the type material, but it is not the same species as the lectotype.

Trichopria virginiensis Masner

_Phaenopria virginica_ Ashmead, 1893, pp. 437, 438. Preoccupied.

Lectotype female, USNM no. 2327; District of Columbia; well preserved. Two paralectotypes (male and female).

Subfamily Ambositrinae

Propsilomma columbianum (Ashmead)

_Psilomma columbianum_ Ashmead, 1893, p. 379.
Lectotype female, USNM no. 2317; District of Columbia, June 3; well preserved. Two male paralectotypes.
Subfamily Belytinae

*Aclista aquilonia* Muesebeck


*Aclista aquilonia* Muesebeck, 1958, p. 91.

Holotype female, USNM no. 5519; Muir Inlet, Alaska, June 12, 1899, T. Kincaid; left antenna with 12 segments remaining, right with 8. Unique.

*Aclista flavipes* (Ashmead)

*Zelotypa flavipes* Ashmead, 1893, p. 365.

Holotype male, USNM no. 11742; Fort George, Fla.; well preserved except that last 4 segments of right antenna are missing. Unique.

*Aclista fungicola* (Crawford)

*Zelotypa fungicola* Crawford, 1915, p. 583.

Holotype female, USNM no. 18294; Clarendon, Va., Jan. 18, 1912, from the fungus *Boletus felleus*; B. A. Reynolds; well preserved except that last 4 segments of left antenna are missing. Allotype (male) and 4 paratypes (males and females).

*Aclista hakonensis* (Ashmead), new combination

*Miotia hakonensis* Ashmead, 1904d, p. 68.

Holotype female, USNM no. 7115; Hakone, Japan, A. Koebele; well preserved. Unique.

*Aclista hirtifrons* (Ashmead)

*Anectata hirtifrons* Ashmead, 1887c, p. 198.

Holotype female, USNM no. 11765; Ottawa, Canada, Harrington no. 12; well preserved except that right antenna is missing after 2d segment. Unique.

*Aclista insularis* (Ashmead)

*Pantoclis insularis* Ashmead, 1893, pp. 367, 369.

Lectotype female, USNM no. 2315; Fort George, Fla.; well preserved. Three female paralectotypes, the male described by Ashmead is a species of *Belyta*. 


Aclista macrodyctium (Ashmead)

Cinetus macrodyctium Ashmead, 1893, p. 360.
Lectotype female, USNM no. 11729; West Cliff, Colo.; well preserved except that left antenna is missing after 4th segment. Two additional specimens (male and female) of Ashmead's type material are not conspecific with the lectotype.

Aclista mandibularis (Ashmead)

Xenotoma mandibularis Ashmead, 1893, p. 363.
Lectotype female, USNM no. 11733; Texas; right antenna missing after 7th segment, left forewing missing and thorax somewhat damaged by pin. The male described by Ashmead is not the same species as the lectotype.

Aclista megaplasta (Ashmead)

Pantoelis megaplasta Ashmead, 1893, pp. 367, 368.
Holotype female, USNM no. 11745; Riley County, Kans., November 9; well preserved. Unique.

Aclista mellicornis Muesebeck and Walkley

Cinetus ruficornis Ashmead, 1893, pp. 359, 360. Preoccupied.

Aclista mellicornis Muesebeck and Walkley, 1951, p. 688.
Holotype female, USNM no. 11728; Arlington, Va.; well preserved except that right antenna is missing after 9th segment, left after 10th. Unique.

Aclista pacifica Muesebeck and Walkley

Anectata californica Ashmead, 1893, p. 381. Preoccupied.

Aclista pacifica Muesebeck and Walkley, 1951, p. 688.
Lectotype female, USNM no. 11763; Santa Cruz Mts., Calif.; well preserved. One female paralectotype.

Aclista polita (Ashmead)

Anectata polita Ashmead, 1893, pp. 381, 382.
Holotype male, USNM no. 11764; West Cliff, Colo.; left wings missing, also left antenna after 4th segment. Unique.
**Aclista rufopleuralis** (Ashmead)

*Miota rufopleuralis* Ashmead, 1897, p. 54.
Holotype female, USNM no. 11736; Hull, Province of Quebec, Canada, Aug. 14, 1894, Harrington no. 3; well preserved. Unique.

**Aclista scutellata** (Ashmead)

*Zelotypa scutellata* Ashmead, 1902b, p. 137.
Lectotype female, USNM no. 5518; St. Paul Island, Alaska, T. Kincaid; right antenna missing after 5th segment, left forewing missing. One female paralectotype. The original type series comprised 9 specimens, but only 2 have been found in the National Museum.

**Aclista similis** (Ashmead)

*Cinetus similis* Ashmead, 1893, pp. 359, 361.
Holotype female, USNM no. 11730; Arlington, Va.; well preserved except that right antenna is missing after 8th segment. Unique.

**Aclista xanthopus** (Ashmead)

*Xenotoma xanthopus* Ashmead, 1893, p. 363.
Lectotype female, USNM no. 11732; New Jersey; well preserved except that thorax is slightly damaged by the pin. The male described by Ashmead is missing.

**Acropiesta flavicauda** Ashmead

*Acropiesta flavicauda* Ashmead, 1893, p. 354.
Holotype female, USNM no. 11723; Ottawa, Canada, Harrington no. 226; well preserved except that wings are slightly damaged. Unique.

**Acropiesta subaptera** Ashmead

*Acropiesta subaptera* Ashmead, 1893, p. 354.
Holotype female, USNM no. 11724; Marquette, Mich., July 31; well preserved except that last 4 segments of right antenna are missing and last 3 of left. Unique.

**Belyta californiae** (Kieffer)


**Aclista californiae** Kieffer, 1910b, p. 24.
Holotype male, USNM no. 2316; Placer County, Calif., A. Koebele; well preserved except that right antenna is missing after 8th segment. Unique.
Belyta crassicornis (Ashmead)

*Pantoclis crassicornis* Ashmead, 1893, pp. 367, 369.
Lectotype female, USNM no. 11746; Arlington, Va.; left antenna missing after 5th segment, right after 6th. The male mentioned by Ashmead is a species of *Cinetus*.

Belyta frontalis Ashmead

*Belyta frontalis* Ashmead, 1893, p. 356.
Holotype female, USNM no. 11726; Delaware; middle and hindlegs missing. Unique.

Belyta mindanaensis Fouts

*Belyta mindanaensis* Fouts, 1929, p. 9.
Holotype male, USNM no. 29204; Dapitan, Mindanao, Philippines, C. F. Baker; well preserved except that apical segment of right antenna is missing. Unique.

Belyta missouriensis (Ashmead)

*Aclista missouriensis* Ashmead, 1893, pp. 375, 377.
Holotype male, USNM no. 11758; St. Louis, Mo., May 12, 1878; left forewing and left antenna missing, also right antenna after 6th segment. Unique.

Belyta peninsularis (Muesebeck and Walkley)


*Cinetus peninsularis* Muesebeck and Walkley, 1951, p. 682.
Holotype male, USNM no. 11762; Jacksonville, Fla.; antennae and right wings missing. Unique.

Belyta picipes (Ashmead)

*Pantoclis picipes* Ashmead, 1893, pp. 367, 368.
Holotype male, USNM no. 11744; District of Columbia, May 19; well preserved except that left antenna is missing after 10th segment, right after 11th. Unique.

Belyta rugosopetiolata (Ashmead)

*Aclista rugosopetiolata* Ashmead, 1893, pp. 375, 377.
Holotype female, USNM no. 11760; Arlington, Va.; right forewing missing, also left antenna, and right antenna after 8th segment. Unique.
Belyta texana Ashmead

Belyta texana Ashmead, 1893, pp. 356, 357.
Holotype female, USNM no. 11727; Texas; last 4 segments of left antenna missing, right legs complete but left legs largely missing, thorax slightly damaged by pin. Unique.

Cinetus californicus Ashmead

Cinetus californicus Ashmead, 1893, pp. 360, 361.
Holotype female, USNM no. 11731; Santa Cruz Mts., Calif.; wings virtually missing except right hindwing, right antenna missing after 5th segment, left after 12th. Unique; described as a male but is a female.

Cinetus canadensis (Ashmead)

Miota canadensis Ashmead, 1897, p. 54.
Holotype female, USNM no. 11737; King's Mountain, Chelsea, Province of Quebec, Canada, W. H. Harrington; largely destroyed, only abdomen and a few legs left. Unique.

Cinetus coloradensis (Ashmead)

Psilomma coloradense Ashmead, 1890, p. 11.
Holotype female, USNM no. 11721; West Cliff, Colo., June 10, T. D. A. Cockerell; left antenna missing after 11th segment, right after 4th. Unique.

Cinetus conicus (Ashmead)

Leptorhaptus conicus Ashmead, 1893, p. 350.
Lectotype female, USNM no. 2312; Arlington, Va.; well preserved except that right antenna has only scape remaining. Three female paralectotypes; the male described by Ashmead is a species of Miota.

Cinetus procerus, new name

Holotype male, USNM no. 11743; Arlington, Va.; left antenna missing after 4th segment, right after 9th. Unique.

Cinetus subpolitus Masner

Stylidolon politum Ashmead, 1897, p. 54. Preoccupied.
Cinetus subpolitus Masner, 1964, p. 128.
Holotype female, USNM no. 11735; Ottawa, Canada, May 13, W. H. Harrington; well preserved except that right antenna is missing after 6th segment. Unique.
Cinetus texanus (Ashmead)

Holotype male, USNM no. 11741; Texas; left antenna with 5 segments remaining, right with only the scape, left forewing missing, thorax damaged by pin. Unique.

Macrophynnis fragilis (Nixon)

Cinelaptus fragilis Nixon, 1957, p. 91.
Holotype female, USNM no. 69312; Trawallua, County Sligo, Ireland, Aug. 10, 1933, A. W. Stelfox; well preserved. One female paratype.

Miota alaskensis (Ashmead)

Zelotypa alaskensis Ashmead, 1902b, p. 139.
Holotype male, USNM no. 5520; Virgin Bay, Alaska, June 26, 1899, T. Kincaid; right antenna with 11 segments remaining, thorax somewhat damaged by pin, abdomen off but attached separately to the card point. Unique.

Miota americana (Ashmead)

Psilomma americana Ashmead, 1887c, p. 197.
Holotype male, USNM no. 11722; Jacksonville, Fla.; well preserved except that right antenna is missing after 7th segment, left after 9th. Unique.

Miota conformis Fouts


Miota glabra Ashmead

Miota glabra Ashmead, 1890, p. 12.
Holotype female, USNM no. 11720; West Cliff, Colo., T. D. A. Cockerell; left antenna missing after 6th segment; gaster missing. Unique.

Miota rufa (Ashmead)

Leptorrhaptus rufus Ashmead, 1893, p. 350.
Lectotype female, USNM no. 11719; Arlington, Va.; well preserved. The male described by Ashmead is doubtfully the same species as the lectotype.
**Oxylabis fuscicornis** (Ashmead)

*Zelotypa fuscicornis* Ashmead, 1897, p. 55.
Holotype male, USNM no. 11738; Hull, Province of Quebec, Canada, July 23, Harrington no. 14; well preserved except that right antenna is missing. Unique.

**Pamis ione** Nixon

Holotype female, USNM no. 69311; Dublin, Ireland, May 24, 1939, A. W. Stelfox; well preserved.

**Pantoclis analis** Ashmead

*Pantoclis analis* Ashmead, 1893, pp. 367, 370.
Holotype female, USNM no. 11747; District of Columbia, June 23, E. A. Schwarz; well preserved. Unique.

**Pantoclis californica** Ashmead

*Pantoclis californica* Ashmead, 1893, pp. 367, 371.
Lectotype female, USNM no. 11751; Santa Cruz Mts., Calif.; well preserved. The male described by Ashmead is not conspecific with the lectotype.

**Pantoclis canadensis** Ashmead

*Pantoclis canadensis* Ashmead, 1897, p. 55.
Holotype female, USNM no. 11739; Ottawa, Canada, Aug. 13, 1894, Harrington no. 4; head off but attached separately on the card point. Unique.

**Pantoclis coloradensis** (Ashmead)

*Zelotypa coloradensis* Ashmead, 1890, p. 12.
Holotype male, USNM no. 11750; West Cliff, Colo., T. D. A. Cockerell; right antenna with 8 segments remaining, left with only the scape. Unique.

**Pantoclis flavipes** Ashmead

*Pantoclis flavipes* Ashmead, 1893, pp. 367, 370.
Holotype female, USNM no. 11749; Arlington, Va.; left antenna with 12 segments remaining, right with 9. Unique.
Pantoclis floridana Ashmead

*Pantoclis floridana* Ashmead, 1893, pp. 367, 372.
Holotype female, USNM no. 11753; Jacksonville, Fla.; left antenna with 10 segments remaining, right missing; abdomen missing. Unique.

Pantoclis georgica (Ashmead)

*Anectata georgica* Ashmead, 1893, pp. 381, 382.
Holotype male, USNM no. 11766; Georgia; well preserved except that last 2 segments of left antenna and apical segment of right antenna are missing. Unique.

Pantoclis monilicornis (Ashmead)

*Belyta monilicornis* Ashmead, 1890, p. 12.
Holotype female, USNM no. 11725; West Cliff, Colo.; well preserved. Unique.

Pantoclis montana Ashmead

*Pantoclis montana* Ashmead, 1893, pp. 367, 368.
Lectotype female, USNM no. 2314; Santa Cruz Mts., Calif.; well preserved. Six female paralectotypes; the male described by Ashmead is a species of *Aclista*.

Pantoclis rufescens Ashmead

*Pantoclis rufescens* Ashmead, 1893, pp. 367, 372.
Holotype female, USNM no. 11752; Texas; well preserved except that left antenna is missing after 7th segment. Unique.

Pantoclis ruficauda Ashmead

*Pantoclis ruficauda* Ashmead, 1893, pp. 367, 370.
Holotype female, USNM no. 11748; Arlington, Va.; well preserved. Unique.

Pantoclis similis Ashmead

*Pantoclis similis* Ashmead, 1897, p. 55.
Holotype male, USNM no. 11740; Hull, Province of Quebec, Canada, Aug. 5, 1894, Harrington no. 10; well preserved. Unique.
Polypeza alaskensis (Ashmead)

Spilomicrus alaskensis Ashmead, 1902b, p. 140.
Holotype female, USNM no. 5521; Muir Inlet, Alaska, June 12, 1899, T. Kincaid; head missing. Unique.

Polypeza brunnea (Ashmead)

Pantolyta brunnea Ashmead, 1893, p. 383.
Holotype female, USNM no. 67544; Easton, Wash.; left antenna with last 3 segments missing and right with last 2 missing, abdomen also missing. Unique. Ashmead indicated that his description was based on a single female from Arlington, Va., but the female which seems clearly to be the specimen which he described, and which bears his type label, is from Easton, Wash. There is a male, not in good condition, labeled Pantolyta brunnea in Ashmead’s hand, from Arlington, Va., which is doubtfully conspecific with the holotype.

Polypeza pergandi (Ashmead)

Polypeza Pergandi Ashmead, 1893, p. 387.
Lectotype female, USNM no. 11767; Arlington, Va.; well preserved except that left antenna is missing after 2d segment, right after 13th. One male paralectotype.

Rhynchopsilus conicus (Ashmead)

Aclista conica Ashmead, 1893, pp. 375, 377.
Holotype female, USNM no. 11759; Arlington, Va.; well preserved. Unique.

Scorpioteleia mirabilis (Ashmead)

Scorpioteleia mirabilis Ashmead, 1897, p. 53.
Holotype female, USNM no. 11734; Kettle Island, in Ottawa River, Ottawa, Canada, Aug. 18, 1894, W. H. Harrington; well preserved except that left antenna is missing after 5th segment. Unique.

Synacra gracilis (Fouts)

Prosynacra gracilis Fouts, 1927, p. 171.
Zygota americana Ashmead

Zygota americana Ashmead, 1888b, p. 54.
Lectotype female, USNM no. 5756; Ottawa, Canada, Harrington no. 229; well preserved. One male paralectotype.

Zygota borealis (Ashmead)

Aclista borealis Ashmead, 1893, pp. 376, 378.
Holotype female, USNM no. 11761; Ottawa, Canada, Harrington no. 228; well preserved. Unique.

Zygota distans Muesebeck and Walkley


Zygota distans Muesebeck and Walkley, 1951, p. 683.
Holotype female, USNM no. 5755; Santa Cruz Mts., Calif.; well preserved. Unique.

Zygota dupla Muesebeck and Walkley

Aclista rufopetiolata Ashmead, 1893, pp. 375, 376. Preoccupied.

Zygota dupla Muesebeck and Walkley, 1951, p. 683.
Holotype female, USNM no. 11757; District of Columbia, June 10; well preserved. Unique.

Zygota longicornis (Ashmead)

Zelotypa longicornis Ashmead, 1893, p. 365.
Holotype male, USNM no. 2313; Arlington, Va.; well preserved except that left antenna is missing after 4th segment, right after 13th. Unique.

Zygota monticola Muesebeck and Walkley

Aclista rufescens Ashmead, 1893, pp. 375, 376. Preoccupied.

Zygota monticola Muesebeck and Walkley, 1951, p. 684.
Holotype female, USNM no. 11756; Santa Cruz Mts., Calif.; antennae missing, wings missing except for left hindwing, head off but attached separately on card point. Unique.

Zygota rufa (Ashmead)

Aclista rufa Ashmead, 1893, pp. 375, 376.
Holotype female, USNM no. 11755; Texas; well preserved. Unique.
Zygota texana Ashmead

*Zygota texana* Ashmead, 1893, pp. 373, 374.
Holotype female, USNM no. 11754; Texas; well preserved. Unique.

Family Scelionidae

Subfamily Scelioninae

(Including the genera formerly considered as constituting the subfamily Baeinae)

*Acanthoscelio americanus* Ashmead

*Acanthoscelio americanus* Ashmead, 1893, p. 236.
Holotype female (described as a male but is a female), USNM no. 23722; Chapada, Brazil, November; both antennae with only 5 segments remaining. Unique.

*Baeus americanus* Howard

*Baeus americanus* Howard, 1890b, p. 270.
Lectotype female USNM no. 2689; Brooklyn, N.Y., 1871, from spider eggs, well preserved; 4 female paralectotypes, 2 on the same tag with the lectotype, which is circled in red ink.

*Baeus auraticeps* Girault

*Baeus auraticeps* Girault, 1915, p. 214.
Lectotype female, USNM no. 19414; Anna Regina, British Guiana; well preserved. Ten paralectotypes, 1 male on same slide with the lectotype, the others (8 females and 1 male) on card points.

*Baeus latrodecti* Dozier

*Baeus latrodecti* Dozier, 1931, p. 27.
Holotype male, USNM no. 43327; Damien, Haiti, Nov. 14, 1930, H. L. Dozier; rather poorly mounted. Allotype female and many paratypes (males and females); holotype, allotype, and some paratypes of both sexes on slides, remainder on card points.

*Baeus minutus* Ashmead

*Baeus minutus* Ashmead, 1893, p. 178.
Lectotype female, USNM no. 2236; Ottawa, Canada, W. H. Harrington; well preserved. One female paralectotype on same card point with lectotype, which is circled in red ink.
Baeus niger Ashmead

*Baeus niger* Ashmead, 1893, p. 178.  
Holotype female, USNM no. 2237; District of Columbia, Sept. 21, 1884; well preserved, right antenna broken but the parts mounted separately on the same card point. Unique.

Baeus piceus Ashmead

*Baeus piceus* Ashmead, 1893, pp. 178, 179.  
Holotype female, USNM no. 2238; Ottawa, Canada, Harrington no. 260; well preserved. Unique.

Baeus rotundiventris Gahan

*Baeus rotundiventris* Gahan, 1924, p. 20.  
Holotype female, USNM no. 26183, Put-in Bay, Middle Bass Island, Ohio, July 4, 1921, from spider eggs, Mary Auten; well preserved, left antenna mounted on a slide. Allotype (male) and 14 paratypes (males and females).

Baeus zabriskiei (Ashmead)

*Aeolus Zabriskiei* Ashmead, 1893, p. 175.  
Lectotype male, USNM no. 2234; Flatbush, Long Island, N.Y., Oct. 28, 1892, from spider eggs, J. L. Zabriskie; well preserved. One male paralectotype.

Baryconus floridanus Ashmead

*Baryconus floridanus* Ashmead, 1887a, p. 118.  
Lectotype male, USNM no. 24539; Jacksonville, Fla; right antenna missing after 3d segment, and legs, in part, missing. One male paralectotype.

Baryconus pacificus (Ashmead)

*Hoploteleia pacifica* Ashmead, 1905c, p. 112.  
Holotype female, USNM no. 8443; Manila, Philippines, R. Brown; well preserved except that last segment of right antenna is missing. Unique; there are 3 additional females, however, identically labeled though not marked as part of the type material, which may or may not have been before Ashmead when he described the species.
Calotelea marlattii Ashmead

Caloteleia Marlattii Ashmead, 1893, pp. 212, 214.
Lectotype male, USNM no. 24534; Riley County, Kans.; left antenna missing after 7th segment and right after 10th. One male paralectotype. The female was also described by Ashmead, but there is no female in the type material.

Calotelea nigriceps (Ashmead)

Anteris nigriceps Ashmead, 1893, pp. 225, 226.
Holotype male, USNM no. 24537; Arlington, Va.; left antenna missing after 10th segment, right after 2d. Two paralectotypes (male and female), both in poor condition.

Calotelea rubriclava (Ashmead)

Acolus rubriclavaus Ashmead, 1887a; p. 99.
Holotype female, USNM no. 24533; Jacksonville, Fla.; head and wings missing. Unique.

Calotelea ruskini (Girault)

Macroleleia ruskini Girault, 1920, p. 179.
Holotype female, USNM no. 20844; Illinois, Illinois State Lab. Nat. Hist. no. 40112; left antenna missing after 8th segment; wings missing except right forewing; abdomen off but attached separately to the card point. Unique.

Calotelea virginiensis (Ashmead)

Anteris virginiensis Ashmead, 1893, p. 225.
Holotype male, USNM no. 2255; Virginia, Oct. 10, 1880, T. Pergande; left antenna with only scape left, right antenna with 8 segments remaining, abdomen off but attached to the same card point. Unique.

Ceratobaeus binotatus Ashmead

Ceratobaeus binotatus Ashmead, 1893, p. 176.
Lectotype female, USNM no. 2235; District of Columbia, Nov. 18, 1883; abdomen missing. One female paralectotype, with head missing.

Ceratobaeus cornutus Ashmead

Ceratobaeus cornutus Ashmead, 1893, p. 176.
Holotype female, USNM no. 24492; District of Columbia, December 9, E. A. Schwarz; well preserved. Unique.
**Embidobia brittanica** Girault

*Embidobia brittanica* Girault, 1917a, p. 152.
Lectotype female, USNM no. 20601; Kumaon, India, August 1912, from eggs of *Embia major* Imms, A. D. Imms; well preserved. Two female paralectotypes on the same slide with the lectotype, which is circled in red ink.

**Embidobia urichi** Ashmead

*Embidobia urichi* Ashmead, 1895c, p. 265.
Lectotype female, USNM no. 2591; Trinidad, British West Indies, from eggs of an embiid, F. W. Urich; well preserved. Five female paralectotypes, 1 on the same card point with the lectotype, which is circled in red ink.

**Gryon ajax** (Girault)

*Hadronotus ajax* Girault, 1920, p. 181.
Lectotype female, USNM no. 20463; Baton Rouge, La., September 15, from eggs of *Anasa tristis* (DeGeer), T. H. Jones; well preserved. Nine paralectotypes (males and females).

**Gryon anasae** (Ashmead)

*Hadronotus anasae* Ashmead, 1887d, p. 23.
Lectotype female, USNM no. 2852; Jacksonville, Fla., from eggs of *Anasa tristis* (DeGeer); well preserved. Eleven paralectotypes (males and females).

**Gryon atriscapus** (Gahan)

*Hadronotus atriscapus* Gahan, 1927, p. 37.
Holotype female, USNM no. 29453; Uvalde, Tex., August 1924, from eggs of *Narnia pallidicornis* Stal, A. P. Dodd; well preserved. Allotype (male) and 23 paratypes (males and females).

**Gryon coracinus** (Fouts)

*Synteleia coracina* Fouts, 1927, p. 178.
Holotype female, USNM no. 67878; Brownwood, Tex., June 15, 1924, R. M. Fouts; 1 antenna missing, 1 on a slide. Unique.
Gryon ferus, new name

Hadronotus flavipes Ashmead, 1905d, p. 399. Preoccupied.
Holotype female, USNM no. 9035; Manila, Philippines, R. Brown; well preserved. Unique. There are 3 additional female specimens of this species with the same data, but it cannot be determined whether these were seen by Ashmead.

Gryon floridanus (Ashmead)

Hadronotus floridanus Ashmead, 1887a, p. 118.
Lectotype female, USNM no. 2258; Jacksonville, Fla.; well preserved. Two male paralectotypes (presumably thought by Ashmead to be females since the male is not mentioned in the description).

Gryon fulviventris (Crawford), new combination

Hadronotus fulviventris Crawford, 1912, p. 2.
Holotype female, USNM no. 14340; Bangalore, India, from eggs of Clavigralla gibbosa Spinola, L. C. Coleman; well preserved. Allo-type (male) and 7 paratypes (males and females).

Gryon hakonensis (Ashmead), new combination

Hadronotus hakonensis Ashmead, 1904d, p. 74.
Holotype female, USNM no. 7305; Hakone, Japan, A. Koebele; left antenna missing after 5th segment, right after 8th. Unique.

Gryon japonicus (Ashmead), new combination

Hadronotus japonicus Ashmead, 1904d, p. 74.
Holotype female, USNM no. 7129; Japan, A. Koebele; right antenna missing, left missing after 7th segment. Unique.

Gryon largi (Ashmead)

Hadronotus largi Ashmead, 1893, pp. 230, 231.
Lectotype female, USNM no. 2257; Los Angeles, Calif., from eggs of Largus succinctus (Linnaeus), D. W. Coquillet; well preserved except that left antenna is missing after 6th segment. Seven paralectotypes (males and females), mostly in poor condition.
Gryon leptocorisae (Howard)

Hadronotus leptocorisae Howard, 1885, p. 215.
Lectotype female, USNM no. 1480; Crescent City, Fla., from eggs of Stenocoris tipuloides (DeGeer); well preserved. Twelve paralectotypes (males and females).

Gryon myrmecophilus (Ashmead)

Hadronotus myrmecophilus Ashmead, 1893, pp. 230, 232.
Holotype male, USNM no. 21925; Arlington, Va.; left antenna missing after 9th segment, right after 7th. Unique.

Gryon parkeri (Fouts)

Hadronotus parkeri Fouts, 1920, p. 64.
Holotype female, USNM no. 22796; Hagerstown, Md., Sept. 15, 1916, H. L. Parker; well preserved. Allotype (male) and 3 female paratypes.

Gryon philippinensis (Ashmead), new combination

Hadronotus philippinensis Ashmead, 1904c, p. 11.
Lectotype female, USNM no. 7718; Manila, Philippines, W. A. Stanton; well preserved. Two female paralectotypes.

Gryon rugiceps (Ashmead)

Hadronotus rugiceps Ashmead, 1893, pp. 231, 233.
Holotype female, USNM no. 21926; District of Columbia, April 30; left antenna missing, right antenna missing after 8th segment. Unique.

Gryon rugosus (Howard)

Hadronotus rugosus Howard, 1889b, p. 242.
Lectotype female, USNM no. 1479; Rockledge, Fla., April 1880, from eggs of Dysdercus suturellus (Herrick-Schaeffer); well preserved except that wings are a little discolored. Two female paralectotypes.

Gryon variicornis (Fouts), new combination

Hadronotus variicornis Fouts, 1925b, p. 149.
Holotype female, USNM no. 28498; Blairmont Plantation, Berbice, British Guiana, from eggs of hemipteron on bamboo, Aug. 18, 1923, H. E. Box; well preserved. Two female paratypes.
Gryon xanthogaster (Ashmead)

_Acolus xanthogaster_ Ashmead, 1893, p. 174.
Holotype female, USNM no. 24491; District of Columbia, June 29, 1891, E. A. Schwarz; right antenna missing, also left antenna after 7th segment, abdomen missing. Unique.

_Habroteleia browni_ Crawford

_Habroteleia browni_ Crawford, 1910c, p. 125.
Holotype female, USNM no. 12894; Manila, Philippines, R. Brown; well preserved. One female paratype.

Idris arachnophagus (Girault), new combination

_Acoloides arachnophagus_ Girault, 1917b, p. 12.
Lectotype female, USNM no. 20639; Salatiga, Indonesia; well preserved. Four female paralectotypes on the same tag with the lectotype, which is the specimen at the tip of the card point and is indicated by red-ink marks.

Idris bicolor (Ashmead)

_Acoloides bicolor_ Ashmead, 1893, pp. 170, 172.
Lectotype female, USNM no. 24487; Ottawa, Canada, Harrington no. 256; well preserved. The species was described from 2 females, but the 2d specimen is not the same species as the one selected as lectotype.

Idris cubensis (Gahan), new combination

Holotype female, USNM no. 43925; Santiago de las Vegas, Cuba, July 4, 1931, from spider eggs, A. Otero; well preserved. Four female paratypes.

Idris emertonii (Howard)

Lectotype female, USNM no. 2691; locality not shown on the specimens or in the description, from egg cocoon of a spider, J. H. Emerton; well preserved. Six female paralectotypes.
*Idris fasciatipennis* (Girault), new combination

*Acoloides fasciatipennis* Girault, 1917b, p. 11.
Lectotype female, USNM no. 20638; presumably Salatiga, Indonesia, although there is no locality given on the mount; somewhat crushed. Four female paralectotypes mounted on the same slide with the lectotype, which is circled in red ink.

*Idris floridensis* (Fouts)

*Acoloides floridensis* Fouts, 1927, p. 179.
Holotype female, USNM no. 69163; Orlando, Fla., Dec. 17, 1926, from spider eggs, O. C. McBride; well preserved except that club of right antenna is missing. Two female paratypes.

*Idris howardii* (Ashmead)

*Acoloides Howardii* Ashmead, 1893, pp. 170, 171.
Lectotype female, USNM no. 24486; District of Columbia, June 1; left antenna missing after scape, right after 5th segment. One female paralectotype (fragmentary).

*Idris javensis* (Girault), new combination

*Acoloides javensis* Girault, 1917b, p. 11.
Lectotype female, USNM no. 20635; Salatiga, Indonesia; well preserved. Six paralectotypes (males and females), several of them on the same card point with the lectotype, which is indicated by a red-ink mark.

*Idris luteipes* (Crawford), new combination

*Acolus luteipes* Crawford, 1910c, p. 124.
Holotype female, USNM no. 12891; Manila, Philippines, R. Brown; well preserved. Unique.

*Idris melleus* (Ashmead)

*Acoloides melleus* Ashmead, 1893, pp. 170, 172.
Holotype female, USNM no. 24488; Arlington, Va.; left antenna missing after 3d segment, wings matted down on abdomen. Unique.

*Idris saitidis* (Howard)

*Acoloides saitidis* Howard, 1890b, p. 270.
Lectotype female, USNM no. 2690; Lincoln, Nebr., from eggs of *Habrocestum pulex* (Hentz), L. Bruner; well preserved but head mounted separately on same tag. Six paralectotypes (1 male, 5 females).
Idris seminiger (Ashmead)

Acoloides seminiger Ashmead, 1893, pp. 170, 173.
Lectotype female, USNM no. 24490; Ottawa, Canada, W. H. Harrington; well preserved except that club of left antenna is missing. One female paralectotype.

Idris subapterus (Ashmead)

Acoloides subapterus Ashmead, 1893, pp. 170, 173.
Holotype female, USNM no. 24489; Ottawa, Canada, W. H. Harrington; well preserved. Unique.

Idris trispinosus (Girault), new combination

Acoloides trispinosus Girault, 1917b, p. 11.
Lectotype female, USNM no. 20659; Salatiga, Indonesia; well preserved. Eight female paralectotypes, 4 of them on same card with lectotype, which is indicated by red-ink dots.

Leptoteleia oecanthi (Riley)

Lectotype female USNM no. 2248; Lincoln, Nebr., from eggs of Oecanthus niveus (DeGeer), L. Bruner; well preserved. Three paralectotypes (1 female and 2 males).

Macroteleia crawfordi Kieffer


Macroteleia crawfordi Kieffer, 1910, p. 89.
Holotype female, USNM no. 12897; Manila, Philippines, R. Brown; well preserved. One female paratype.

Macroteleia elongata (Ashmead)

Anteris elongata Ashmead, 1887a, p. 118.
Lectotype male, USNM no. 24538, Jacksonville, Fla.; well preserved. One male paralectotype.

Macroteleia eremicola Priesner

Macroteleia eremicola Priesner, 1951, p. 137.
Holotype female, USNM no. 69109; Beni Yousef, Egypt, A. Rabinovitch; well preserved. Allotype (male).
Macroteleia floridana (Ashmead)

_Baeneura floridana_ Ashmead, 1887a, p. 99.
Lectotype female, USNM no. 24536; Jacksonville, Fla.; left antenna with only scape remaining, wings mounted separately on the card point. The male described by Ashmead is missing.

_Macroteleia floridana_ v. _goldsmithi_ Girault

Holotype female, USNM no. 20845; Illinois, Illinois State Lab. of Nat. Hist. no. 39995; both antennae missing after 5th segment, wings, except right forewing, missing. Unique.

_Macroteleia inermis_ Fouts

_Macroteleia inermis_ Fouts, 1929, p. 8.
Holotype male, USNM no. 29195; Island of Basilan, Philippines, C. F. Baker; well preserved, left antenna on a slide. Unique.

_Macroteleia macrogaster_ Ashmead

_Macroteleia macrogaster_ Ashmead, 1893, p. 217.
Lectotype male, USNM no. 24535; Texas; thorax somewhat damaged by pin, left antenna missing. One female paralectotype in poor condition.

_Macroteleia maniliensis_ Ashmead

_Macroteleia maniliensis_ Ashmead, 1905b, p. 963.
Holotype male, USNM no. 8431; Manila, Philippines, R. Brown; well preserved. Unique.

_Macroteleia striativentris_ Crawford

_Macroteleia striativentris_ Crawford, 1910c, p. 126.
Holotype female, USNM no. 12896; Manila, Philippines, R. Brown; well preserved. Allotype (male) and 2 female paratypes.

_Macroteleia surfaced_ Brues

_Macroteleia surfaced_ Brues, 1907b, p. 153.
Lectotype female, USNM no. 26580; Chester, N. J.; well preserved except that left antenna is missing after 5th segment. One female paralectotype.
Macroteleia terminalis Fouts

*Macroteleia terminalis* Fouts, 1929, p. 7.
Holotype male USNM no. 29196; Surigao, Mindanao, Philippines, C. F. Baker; well preserved, left antenna on a slide. Unique.

*Macroteleia virginiensis* Ashmead

Holotype female, USNM no. 2249; Arlington, Va., Aug. 31, 1879; well preserved except that left antenna is missing after 3d segment. Unique.

*Odontacolus longispinosus* Girault

*Odontacolus longispinosus* Girault, 1917b, p. 10.
Lectotype female, USNM no. 20634; Salatiga, Indonesia; well preserved. Ten paralectotypes (1 male and 9 females), 4 on the same card point with the lectotype, which is indicated by a red-ink mark.

*Oethecoctonus oecanthi* (Riley)

*Cacus oecanthi* Riley in Ashmead, 1893, p. 224.
Lectotype female, USNM no. 2254; Lafayette, Ind., May 31, 1881, from eggs of *Oecanthus niveus* (DeGeer), F. M. Webster; well preserved. Five male paralectotypes, only 1 of these in good condition, the others fragmentary.

*Opistacantha americana* (Ashmead)

*Trimorus americanus* Ashmead, 1893, p. 139.
Holotype male, USNM no. 24427; Arlington, Va.; left antenna, right wings, and abdomen missing. Unique.

*Opistacantha mellipes* Ashmead

*Opistacantha mellipes* Ashmead, 1893, p. 221.
Lectotype female, USNM no. 2252; District of Columbia; well preserved except that left forewing is missing. One male paralectotype.

*Paratrimorus nigriclavatus* (Ashmead), new combination

*Opistacantha nigriclavata* Ashmead, 1905d, p. 399.
Holotype female, USNM no. 8951; Manila, Philippines, R. Brown; largely embedded in the mountant. Unique.
Paratrimorus reticulatus (Fouts)

*Anteris reticulata* Fouts, 1926, p. 178.

*Paridris brevipennis* Fouts

*Paridis brevipennis* Fouts, 1920, p. 66.
Holotype female, USNM no. 22798; Brookings, S. Dak., from eggs of *Gryllus pennsylvanicus* Burmeister, H. C. Severin; well preserved except that left antenna is missing after 5th segment. Allotype (male) and 1 female paratype.

*Paridris laeviceps* (Ashmead)

*Idris laeviceps* Ashmead, 1893, p. 235.
Holotype male, USNM no. 24541; Arlington, Va.; antennae missing. Unique.

*Paridris pallipes* (Ashmead)

*Thoron pallipes* Ashmead, 1887a, p. 99.
Holotype female, USNM no. 24485; Jacksonville, Fla.; right antenna with only scape remaining, specimen largely embedded in the mountant. Unique.

*Platyscelio abnormis* Crawford

*Platyscelio abnormis* Crawford, 1910c, p. 126.
Holotype male, USNM no. 12895; Manila, Philippines, R. Brown; well preserved. Unique.

*Platyscelio wilcoxi* Fullaway

*Platyscelio wilcoxi* Fullaway, 1913, p. 283.
Holotype female, USNM no. 26186; Guam; well preserved. Unique.

*Probaryconus cinctiventris* (Ashmead)

*Baeoneura cinctiventris* Ashmead, 1887a, p. 99.
Holotype female, USNM no. 24532; Jacksonville, Fla.; right antenna missing, left antenna with only scape and pedicel remaining, some legs missing (there is an antenna mounted separately on the same point, but it belongs to some other scelionid). Unique.
Probaryconus heidemannii (Ashmead)

*Caloteleia Heidemannii* Ashmead, 1893, pp. 212, 213.
Holotype female, USNM no. 24531; Virginia; head and right forewing missing. Unique.

Probaryconus striatus (Ashmead)

*Caloteleia striata* Ashmead, 1893, pp. 212, 213.
Holotype female, USNM no. 2247; District of Columbia; both antennae with only 5 segments remaining. Unique.

*Scelio bicolor* Fouts

*Scelio bicolor* Fouts, 1929, p. 5.
Holotype male, USNM no. 29209; Surigao, Mindanao, Philippines, C. F. Baker; right antenna with 6 segments remaining, left with 7. Unique.

*Scelio bisulcus* (Ashmead)

*Scelioomorpha bisulca* Ashmead, 1893, p. 240.
Lectotype female, USNM no. 2260; Jacksonville, Fla.; well preserved. One female paralectotype.

*Scelio calopteni* Riley

*Scelio calopteni* Riley in Ashmead, 1893, pp. 242, 246.
Lectotype female, USNM no. 2261; Boscaven, N. H., Oct. 5, 1882, from eggs of *Melanoplus sanguinipes* (Fabricius), A. Koebele; well preserved. Many female paralectotypes.

*Scelio floridanus* Ashmead

*Scelio floridanus* Ashmead, 1893, pp. 242, 247.
Lectotype female, USNM no. 2263; Jacksonville, Fla.; well preserved. Three paralectotypes (1 female, 2 males).

*Scelio froggatti* Crawford

*Scelio froggatti* Crawford, 1911b, p. 268.
Holotype female, USNM no. 13967; Childers, Queensland, Australia, from eggs of *Chortoicetes terminifera* (Walker), W. W. Froggatt; well preserved except that last segment of right antenna is missing. One female paratype.
Scelio fulgidus Crawford

Scelio fulgidus Crawford, 1911b, p. 269.
Holotype female, USNM no. 13969; New South Wales, Australia, from eggs of Locusta migratoria (Saussure), W. W. Froggatt; left antenna missing, right mounted separately on the same card point. Two female paratypes.

Scelio fuscipennis Ashmead

Scelio fuscipennis Ashmead, 1887a, p. 119.
Lectotype female, USNM no. 24544; Fort George, Fla., April 1883; well preserved. Two female paralectotypes.

Scelio hieroglyphi Timberlake

Lectotype female, USNM no. 20802; Coimbatore, South India, July 10, 1915, from eggs of Hieroglyphus sp.; both antennae missing after 5th segment, thorax slightly damaged by pin. Three female paralectotypes.

Scelio howardi Crawford

Scelio Howardi Crawford, 1910b, p. 222.
Holotype female, USNM no. 13143; Zambesi River, Africa, December 1908, from eggs of Nomadacris septemfasciata (Serville), C. W. Howard; well preserved except that right hindleg is missing beyond coxa. Seven female paratypes.

Scelio hyalinipennis Ashmead

Scelio hyalinipennis Ashmead, 1887a, p. 119.
Lectotype female, USNM no. 2856; Jacksonville, Fla.; well preserved except that both antennae have apical segment missing. Four paralectotypes (1 female and 3 males).

Scelio luggeri Riley

Scelio luggeri Riley in Ashmead, 1893, pp. 242, 246.
Lectotype female, USNM no. 2262; Otter Tail County, Minn., July 1889, O. Lugger; well preserved. Two female paralectotypes.

Scelio oedipodae Ashmead

Scelio oedipodae Ashmead, 1893, pp. 242, 245.
Lectotype female, USNM no. 24547; Arlington, Va., from eggs of Oedipoda sp.; well preserved except that right antenna is missing after 7th segment. Two paralectotypes (male and female).
Scelio ovivorus (Riley)

_Caloptenobia ovivora_ Riley, 1878, p. 306.
Lectotype female, USNM no. 2800; Massachusetts, from eggs of _Dissosteira carolina_ (Linnaeus), S. H. Scudder; well preserved except that left antenna is missing after 8th segment. Four female paralectotypes.

Scelio oxyae Timberlake

_Scelio oxyae_ Timberlake, 1932, p. 158.
Lectotype female, USNM no. 20801; Coimbatore, South India, from eggs of _Oxya_ sp., Nov. 27, 1915; well preserved. Three female paralectotypes.

Scelio pallidicornis Ashmead

_Scelio pallidicornis_ Ashmead, 1893, pp. 242, 244.
Holotype male, USNM no. 24546; Jacksonville, Fla.; well preserved except that right wings are missing. Unique.

Scelio pallidipes Ashmead

_Scelio pallidipes_ Ashmead, 1893, pp. 242, 244.
Lectotype male, USNM no. 24345; Jacksonville, Fla.; well preserved. One male paralectotype.

Scelio philippinensis Ashmead

_Scelio philippinensis_ Ashmead, 1905b, p. 963.
Holotype male, USNM no. 8336; Manila, Philippines, R. Brown; well preserved. Unique.

Scelio pulchellus Crawford

_Scelio pulchellus_ Crawford, 1911b, p. 268.
Holotype female, USNM no. 13968; Lake Cowal, New South Wales, Australia, 1901, from eggs of _Chortoicetes pusilla_ (Walker), W. W. Froggatt; both antennae missing after 7th segment. Unique.

Scelio rufiventris Ashmead

_Scelio rufiventris_ Ashmead, 1893, pp. 242, 245.
Holotype female, USNM no. 24548; Fort George, Fla., R. S. Turner; well preserved except that right antenna is missing after 5th segment. Unique.
Sceliomorpha longicornis Ashmead

Sceliomorpha longicornis Ashmead, 1893, p. 240.
Holotype male, USNM no. 23723; Santarem, Brazil; well preserved. Unique.

Sparasion nigrum Ashmead

Sparasion nigrum Ashmead, 1893, pp. 238, 239.
Lectotype female, USNM no. 24542; Pen Mar, Pa., August 1; well preserved except that left antenna is missing after pedicel. One male paralectotype.

Sparasion pacificum Ashmead

Sparasion pacificum Ashmead, 1893, p. 238, 239.
Lectotype female, USNM no. 2259; Marin County, Calif., August, A. Koebele; well preserved. Four paralectotypes (1 male and 3 females).

Sparasion pilosum Ashmead

Sparasion pilosum Ashmead, 1893, p. 238.
Lectotype female, USNM no. 24543; Nevada; well preserved except that last 3 segments of right antenna are missing. One female paralectotype. The specimens were described as males, but both are females.

Subfamily Teleasininae

Teleas americanus (Ashmead)

Prosacantha americana Ashmead, 1887a, p. 100.
Holotype female, USNM no. 24513; Jacksonville, Fla.; right antenna missing, left missing after 5th segment. Unique.

Teleas coxalis Ashmead

Teleas coxalis Ashmead, 1893, p. 199.
Lectotype female, USNM no. 24518; Arlington, Va.; well preserved. One female paralectotype.

Teleas lineaticeps Ashmead

Teleas lineaticeps Ashmead, 1893, pp. 198, 199.
Lectotype male, USNM no. 2242; District of Columbia, March 27; right antenna and left wings missing, left antenna missing after 3d segment. One male paralectotype (fragmentary).
Proctotrupoidea in U.S. National Museum

Teleas mandibularis (Ashmead)

Prosacantha mandibularis Ashmead, 1887a, p. 117.
Holotype female, USNM no. 24519; Jacksonville, Fla.; well preserved except that left antenna is missing beyond scape. Unique.

Teleas pallidipes Ashmead

Teleas pallidipes Ashmead, 1893, pp. 199, 200.
Holotype male, USNM no. 24520; New Jersey; left antenna with last 2 segments missing, right with last 3 missing. Unique.

Trimorus amabilis Fouts

Trimorus amabilis Fouts, 1948, pp. 102, 146.
Holotype female, USNM no. 57819; Chilliwack, British Columbia, May 29, 1926, O. Whittaker; well preserved.

Trimorus annulicornis (Ashmead)

Prosacantha annulicornis Ashmead, 1893, pp. 186, 188.
Lectotype female (selected by Fouts, 1948, p. 129) USNM no. 2240; District of Columbia, October 14; right antenna missing, left missing after 3d segment. Four female paralectotypes.

Trimorus apterus Fouts

Trimorus apterus Fouts, 1948, pp. 97, 102.
Holotype female, USNM no. 57773; District of Columbia, May 20, 1915, R. M. Fouts; well preserved, right antenna, with last 2 segments missing, mounted on a separate card point. Unique.

Trimorus bilineatus (Ashmead)

Prosacantha bilineata Ashmead, 1893, pp. 186, 194.
Lectotype female (selected by Fouts, 1948, p. 139), USNM no. 24508; District of Columbia, March 24; well preserved. One female paralectotype.

Trimorus borealis (Ashmead)

Acolus borealis Ashmead, 1888b, p. 50.
Lectotype female, USNM no. 2245; Ottawa, Canada, Harrington no. 82; well preserved. Three female paralectotypes.
Trimorus brevicarinatus Fouts

Holotype female, USNM no. 57807; Glen Echo, Md., Aug. 14, 1916, R. M. Fouts; well preserved except that last 2 segments of right antenna are missing.

Trimorus bruesi (Kieffer)

Prosacantha brachyptera Ashmead, 1888b, p. 50. Preoccupied.

Hoplogryon bruesi Kieffer, 1910a, p. 96.

Hoplogryon dolichopterus Kieffer, 1926, pp. 189, 216.
Lectotype female (selected by Fouts, 1948, p. 104), USNM no. 2244; Ottawa, Canada, W. H. Harrington; rather dirty and left antenna missing after 4th segment. Two female paralectotypes.

Trimorus brunneipes Fouts

Trimorus brunneipes Fouts, 1948, pp. 100, 125.
Holotype female, USNM no. 57797; McLean Bogs, N. Y., May 16, 1925, M. D. Leonard; well preserved. Unique.

Trimorus californicus (Ashmead)

Prosacantha californica Ashmead, 1893, pp. 186, 190.
Holotype female, USNM no. 24499; Santa Cruz Mts., Calif.; well preserved except that left antenna is missing after 5th segment. Unique.

Trimorus canadensis (Ashmead)

Acolus canadensis Ashmead, 1888b, p. 50.
Holotype female, USNM no. 24529; Ottawa, Canada, W. H. Harrington; well preserved except that left antenna is missing after 8th segment. Unique.

Trimorus caraborum (Riley)

Prosacantha caraborum Riley in Ashmead, 1893, pp. 186, 191.
Lectotype female (selected by Fouts, 1948, p. 128), USNM no. 2241; District of Columbia, from Chlaenius impunctifrons (Say); well preserved. Twenty-six paralectotypes (males and females).

Trimorus claripennis (Ashmead)

Hoplogryon claripennis Ashmead, 1893, pp. 201, 203.
Holotype female, USNM no. 24524; Virginia, O. Heidemann; well preserved except that right antenna is missing after 4th segment. Unique.
**Trimorus clarus** Fouts

*Trimorus clarus* Fouts, 1948, pp. 100, 131.
Holotype female, USNM no. 57805; Hollyburn, British Columbia, Sept. 27, 1929, O. Whittaker; well preserved. Unique.

**Trimorus columbianus** (Ashmead)

*Prosacantha columbiana* Ashmead, 1893, pp. 186, 194.
Lectotype female (selected by Fouts, 1948, p. 125), USNM no. 24507; District of Columbia, May 3; well preserved except that right antenna is missing after 6th segment. One female paralectotype.

**Trimorus crassellus** Fouts

*Gryon columbianus* Ashmead, 1893, pp. 206, 208. Preoccupied.

*Trimorus crassellus* Fouts, 1948, pp. 98, 105.
Lectotype female (selected by Fouts, 1948, p. 106), USNM no. 2246; District of Columbia, June 23; well preserved except that last segment of left antenna is missing. Five female paralectotypes.

**Trimorus crassiceps** Fouts

Holotype female, USNM no. 57778; Hollyburn, British Columbia, June 3, 1930, O. Whittaker; well preserved. Unique.

**Trimorus crosbyi** Fouts

*Trimorus crosbyi* Fouts, 1948, pp. 98, 114.
Holotype female, USNM no. 57785; Wolcott, N. Y., May 23, 1923, C. R. Crosby; well preserved. Unique.

**Trimorus distinctus** Fouts

Holotype male, USNM no. 57786; Brownwood, Tex., R. M. Fouts; well preserved. Unique.

**Trimorus erythrogaster** Fouts

Holotype male, USNM no. 57784; Arlington, Va., R. M. Fouts; left antenna missing after 6th segment. Unique.
Trimorus erythropus (Ashmead)

Prosacantha erythropus Ashmead, 1893, pp. 186, 195.
Lectotype female (selected by Fouts, 1948, p. 114), USNM no. 24511; District of Columbia, April 14; well preserved. One female paralectotype.

Trimorus exilis Fouts

Holotype female, USNM no. 57777; Chilliwack, British Columbia, Sept. 9, 1927, O. Whittaker; well preserved. Unique.

Trimorus finitimus Fouts

Trimorus finitimus Fouts, 1948, pp. 98, 110.
Holotype female, USNM no. 57782; Chilliwack British Columbia, Apr. 23, 1926, O. Whittaker; well preserved.

Trimorus flavicosa (Ashmead)

Prosacantha flavicosa, Ashmead, 1893, pp. 187, 196.
Holotype female, USNM no. 24512; Virginia, Aug. 31, 1879; well preserved. Unique.

Trimorus flavipes (Ashmead)

Gryon flavipes Ashmead, 1893, pp. 206, 208.
Holotype female, USNM no. 24530; Ottawa, Canada, Harrington no. 10; well preserved except that right antenna is missing after 6th segment. Unique.

Trimorus flavocinctus Fouts

Trimorus flavocinctus Fouts, 1948, pp. 100, 131.
Holotype female, USNM no. 57804; McLean Bogs, N. Y., May 16, 1925, M. D. Leonard; well preserved. Unique.

Trimorus flavopetiolatus (Ashmead)

Prosacantha flavopetiolata Ashmead, 1893, pp. 187, 196.
Lectotype male, USNM no. 24514; District of Columbia, Oct. 19, 1879; left antenna missing, right antenna after 11th segment. Two paralectotypes (male and female).

Trimorus formosus Fouts

Trimorus formosus Fouts, 1948, pp. 97, 103.
Holotype female, USNM no. 57774; Chilliwack, British Columbia, June 5, 1927, O. Whittaker; well preserved. Unique.
Trimorus fumipennis (Ashmead)

Gyron fumipennis Ashmead, 1893, p. 206.
Holotype female, USNM no. 24528; District of Columbia, June 2, E. A. Schwarz; well preserved. Unique.

Trimorus fuscipennis (Ashmead)

Prosacantha fuscipennis Ashmead, 1887a, p. 117.
Lectotype male (selected by Fouts, 1948, p. 126), USNM no. 24506; Jacksonville, Fla.; well preserved except that left antenna is missing after 8th segment. One male paralectotype.

Trimorus grandis (Brues)

Hoplogryon grandis Brues, 1907a, p. 102.
Holotype female, USNM no. 42705; Cold Spring Harbor, Long Island, N.Y.; well preserved. Unique.

Trimorus improcerus Fouts

Holotype female, USNM no. 57791; Chilliwack, British Columbia, Sept. 24, 1926, O. Whittaker; well preserved. Unique.

Trimorus jucundus Fouts

Trimorus jucundus Fouts, 1948, pp. 100, 127.
Holotype female, USNM no. 57799; Glen Echo, Md., Mar. 18, 1926, R. M. Fouts; abdomen, left antenna after scape, and right antenna after 6th segment missing.

Trimorus kansasensis (Gahan)

Hoplogryon kansasensis Gahan, 1912, p. 7.
Holotype female, USNM no. 14354; Manhattan, Kans., Apr. 25, 1889; right antenna missing, left after 6th segment. Unique.

Trimorus leonardi Fouts

Trimorus leonardi Fouts, 1948, pp. 100, 128.
Holotype female, USNM no. 57800; McLean Bogs, N.Y., May 16, 1925, M.D. Leonard; well preserved except that left forewing is missing. Unique.

Trimorus lepidus Fouts

Trimorus lepidus Fouts, 1948, pp. 102, 147.
Holotype female, USNM no. 57820; Hollyburn, British Columbia, June 9, 1928, O. Whittaker; well preserved except that left hindwing is missing.
Trimorus levis (Dalla Torre)

Prosacantha laevifrons Ashmead, 1893, pp. 186, 190. Preoccupied.

Prosacantha levis Dalla Torre, 1898, p. 507.
   Lectotype female, USNM no. 24500; District of Columbia; well preserved.
   Two female paralectotypes.

Trimorus linellii (Ashmead)

   Holotype female, USNM no. 24510; Long Island, N.Y., M. Linell; abdomen missing. Unique.

Trimorus lionotus Fouts

Trimorus lionotus Fouts, 1948, pp. 99, 118.
   Holotype male, USNM no. 57789; Hollyburn, British Columbia, Sept. 9, 1929, O. Whittaker; well preserved except that the apical 2 segments of the left antenna are missing. Unique.

Trimorus longipennis (Ashmead)

Hoplogryon longipennis Ashmead, 1893, pp. 201, 202.
   Lectotype female (selected by Fouts, 1948, p. 137), USNM no. 24521; Ottawa, Canada, Harrington no. 244; well preserved. One female paralectotype.

Trimorus macrocerus (Ashmead)

Prosacantha macrocera Ashmead, 1887a, p. 117.
   Holotype male, USNM no. 24515; Jacksonville, Fla.; well preserved except that left antenna is missing after 7th segment. Unique.

Trimorus marylandicus (Ashmead)

Prosacantha marylandica Ashmead, 1893, pp. 186, 193.
   Lectotype female (selected by Fouts, 1948, p. 122), USNM no. 24505; Oakland, Md., July 11; well preserved, abdomen mounted separately on the card point. One male paralectotype.

Trimorus melanopus (Ashmead)

Prosacantha melanopus Ashmead, 1893, pp. 186, 189.
   Holotype female, USNM no. 24497; Ottawa, Canada, Harrington no. 257; well preserved. Unique.
Trimorus minor Fouts

Trimorus minor Fouts, 1948, pp. 101, 142.
Holotype female, USNM no. 57815; Rosslyn, Va., June 8, R. M. Fouts; left antenna missing after 7th segment, right after 3d. Unique.

Trimorus minutissimus (Ashmead)

Prosacantha minutissima Ashmead, 1887a, p. 117.
Holotype female, USNM no. 24522; Jacksonville, Fla.; well preserved. Unique.

Trimorus minutus Fouts

Holotype female, USNM no. 57788; Glen Echo, Md., Apr. 23, 1918, R. M. Fouts; left antenna missing.

Trimorus monticola Fouts

Trimorus monticola Fouts, 1948, pp. 101, 140.
Holotype female, USNM no. 57813; Mount Holly Springs, Pa., July 16, 1920, R. M. Fouts; well preserved. Unique.

Trimorus nanus (Ashmead)

Prosacantha nana Ashmead, 1893, pp. 186, 191.
Holotype female, USNM no. 24501; Utah Lake, Utah, June 19, E. A. Schwarz; well preserved. Unique.

Trimorus nigricoxa Fouts

Trimorus nigricoxa Fouts, 1948, pp. 101, 137.
Holotype female, USNM no. 57809; Chilliwack, British Columbia, Sept. 4, 1926, O. Whittaker; well preserved.

Trimorus nigripes (Ashmead)

Prosacantha nigripes Ashmead, 1893, pp. 186, 188.
Lectotype male (selected by Fouts, 1948, p. 127), USNM no. 24495; The Dalles, Oreg., H. F. Wickham; left antenna with 4 segments remaining, right with only the scape. One male paralectotype.
Trimorus nigrobrunneus Fouts

*Trimorus nigrobrunneus* Fouts, 1948, pp. 102, 144.
Holotype female, USNM no. 57817; Sudley, Md., July 5, 1925, R. M. Fouts; well preserved except that last 3 segments of left antenna and last 2 of right antenna are missing. Unique.

Trimorus nipponensis, new name

*Dissolcus flavipes* Ashmead, 1904d, p. 73. Preoccupied.
Holotype female, USNM no. 7128; Hakone, Japan, A. Koebele; well preserved. Unique.

Trimorus nitidus Fouts

*Trimorus nitidus* Fouts, 1948, pp. 98, 106.
Holotype female, USNM no. 57776; Hollyburn, British Columbia, Sept. 3, 1929, O. Whittaker; well preserved.

Trimorus notabilis Fouts

Holotype female, USNM no. 57792; Chilliwack, British Columbia, May 24, 1926, O. Whittaker; well preserved.

Trimorus obscuripes (Ashmead)

*Hoplogryon obscuripes* Ashmead, 1893, pp. 202, 204.
Lectotype female, USNM no. 24525; Ottawa, Canada, W. H. Harrington; well preserved. One female paralectotype.

Trimorus obscurus Fouts

*Trimorus obscurus* Fouts, 1948, pp. 101, 139.
Holotype female, USNM no. 57811; Chilliwack, British Columbia, Aug. 22, 1926, O. Whittaker; well preserved.

Trimorus pallidipes (Ashmead)

*Xenomerus pallidipes* Ashmead, 1893, p. 184.
Holotype female, USNM no. 24493; Arlington, Va.; right antenna missing, left after 3d segment, body more or less covered with the mountant. Unique.
Trimorus percurrens Fouts

Holotype male USNM no. 57787; Hollyburn, British Columbia, June 11, 1928, O. Whittaker; well preserved. Unique.

Trimorus perspicuus Fouts

Trimorus perspicuus Fouts, 1948, pp. 102, 145.
Holotype female, USNM no. 57818; Hollyburn, British Columbia, Aug. 25, 1928, O. Whittaker; left wings missing, also left antenna after 6th segment. Unique.

Trimorus petiolatus Fouts

Trimorus petiolatus Fouts, 1948, pp. 100, 130
Holotype female, USNM no. 57802; Cinnamon Lake, Schuyler County, N.Y., C. R. Crosby; well preserved. Unique.

Trimorus pictus Fouts

Holotype female, USNM no. 57790; Hollyburn, British Columbia, Aug. 27, 1930, O. Whittaker; well preserved.

Trimorus pleuralis (Ashmead)

Prosacantha pleuralis Ashmead, 1893, pp. 186, 195.
Lectotype female (selected by Fouts, 1948, p. 129), USNM no. 24509; District of Columbia; well preserved. Paralectotype female off card point and missing.

Trimorus pteridis (Ashmead)

Hoplogryon pteridis Ashmead, 1893, pp. 201, 203.
Lectotype female, USNM no. 2243; Fort. Monroe, Va., Apr. 19, E. A. Schwarz; well preserved. The second specimen, also a female, is not conspecific with the lectotype.

Trimorus pulchellus Fouts

Trimorus pulchellus Fouts, 1948, pp. 101, 140.
Holotype female, USNM no. 57812; Chilliwack, British Columbia, June 12, 1927, O. Whittaker; well preserved.
Trimorus pulchricornis Fouts

Trimorus pulchricornis Fouts, 1948, pp. 98, 104.
Holotype female, USNM no. 57775; Glen Echo, Md., R. M. Fouts; well preserved. Unique.

Trimorus punctiger Fouts

Holotype female, USNM no. 57808; Glen Echo, Md., R. M. Fouts; right wings missing. Unique.

Trimorus punctithorax Fouts

Trimorus punctithorax Fouts, 1948, pp. 98, 108.
Holotype female, USNM no. 57779; Chilliwack, British Columbia, Sept. 18, 1926, O. Whittaker; well preserved.

Trimorus punctiventris (Ashmead)

Prosacantha punctiventris Ashmead, 1893, pp. 186, 192.
Lectotype female (selected by Fouts, 1948, p. 128), USNM no. 24502; Fort. Monroe, Va., April 19, E. A. Schwarz; wings partially destroyed, right antenna missing after 4th segment. Three female paralectotypes.

Trimorus pusillus (Ashmead)

Prosacantha pusilla Ashmead, 1893, pp. 186, 192.
Holotype female, USNM no. 24504; Jacksonville, Fla.; well preserved except that left antenna is missing. Unique.

Trimorus repentinus Fouts

Holotype female, USNM no. 57796; Cabin John, Md., July 31, 1916, R. M. Fouts; well preserved except that left antenna is missing after 7th segment.
Trimorus reticulatus Fouts

Trimorus reticulatus Fouts, 1948, pp. 101, 143.
Holotype female, USNM no. 57816; Glen Echo, Md., August 1922, R. M. Fouts; well preserved. Unique.

Trimorus roberti (Crawford)

Prosacantha roberti Crawford, 1910c, p. 125.
Holotype male, USNM no. 12892; Manila, Philippines, R. Brown; 1 antenna missing, abdomen, wings, and 1 antenna mounted separately on the card point. Unique.

Trimorus robustus Fouts

Trimorus robustus Fouts, 1948, pp. 98, 110.
Holotype female, USNM no. 57781; Chilliwack, British Columbia, Sept. 26, 1926. O. Whittaker; well preserved.

Trimorus rubripes Fouts

Trimorus rubripes Fouts, 1948, pp. 100, 122.
Holotype male, USNM no. 57794; Glen Echo, Md., June 5, 1921, R. M. Fouts; well preserved.

Trimorus rubripes var. rufocoxalis Fouts

Trimorus rubripes var. rufocoxalis Fouts, 1948, pp. 99, 123.
Holotype male, USNM no. 57795; Glen Echo, Md., R. M. Fouts; left antenna missing after 9th segment, right after 7th. Unique.

Trimorus rufocinctus Fouts

Trimorus rufocinctus Fouts, 1948, pp. 100, 130.
Holotype female, USNM no. 57803; Glen Echo, Md., July 21, 1921, R. M. Fouts; well preserved. One female paratype.

Trimorus rufosignatus (Kieffer)

Hoplogryon rufosignatus Kieffer, 1910a, p. 97.
Holotype female, USNM no. 24526; District of Columbia, April 18, E. A. Schwarz; abdomen and right hindleg missing, also left antenna after 5th segment, right after scape. Unique.
Trimorus schwarzi (Ashmead)

Prosacantha schwarzi Ashmead, 1893, pp. 186, 192.
Holotype female, USNM no. 24503; District of Columbia, May 29, E. A. Schwarz; well preserved. Unique.

Trimorus sculpturatus Fouts

Trimorus sculpturatus Fouts, 1948, pp. 100, 129.
Holotype female, USNM no. 57801; Glen Echo, Md., July, R. M. Fouts; right wings missing. Unique.

Trimorus silvaticus Fouts

Trimorus silvaticus Fouts, 1948, pp. 101, 132.
Holotype female, USNM no. 57806; Hollyburn, British Columbia, May 15, 1928, O. Whittaker; well preserved.

Trimorus solitarius (Ashmead)

Hoplogryon solitarius Ashmead, 1893, pp. 202, 205.
Holotype male, USNM no. 24527; Ottawa, Canada, Harrington no. 243; left antenna missing after 8th segment, right after 5th. Unique.

Trimorus striaticeps (Crawford)

Prosacantha striaticeps Crawford, 1910c, p. 125.
Holotype male, USNM no. 12893; Manila, Philippines, R. Brown; well preserved. Unique.

Trimorus striatifrons (Ashmead)

Prosacantha striatifrons Ashmead, 1893, pp. 187, 188.
Holotype male, USNM no. 24496; Jacksonville, Fla.; left antenna missing after 8th segment, right after 9th. Unique.

Trimorus striativentris (Ashmead)

Prosacantha striativentris Ashmead, 1893, pp. 187, 197.
Holotype male, USNM no. 24517; District of Columbia; left antenna missing after 6th segment, right after scape. Unique.

Trimorus striopunctatus Fouts

Trimorus striopunctatus Fouts, 1948, pp. 98, 111.
Holotype female, USNM no. 57783; Glen Echo, Md., July 1926, R. M. Fouts; well preserved except that left antenna is missing after 3d segment. Allotype (male).
Trimorus subapterus Fouts

Holotype female, USNM no. 57780; Chilliwack, British Columbia, Sept. 6, 1926, O. Whittaker; well preserved.

Trimorus texanus Fouts

*Trimorus texanus* Fouts, 1948, pp. 101, 141.
Holotype female, USNM no. 57814; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved except that left antenna is missing after 5th segment. Unique.

Trimorus utahensis (Ashmead)

*Prosacantha utahensis* Ashmead, 1893, pp. 186, 189.
Holotype female, USNM no. 24498; Park City, Utah, June 18, E. A. Schwarz; well preserved. Unique.

Trimorus varius Fouts

Holotype male, USNM no. 57793; Cabin John, Md., July 30, 1924, R. M. Fouts; well preserved. Unique.

Trimorus vinctus Fouts


*Trimorus vinctus* Fouts, 1948, pp. 101, 140.
Holotype female, USNM no. 26833; Ames, Iowa, Jan. 20, 1923, Philip Spong; well preserved except that left antenna is missing. One paratype (female).

Trimorus virginiensis (Kieffer)

*Hoplogryon tibialis* Ashmead, 1893, pp. 201, 203. Preoccupied.

*Hoplogryon virginiensis* Kieffer, 1910a, p. 98.
Holotype female, USNM no. 24523; Virginia, O. Heidemann; well preserved. Unique.

Trimorus whittakeri Fouts

Holotype female, USNM no. 57810; Chilliwack, British Columbia, Apr. 4, 1925, O. Whittaker; well preserved. Unique.
Trimorus xanthognathus (Ashmead)

Prosacantha xanthognatha Ashmead, 1893, pp. 187, 197.
Holotype male, USNM no. 24516; Jacksonville, Fla.; right forewing missing, also left antenna after 5th segment, right after 8th. Unique.

Trimorus xanthopus Fouts

Trimorus xanthopus Fouts, 1948, pp. 100, 126.
Holotype female, USNM no. 57798; Glen Echo, Md., Sept. 29, 1917, R. M. Fouts; well preserved. Unique.

Trisacantha americana Ashmead

Trisacantha americana Ashmead, 1887a, p. 117.
Holotype male, USNM no. 2239; Jacksonville, Fla.; both antennae missing after 5th segment, abdomen mounted separately on the same card point. Unique.

Trisacantha rugosa Ashmead

Trissacantha [sic] rugosa Ashmead, 1893, p. 183.
Holotype male, USNM no. 24494; Arlington, Va.; antennae, abdomen, and some legs missing. Unique.

Subfamily Telenominae

Aradophagus fasciatus Ashmead

Aradophagus fasciatus Ashmead, 1893, p. 166.
Lectotype female, USNM no. 2233; Jacksonville, Fla.; well preserved. Two female paralectotypes.

Dissolcus nigricornis Ashmead

Dissolcus nigricornis Ashmead, 1893, p. 165.
Holotype female, USNM no. 24431; Jacksonville, Fla.; well preserved except that last 2 segments of left antenna are missing. Unique.

Eumicrosoma beneficem Gahan

Eumicrosoma beneficem Gahan, 1913, p. 442.
Holotype female, USNM no. 16361; Manhattan, Kans., May 20, 1913, from eggs of Blissus leucopterus (Say), J. W. McColloch; antennae missing. Allotype (male) and numerous paratypes (males and females), some on card points, some mounted on slides.
Eumicrosoma bicolor (Ashmead)

Baeoneura bicolor Ashmead, 1893, p. 235.
Holotype female, USNM no. 24540; Arlington, Va.; antennae and forewings missing. Unique.

Phanuropsis semiflaviventris Girault

Phanuropsis semiflaviventris Girault, 1916a, p. 198.
Lectotype female, USNM no. 20117; Port of Spain, British West Indies, December 1914, from hemipterous eggs, F. W. Urich; right forewing and both hindwings missing. Eight paralectotypes (males and females).

Platytelenomus busseolae (Gahan)

Telenomus (Prophanurus) busseolae Gahan, 1922, p. 23.
Holotype female, USNM no. 24991; Cedara, Natal, Republic of South Africa, Jan. 3, 1919, from eggs of Busseola fusca (Hampson), C. W. Mally; well preserved. Allotype (male) and 21 paratypes (males and females).

Telenomus abnormis Crawford

Telenomus abnormis Crawford, 1911b, p. 270.
Holotype female, USNM no. 13879; Deli, Sumatra, L. P. de Bussy; well preserved. Allotype (male) and 8 paratypes (males and females).

Telenomus alecto (Crawford)

Prophanurus alecto Crawford, 1914, p. 85.
Holotype female, USNM no. 18170; Plantation "La Bonne Intention," British Guiana, Feb. 2, 1913, from eggs of Diatraea saccharalis (Fabricius), G. E. Bodkin; well preserved. Allotype (male) and 14 paratypes (males and females).

Telenomus arzamae Riley

Telenomus arzamae Riley in Ashmead, 1893, pp. 144, 157.
Lectotype female, USNM no. 2222; District of Columbia, June 23, 1884, from eggs of Arzama densa Walker; well preserved. Many paralectotypes (males and females).
Telenomus atamiensis Ashmead

*Telenomus atamiensis* Ashmead, 1904d, p. 72.
Lectotype male, USNM no. 7122; Atami, Japan, A. Koebele; fragmentary, only abdomen, left wings, and hindlegs remaining. The other specimen (Ashmead described the species from 2 specimens) is missing.

Telenomus bifidus Riley

*Telenomus bifidus* Riley, 1887, p. 531.
Lectotype female, USNM no. 1501; District of Columbia, July 27, 1886, from eggs of *Hyphantria cunea* (Drury), well preserved. Fifteen paralectotypes (males and females).

Telenomus californicus Ashmead

*Telenomus californicus* Ashmead, 1893, pp. 143, 150.
Lectotype female, USNM no. 2215; Los Angeles, Calif., from eggs of "*Orgyia,*" D. W. Coquillett; well preserved. Two female paralectotypes; another specimen in the series belongs in the genus *Trissolcus.*

Telenomus catacanthae Ashmead

*Telenomus catacanthae* Ashmead, 1904a, p. 284.
Lectotype female, USNM no. 8108; Manila, Philippines, W. A. Stanton; right wings missing. Numerous paralectotypes (males and females) in rather poor condition.

Telenomus catalpae Muesebeck

Holotype female, USNM no. 50795; Takoma Park, Md., Sept. 27, 1932, from eggs of *Ceratomia catalpae* (Boisdouval), J. W. Bulger; well preserved except that left antenna is missing after 8th segment. Allotype (male) and many paratypes (males and females).

Telenomus chrysopae Ashmead

*Telenomus chrysopae* Ashmead, 1893, pp. 145, 159.
Lectotype male, USNM no. 2225; District of Columbia, from eggs of *Chrysopa* sp.; well preserved. Three male paralectotypes.

Telenomus clisiocampae Riley

Lectotype female, USNM no. 2227; Placer County, Calif., labeled "from eggs of *Clisiocampa* sp.," A. Koebele; left antenna missing after 8th segment, right after scape. One male paralectotype.
Telenomus coelodasidis Ashmead

*Telenomus coelodasidis* Ashmead, 1893, pp. 145, 159.
Lectotype male, USNM no. 2226; District of Columbia, Aug. 31, 1882, from eggs of *Coelodasys leptinoides* Grote, A. D. Hopkins; well preserved except that left antenna is missing after 7th segment. Described from 2 specimens; the second is missing from its card point and presumably lost.

Telenomus coloradensis Crawford

*Telenomus coloradensis* Crawford, 1910a, p. 206.
Holotype female, USNM no. 12781; Colorado Springs, Colo., April 22, from eggs of *Notolophus oslari* Barnes; well preserved except that right antenna is missing after 7th segment. Allotype (male) and 6 paratypes (males and females).

Telenomus dignus (Gahan)

*Phanurus dignus* Gahan, 1925, p. 108.
Holotype female, USNM no. 26774; Los Baños, Philippines, from eggs of *Schoenobius incertellus* Walker, A. Rowan; well preserved. Allotype (male) and 16 paratypes (males and females).

Telenomus dimmocki Ashmead

*Telenomus dimmocki* Ashmead, 1898b, p. 155.
Lectotype female, USNM no. 8272; Canobie Lake, N.H., from hemipterous eggs, G. Dimmock; right antenna missing after 5th segment. Six paralectotypes (1 male, 5 females), one on the same card point with the lectotype, which is indicated by a red-ink mark.

Telenomus dolichocerus (Ashmead)

*Teleas dolichocerus* Ashmead, 1887a, p. 100.
Holotype male, USNM no. 8263; Jacksonville, Fla.; abdomen missing, also apical segment of right antenna. Unique.

Telenomus emersoni (Girault)

*Phanurus emersoni* Girault, 1916a, p. 150.
Lectotype female, USNM no. 19664; Dallas, Tex., from tabanid eggs; well preserved. Fourteen paralectotypes (males and females), some on slides, 4 on the same card point with the lectotype, which is indicated by a red-ink mark.
Telenomus euproctidis Wilcox

*Telenomus euproctidis* Wilcox, 1920, p. 79.
Holotype female, USNM no. 23067; Japan, Dec. 15, 1910, from eggs of *Euproctis conspersa* Butler; well preserved. Allotype (male) and 4 paratypes (2 males and 2 females).

Telenomus flavicorpus (Gahan)

*Prophanurus flavicorpus* Gahan, 1925, p. 104
Holotype male, USNM no. 26771; Los Baños, Philippines, C. F. Baker; well preserved. Four male paratypes.

Telenomus flavipes (Ashmead)

*Phanurus flavipes* Ashmead, 1893, pp. 140, 141.
Holotype female, USNM no. 24429; Arlington, Va.; wings missing. Unique.

Telenomus floridanus (Ashmead)

*Phanurus floridanus* Ashmead, 1893, p. 140.
Holotype female, USNM no. 24430; Jacksonville, Fla.; left antenna missing after scape. Unique.

Telenomus geometrae Ashmead

Lectotype female, USNM no. 2221; (?) District of Columbia, from eggs of geometrid on wild cherry; well preserved. Many paralectotypes (males and females).

Telenomus gifuensis Ashmead

*Telenomus gifuensis* Ashmead, 1904d, p. 73.
Lectotype female, USNM no. 7126; Gifu, Japan, October 1902, Y. Nawa; well preserved. Many female paralectotypes, several mounted on the same card with the lectotype, which is indicated by a red-ink mark.

Telenomus gnophaelae Ashmead

*Telenomus gnophaelae* Ashmead, 1893, pp. 143, 149.
Lectotype female, USNM no. 2214; Easton, Wash., Aug. 24, 1882, from eggs of *Gnophaela latipennis* Boisduval, A. Koebele; well preserved. Many paralectotypes (males and females). Ashmead erroneously cited Sisson, Calif., as the type locality; the original notes in the Department of Agriculture files show that the specimens were taken at Easton, Wash.
Telenomus goniopis Crawford

Telenomus goniopis Crawford, 1913a, p. 243.
Holotype female, USNM no. 15417; Plummers Island, Md., July 11, 1910, from eggs of Goniops chrysocoma (Osten Sacken), W. L. McAtee; well preserved. Allotype (male) and many paratypes (males and females).

Telenomus gossypiicola Ashmead

Telenomus gossypiicola Ashmead, 1893, pp. 144, 156.
Lectotype female, USNM no. 2220; Concordia Parish, La., from lepidopterous eggs on cotton; slightly damaged by pin. Five female paralectotypes.

Telenomus gowdeyi Crawford

Telenomus gowdeyi Crawford, 1911a, p. 441
Holotype female, USNM no. 13653; Entebbe, Uganda, from eggs of Anaphe infracta Walsingham, C. C. Gowdey; well preserved except that right antenna is missing after 7th segment. Allotype (male) and numerous paratypes (males and females).

Telenomus gracilicornis Ashmead

Telenomus gracilicornis Ashmead, 1893, pp. 143, 149.
Holotype female, USNM no. 8267; Ottawa, Canada, Harrington no. 249; well preserved. Unique.

Telenomus graptae Howard

Telenomus graptae Howard, 1889a, p. 1896.
The pinned specimen in the National Museum collection that is labeled "Type" is the one mentioned by Howard as having been "reared from an egg of Polygonia interrogationis at Washington, August 6, 1887"; but it cannot be considered the type since Howard stated definitely that he had described the species from a male and a female, both mounted in balsam (presumably on slides) and with quite different label data. These slides have not been found.

Telenomus hakonensis Ashmead

Telenomus hakonensis Ashmead, 1904d, p. 73.
Lectotype female, USNM no. 7125; Hakone, Japan, A. Koebele; right wings missing. Described from 2 female specimens but the 2d specimen is missing from the card point and is presumably lost.
Telenomus heliothidis Ashmead

Telenomus heliothidis Ashmead, 1893, pp. 144, 152.
Holotype female, USNM no. 2218; Shreveport, La., January 1891, from eggs of Heliothis zea (Boddie), F. W. Mally; well preserved. Unique.

Telenomus hemerocampae Wilcox

Telenomus hemerocampae Wilcox, 1920, p. 78.
Holotype female, USNM no. 23066; New Hampshire, Gipsy Moth Laboratory no. 4176E, from eggs of Hemerocampa leucostigma (J. E. Smith); well preserved. Allotype (male).

Telenomus hubbardi Ashmead

Telenomus Hubbardi Ashmead, 1893, pp. 143, 146.
Holotype female, USNM no. 2211; Centerville, Fla., Sept. 4, 1880, from reduviid egg, H. G. Hubbard; right wings missing. Unique.

Telenomus ichthyurae Ashmead

Telenomus ichthyurae Ashmead, 1893, pp. 144, 153.
Lectotype female, USNM no. 2219; District of Columbia, from eggs of Ichthyura inclusa Huebner, C. V. Riley; well preserved. Numerous paralectotypes (males and females).

Telenomus infuscatipes (Ashmead)

Teleas infuscatipes Ashmead, 1887a, p. 100.
Lectotype female, USNM no. 8269; Jacksonville, Fla.; well preserved. One female paralectotype. The original description mentions male characters also but the "type" material in the National Museum consists of 2 females.

Telenomus javae (Girault)

Neotelenomus javae Girault, 1917b, p. 8.
Lectotype female, USNM no. 20677; Salatiga, Indonesia, from eggs of "Pseudosphinx or Acherontia"; right wings missing, also left antenna after the scape and right antenna after 4th segment. Seven paralectotypes (males and females), all on the same card with the lectotype, which is indicated by a red-ink mark; all somewhat damaged.
**Telenomus koebelaei Ashmead**

*Telenomus Koebelaei Ashmead*, 1893, pp. 143, 147.
Lectotype female, USNM no. 2212; Alameda, Calif., A. Koebel; well preserved. Two female paralectotypes.

**Telenomus laevae Ashmead**

*Telenomus Laevae Ashmead*, 1893, pp. 144, 158.
Lectotype female, USNM no. 2223; District of Columbia, June 21, 1884, from eggs of *Mompha luciferella* (Clemens), C. V. Riley; well preserved. Four female paralectotypes.

**Telenomus longicornis Ashmead**

*Telenomus Longicornis Ashmead*, 1901a, p. 587.
Holotype male, USNM no. 5365; Saranac Inn, N.Y., July 10, 1900, J. G. Needham; well preserved. Unique.

**Telenomus maculipennis Ashmead**

*Telenomus Maculipennis Ashmead*, 1893, pp. 144, 155.
Holotype female, USNM no. 8270; Jacksonville, Fla.; well preserved. Unique.

**Telenomus minimus Ashmead**

*Telenomus Minimus Ashmead*, 1893, pp. 144, 152.
Holotype female, USNM no. 8268; Arlington, Va.; only thorax and left wings remaining. Unique.

**Telenomus minutissimus Ashmead**

*Telenomus Minutissimus Ashmead*, 1895b, p. 220.
Lectotype female, USNM no. 2590; Trinidad, "from Dactylopius," F. W. Urich; well preserved. Two female paralectotypes.

**Telenomus navai Ashmead**

*Telenomus Navai Ashmead*, 1904d, p. 72.
Lectotype female, USNM no. 7123; Gifu, Japan, Y. Nawa; well preserved. Fourteen paralectotypes (males and females), 4 on the same card with the lectotype, which is indicated by a red-ink mark.
Telenomus nigriscapus Ashmead

*Telenomus nigriscapus* Ashmead, 1893, pp. 143, 147.

Lectotype female, USNM no. 2213; Agricultural College, Michigan, A. J. Cook; well preserved except that last 3 segments of right antenna are missing. One male paralectotype.

Telenomus noctuae Ashmead

*Telenomus noctuae* Ashmead, 1893, pp. 143, 148.

Lectotype female, USNM no. 8266; District of Columbia, June 1880, from eggs of an unknown noctuid; well preserved. Many paralecotypes (males and females), 1 on the same card with the lectotype, which is indicated by a red-ink mark.

Telenomus opacus (Howard)

*Thoron opacus* Howard, 1889c, p. 268.

Holotype male, USNM no. 1481; Los Angeles, Calif., July 21, 1884, “from *Icerya purchasi* Maskell,” D. W. Coquillett; mounted on a slide, thorax somewhat damaged. Unique.

Telenomus orgyiae Fitch


Lectotype female, USNM no. 1839; Albany, N.Y., from *Orgyia antiqua* (Linnaeus); damaged by pin. The National Museum has only 1 specimen but apparently Fitch had more before him when he described the species.

Telenomus ovivorus (Ashmead)

*Phanurus ovivorus* Ashmead, 1893, p. 140.

Lectotype female, USNM no. 2210; District of Columbia, Sept. 10, 1885, from heteropterous eggs, C. V. Riley; well preserved. Three paralecotypes (1 male and 2 females).

Telenomus pacificus (Gahan)

*Prophanurus pacificus* Gahan, 1925, p. 105.

Holotype female, USNM no. 26772; Los Baños, Philippines, from eggs of hemipteron on rice, A Rowan; well preserved. Three female paratypes.
Telenomus pamphilae Ashmead

Telenomus pamphilae Ashmead, 1899, p. 182.
Holotype female, USNM no. 8271; Ottawa, Canada, from egg of Euphyes vestris metacomet (Harris), J. Fletcher; well preserved. Unique.

Telenomus perplexus Girault

Telenomus perplexus Girault, 1906, p. 65.
Lectotype female, USNM no. 9039; Zanesville, Ohio, from eggs of Brochymena sp. on currant; thorax somewhat damaged. Two paralectotypes (male and female).

Telenomus persimilis Ashmead

Telenomus persimilis Ashmead, 1893, pp. 143, 150.
Type lost; type locality, Arlington, Va. Specimens from Agricultural College, Michigan, mentioned by Ashmead as being the same, are in the National Museum; they have been used as a basis for identification of this species.

Telenomus podisi Ashmead

Telenomus podisi Ashmead, 1893, pp. 144, 158.
Lectotype female, USNM no. 2224; St. Louis, Mo., June 9, 1879, from eggs of Podisus maculiventris (Say); well preserved. Two female paralectotypes on same card with lectotype, which is circled in red ink.

Telenomus poeta Girault

Telenomus poeta Girault, 1920, p. 178.
Lectotype female, USNM no. 20604; central Japan, from eggs of Dictyploca japonica (Moore); well preserved. Two female paralectotypes, on the same card point with the lectotype, which is the middle specimen and is indicated by a red-ink mark.

Telenomus promachivorus (Gahan)

Phanurus promachivorus Gahan, 1924, p. 21.
Holotype female, USNM no. 26184; Koivai, Japan, Sept. 1, 1921, from eggs of Promachus yesonicus Bigot, C. P. Clausen; well preserved. Allotype (male) and 13 paratypes (males and females).
Telenomus pusillus Ashmead

*Telenomus pusillus* Ashmead, 1893, pp. 143, 146.

Holotype female, USNM no. 8264; Arlington, Va.; left antenna missing after scape, right after 8th segment. Unique.

Telenomus quaintancei Girault

*Telenomus quaintancei* Girault, 1906, p. 63.

Lectotype female, USNM no. 9098; Odenton, Md., September 1905, from eggs of *Sanninoidea exitiosa* (Say), A. A. Girault; abdomen off but mounted separately on the card point. Two paralectotypes (male and female); another female which was included in the type series is not conspecific with the lectotype.

Telenomus rileyi Howard

*Telenomus rileyi* Howard, 1889a, p. 1896.

Type lost. The species was originally described from 3 males reared from *Asterocampa clinton* (Boiduval and Leconte) in Missouri. The specimens in the National Museum that are labeled “Type” consist of 2 females reared from the same host, Fairbury, Ill., March 1884. The original specimens have not been found.

Telenomus rowani (Gahan)

*Phanurus rowani* Gahan, 1925, p. 106.

Holotype female, USNM no. 26773; Los Baños, Philippines, from eggs of *Schoenobius incertellus* Walker, A. Rowan; well preserved. Allo-type (male) and many paratypes (males and females).

Telenomus sphingis (Ashmead)

*Teleas sphingis* Ashmead, 1887d, p. 18.

Lectotype female, USNM no. 2848; Jacksonville, Fla., from eggs of *Manduca sexta* (Johannson); well preserved. Fifteen paralectotypes (males and females).

Telenomus spilosomatis Ashmead

*Telenomus spilosomatis* Ashmead, 1893, pp. 144, 151.

Lectotype female, USNM no. 2217; District of Columbia, from eggs of *Diacrisia virginica* (Fabricius); well preserved. Many paralectotypes (males and females).
Telenomus tabanocida Crawford

*Telenomus tabanocida* Crawford, 1913b, p. 344.

Holotype female, USNM no. 16036; St. Joseph River, Trinidad, January 1912, from tabanid eggs, F. W. Urich; well preserved. Allotype (male) and many paratypes (males and females).

Telenomus tabanivorus (Ashmead)

*Phanurus tabanivorus* Ashmead, 1895a, p. 274.

Lectotype female, USNM no. 24428; Havana, Ill., Illinois State Lab. Nat. Hist. no. 13016, from eggs of *Tabanus atratus* Fabricius; well preserved. Seven paralectotypes (males and females).

Telenomus thais (Crawford)

*Prophanurus thais* Crawford, 1914, p. 86.

Holotype female, USNM no. 18171; Georgetown, British Guiana, July 7, 1912, from pentatomid eggs, G. E. Bodkin; well preserved. Allotype (male) and 13 paratypes (males and females).

Trissolcus aloysii-sabaudiæ (Fouts)


Holotype female, USNM no. 67846; Villaggio Duca degli Abruzzi, Somalia Republic, from eggs of *Nezara* sp.; well preserved except that apical segment of right antenna is missing, left antenna mounted on a slide. Allotype (male).

Trissolcus ashmeadi (Morrill)

*Telenomus ashmeadi* Morrill, 1907, p. 419.

Lectotype female, USNM no. 10364; Barstow, Tex., Sept. 12, 1905, from eggs of *Pitedia ligata* (Say), A. W. Morrill; well preserved. Nine paralectotypes (males and females).

Trissolcus banksii (Gahan), new combination

*Aphanurus banksii* Gahan, 1920, p. 349.

Holotype female, USNM no. 22346; Los Baños, Philippines, July 15, 1918, from eggs of *Tectocoris lineola* (Fabricius), C. S. Banks; well preserved except that left antenna is missing after 7th segment. Allotype (male) and 4 paratypes (males and females).
Trissolcus bodkini (Crawford), new combination

Aphanurus bodkini Crawford, 1914, p. 87.
Holotype female, USNM no. 18174; British Guiana, Oct. 9, 1913, from eggs of Dinocoris variolosus (Linnaeus), G. E. Bodkin; well preserved. Allotype (male) and 18 female paratypes.

Trissolcus brochymenae (Ashmead)

Lectotype female, USNM no. 2855; Jacksonville, Fla.; well preserved. Eight paralectotypes (males and females).

Trissolcus colemani (Crawford), new combination

Telenomus colemani Crawford, 1912, p. 2.
Holotype female, USNM no. 14339; Hunsmanallli, Mysore, India, Feb. 6, 1909, from eggs of Dolycoris indicus Stål, L. C. Coleman; well preserved. Allotype (male) and 4 female paratypes.

Trissolcus comperei (Crawford), new combination

Telenomus comperei Crawford, 1912, p. 1.
Holotype female, USNM no. 14338; Canton, China, from eggs of unknown hemipteron, G. Compere; well preserved. Allotype (male) and 4 female paratypes.

Trissolcus cosmopeplae (Gahan)

Telenomus cosmopeplae Gahan, 1926, p. 67.
Holotype female, USNM no. 28990; Urbana, Ill., Aug. 8, 1925, from eggs of Cosmopepla bimaculata (Thomas), W. V. Balduf; well preserved. Allotype (male) and 10 paratypes (males and females).

Trissolcus edessae Fouts

Trissolcus edessae Fouts, 1920, p. 65.
Holotype female, USNM no. 22797; New Orleans, La., July 23, 1919, from eggs of Edessa bifida (Say), C. E. Smith; well preserved. Five female paratypes.

Trissolcus japonicus (Ashmead), new combination

Dissolcus japonicus Ashmead, 1904d, p. 73.
Holotype female, USNM no. 2127; Hakone, Japan, A. Koebele; well preserved. Unique.
Trissolcus latisulcus (Crawford), new combination

Telenomus latisulcus Crawford, 1913a, p. 244.
Holotype female, USNM no. 15104; Taihoku, Formosa, June 1911, from eggs of Biprorulus bibax Breddin, T. Shiraki; right forewing missing, also left antenna after 4th segment. Four female paratypes.

Trissolcus mesillae (Cockerell)

Hadronotus mesillae Cockerell, 1897, p. 25.
Holotype male, USNM no. 3695; Las Cruces, N. Mex., T. D. A. Cockerell; both antennae missing after 7th segment, wings somewhat crumpled. Unique.

Trissolcus mitsukurii (Ashmead), new combination

Telenomus mitsukurii Ashmead, 1904d, p. 72.
Lectotype female, USNM no. 7124; Atami, Japan, A. Koebele; intact but poorly mounted, much of dorsum not visible. Three female paralectotypes.

Trissolcus murgantiae Ashmead

Trissolcus murgantiae Ashmead, 1893, pp. 162, 163.
Lectotype female, USNM no. 2231; Baton Rouge, La., from eggs of Murgantia histrionica Hahn; well preserved. Six paralectotypes (males and females).

Trissolcus podisi Ashmead

Trissolcus podisi Ashmead, 1893, pp. 161, 162.
Lectotype female, USNM no. 2229; Philadelphia, Pa., from eggs of Podisus maculiventris (Say); well preserved. Three female paralectotypes.

Trissolcus rufiscapus Ashmead

Trissolcus rufiscapus Ashmead, 1893, pp. 162, 163.
Holotype female, USNM no. 2232; District of Columbia, Apr. 12, 1885; well preserved. Unique.

Trissolcus tetartus (Crawford), new combination

Dissolcus tetartus Crawford, 1911b, p. 270.
Holotype female, USNM no. 13880; Deli, Sumatra, L. P. de Bussy; well preserved. Fourteen female paratypes.
Trissolcus thyantae Ashmead

\[ \text{Trissolcus thyantae Ashmead, 1893, pp. 162, 163.} \]
Lectotype female, USNM no. 2230; Selma, Ala., September 1880, from eggs of Thyanta sp.; left antenna missing after 7th segment, wings somewhat matted with adhesive. Two female paralectotypes, 1 on the same pin with the lectotype, which is the upper specimen and is indicated by a red-ink line.

Trissolcus trinadadensis Crawford

\[ \text{Trissolcus trinadadensis Crawford, 1913b, p. 344.} \]
Holotype female, USNM no. 16035; St. Augustine, Trinidad, May 1912, from eggs of Sphyrocoris obliquus (Germar) on cotton, F. W. Urich; well preserved. Allotype (male) and 7 female paratypes.

Trissolcus urichi Crawford

\[ \text{Trissolcus urichi Crawford, 1913b, p. 343.} \]
Holotype female, USNM no. 16034; Port of Spain, Trinidad, January 1912, from hemipterous eggs, F. W. Urich; well preserved. Allotype (male) and 17 paratypes (males and females).

Trissolcus utahensis (Ashmead)

\[ \text{Telenomus utahensis (Ashmead), 1893, pp. 143, 148.} \]
Lectotype female, USNM no. 8265; Wasatch, Utah, June 27, 1891, E. A. Schwarz; broken, the parts mostly mounted separately on the card point. One male paralectotype.

Family Platygasteridae

Subfamily Inostemminae

Allotropa ashmeadi Muesebeck

\[ \text{Iphetrachelus [sic] americanus Ashmead, 1893, p. 250. Preoccupied.} \]
\[ \text{Allotropa ashmeadi Muesebeck, 1939, p. 159.} \]
Holotype male, USNM no. 24549; Arlington, Va.; well preserved. Unique.
Allotropa burrelli Muesebeck

Allotropa burrelli Muesebeck, 1942, p. 170.
Holotype female, USNM no. 56441; Batesville, Va., Aug. 12, 1940, from Pseudococcus comstocki (Kuwana), G. J. Haeussler; well preserved. Numerous paratypes (males and females).

Allotropa citri Muesebeck

Holotype male, USNM no. 62212; South China, from Planococcus citri (Risso); well preserved. Numerous paratypes (males and females). Actually the type series was bred in propagation laboratories in California from stock received from South China.

Allotropa convexifrons Muesebeck

Allotropa convexifrons Muesebeck, 1942, p. 171.
Holotype female, USNM no. 56442; North Bergen, N.J., November 1938, from Pseudococcus comstocki (Kuwana), G. Rau; well preserved. Eighteen paratypes (males and females).

Allotropa japonica Ashmead

Allotropa japonica Ashmead, 1904d, p. 74.
Lectotype female, USNM no. 7130; Japan, A. Koebele; well preserved. One male paralectotype.

Allotropa loundsburyi Ashmead

Allotropa loundsburyi Ashmead, 1901b, p. 138.
Lectotype female, USNM no. 5727; Cape Colony, South Africa, Oct. 22, 1898, C. P. Loundsbury; well preserved. Many paralectotypes (males and females) on slides; several on same slide with lectotype, which is circled in red ink.

Allotropa merrilli Muesebeck

Holotype male, USNM no. 62214; Melrose, Fla., May 21, 1943, from Trionymus sp. on bald cypress, G. B. Merrill; well preserved. Seven paratypes (males and females).
Allotropa scutellata Muesebeck


Holotype male, USNM no. 62213; Sao Paulo, Brazil, 1945, from Pseudococcus sp. on Moquiella tomentosa, H. L. Parker and P. A. Berry; well preserved. Many paratypes (males and females).

Allotropa thompsoni Fullaway

Allotropa thompsoni Fullaway, 1913, p. 284.
Holotype female, USNM no. 26187; Island of Guam, D. T. Fullaway; only head and antennae remaining. Unique.

Allotropa utilis Muesebeck

Allotropa utilis Muesebeck, 1939b, p. 158.
Holotype female, USNM no. 53068; Berwick, Nova Scotia, June 28, 1934, from Pseudococcus aceris (Signoret), F. C. Gilliat; well preserved. Many paratypes (males and females).

Fidiobia flavipes Ashmead

Fidiobia flavipes Ashmead, 1894, p. 171.
Lectotype female (selected by Fouts, 1924, p. 7), USNM no. 1449; Euclid, Ohio, July 1894, from eggs of Fidia viticida Walsh. F. M. Webster; well preserved. Two female paralectotypes.

Fidiobia rugosifrons Crawford

Holotype female, USNM no. 20786; Montoursville, Pa., Apr. 17, 1916, P. R. Myers; well preserved, right antenna mounted on a slide. Allotype (male).

Inostemma americanum (Ashmead)

Allotropa americana Ashmead, 1887b, p. 125.
Holotype female, USNM no. 24550; Jacksonville, Fla.; well preserved. Unique.

Inostemma belonocnemae (Ashmead)

Metaclisis belonocnemae Ashmead, 1887b, p. 125.
Holotype female, USNM no. 24551; Jacksonville, Fla., from gall of Belonocnema treatae Mayr; well preserved. Unique.
**Inostemma californicum** Ashmead

*Inostemma californica* Ashmead, 1893, pp. 257, 259.
Lectotype female, USNM no. 2265; Los Angeles County, Calif., from cecidomyiid gall on *Thelypodium integrifolium*, A. Koebele; well preserved. Twelve paralectotypes (males and females).

**Inostemma caryae** (Ashmead)

*Acerota caryae* Ashmead, 1887b, p. 128.
Lectotype female, USNM no. 2859; Jacksonville, Fla.; well preserved. Five additional female specimens in the type series, none of which is conspecific with the lectotype.

**Inostemma cecidomyiae** (Ashmead)

*Acerota cecidomyiae* Ashmead, 1893, pp. 260, 261.
Lectotype male, USNM no. 2266; Lancaster, Calif., from cecidomyiid gall on *Ephedra californica*, A. Koebele; well preserved. Two male paralectotypes.

**Inostemma cressoni** Ashmead

*Inostemma Cressoni* Ashmead, 1887b, p. 127.
Lectotype female, USNM no. 24556; Jacksonville, Fla.; well preserved. Two female specimens in Ashmead's type material, but the second specimen is not conspecific with the lectotype.

**Inostemma horni** Ashmead

*Inostemma Horni* Ashmead, 1887b, p. 126.
Lectotype female, USNM no. 2857; Jacksonville, Fla.; well preserved except that left antenna is missing. Fourteen paralectotypes (males and females).

**Inostemma leguminicolae** Fouts

*Inostemma leguminicolae* Fouts, 1923, p. 64.
Holotype female, USNM no. 25265; Ithaca, N.Y., Sept. 17, 1920, from *Dasineura leguminicola* (Lintner), L. P. Wehrle; well preserved. One female paratype.

**Inostemma leonardi** (Fouts)

*Acerota leonardi* Fouts, 1925b, p. 147.
Holotype male, USNM no. 67848; McLean Bogs, N.Y., May 16, 1925, M. D. Leonard; right antenna missing after 6th segment, left after scape. Unique.
Inostemma lintneri Ashmead

Inostemma Lintneri Ashmead, 1893, pp. 257, 259.
Holotype female, USNM no. 24559; District of Columbia, April 24; left antenna missing after 7th segment, right after 5th. Unique.

Inostemma melanostropha (Ashmead)

Monocrita melanostropha Ashmead, 1887b, p. 126.
Lectotype male (not female as stated in description), USNM no. 24560; Jacksonville, Fla.; well preserved except that apical segment of right antenna is missing. The other 2 specimens, both males, included in the type material are not conspecific with the lectotype.

Inostemma packardi Ashmead

Inostemma Packardi Ashmead, 1887b, p. 127.
Holotype female, USNM no. 24558; Jacksonville, Fla.; well preserved except that last 3 segments of left antenna are missing and last 2 of right antenna. Unique.

Inostemma rileyi Ashmead

Inostemma Rileyi Ashmead, 1887b, p. 127.
Lectotype female, USNM no. 2858; Jacksonville, Fla.; well preserved. Eight paralectotypes (males and females), one on the same card point with the lectotype, which is circled in red ink.

Isostasius fusciipennis Ashmead

Isostasius fusciipennis Ashmead, 1893, p. 255.
Holotype female, USNM no. 2264; District of Columbia, E. A. Schwarz; well preserved. Unique.

Isostasius musculus Ashmead

Isostasius musculus Ashmead, 1887b, p. 126.
Holotype female, USNM no. 24555; Jacksonville, Fla.; right antenna missing except for the 3 apical segments which are embedded in the mountant. Unique.

Metaclisis carinata (Ashmead)

Monocrita carinata Ashmead, 1893, pp. 253, 254.
Holotype male (described as a female), USNM no. 24554; District of Columbia, May 5, 1890, E. A. Schwarz; well preserved. Unique.
Metaclisis floridana (Ashmead)

Acerota floridana Ashmead, 1887b, p. 128.
Holotype female, USNM no. 2860; Jacksonville, Fla.; left antenna missing, right missing after 6th segment, wings torn off apically. Unique.

Tetrabaeus krombeini (Muesebeck)

Holotype female, USNM no. 66599; Plummer's Island, Md., Sept. 18, 1962, from Ectemnius paucimaculatus (Packard), K. V. Krombein; well preserved. Allotype (male) and many paratypes (males and females).

Subfamily Platygasterinae

Amblyaspis californica Ashmead

Amblyaspis californicus Ashmead, 1893, pp. 267, 268.
Lectotype female (selected by Fouts, 1924b, p. 5) USNM no. 2267; Marin County, Calif., August, A. Koebele; both antennae missing after 6th segment, gaster missing. Allolectotype (male).

Amblyaspis occidentalis Ashmead

Amblyaspis occidentalis Ashmead, 1893, p. 267.
Holotype female, USNM no. 25425; Riley County, Kan.; only abdomen remaining. Unique.

Amblyaspis petiolata Ashmead

Amblyaspis petiolatus Ashmead, 1893, pp. 267, 268.
Lectotype female, USNM no. 25426; Jacksonville, Fla.; complete but rather badly embedded in the mountant. Both male and female were described, but only a single female has been found.

Amitus mellicornis (Ashmead)

Anaphes mellicornis Ashmead, 1887c, p. 194.
Holotype female, USNM no. 27152; Jacksonville, Fla.; mounted on a slide, complete but somewhat broken. Unique.
Coelopelta mirabilis Ashmead

Coelopelta mirabilis Ashmead, 1893, p. 290.
Holotype male, USNM no. 2276; St. Vincent, West Indies, H. H. Smith; complete but some parts covered with the mountant. Unique.

Eritrissomerus cecidomyiae Ashmead

Eritrissomerus cecidomyiae Ashmead, 1893, p. 299.
Lectotype female (selected by Fouts, 1924b, p. 21), USNM no. 2280; Jacksonville, Fla., from a cecidomyiidae gall on hickory; well preserved. Allolectotype and 1 male paralectotype.

Eritrissomerus floridanus (Ashmead)

Polygnatus floridanus Ashmead, 1893, pp. 304, 318.
Holotype female (described as a male), USNM no. 25431; Jacksonville, Fla.; well preserved. Unique.

Eritrissomerus parvus Fouts

Eritrissomerus parvus Fouts, 1924b, pp. 19, 22.
Holotype female, USNM no. 25430; Cabin John, Md., June 3, 1917, R. M. Fouts; well preserved except that right antenna is missing after 8th segment.

Euxestonotus brevicornis Fouts

Euxestonotus brevicornis Fouts, 1925a, p. 99.
Holotype female, USNM no. 69173; Glen Echo, Md., 1923, R. M. Fouts; well preserved. One female paratype.

Euxestonotus error (Fitch)

Platygaster error Fitch, 1861, p. 838.
Lectotype female (selected by Fouts, 1924b, p. 61), USNM no. 1840; New York State; well preserved. Five female paralectotypes in very poor condition.

Euxestonotus flavipes Fouts

Euxestonotus flavipes Fouts, 1925a, p. 99.
Holotype female, USNM no. 69172; Glen Echo, Md., July 15, 1917, R. M. Fouts; well preserved. One female paratype.
Euxestonotus rufidens Fouts

Euxestonotus rufidens Fouts, 1925a, p. 99.
Lectotype male, USNM no. 69174; Carlisle, Pa., July 30, 1920, R. M. Fouts; head missing. One male paralectotype (abdomen missing).

Isocybus nigriclavus Ashmead

Isocybus nigriclavus Ashmead, 1890, p. 10.
Lectotype female, USNM no. 2306; Greeley, Colo.; well preserved. Four female paralectotypes.

Leptacis aliena Fouts

Leptacis aliena Fouts, 1927, p. 176.
Lectotype female, USNM no. 69175; Glen Echo, Md., Aug. 8, 1926, R. M. Fouts; well preserved except that left antenna is missing. Five male paralectotypes.

Leptacis americana (Ashmead)

Amblyaspis Americana Ashmead, 1887b, p. 129.
Holotype female, USNM no. 25454; Jacksonville, Fla.; wings matted together, both antennae mounted on a slide. Unique.

Leptacis andriciphila (Ashmead)

Xestonotus andriciphilus Ashmead, 1887b, p. 128.
Holotype female lost. Reported as lost by Fouts, 1924b, p. 108. Unique.

Leptacis gahani Fouts

Leptacis gahani Fouts, 1924b, pp. 117, 123.
Holotype female, USNM no. 25456; Glen Echo, Md., July 15, 1919, R. M. Fouts; well preserved, right antenna mounted on a slide. Allotype (male) and 2 male paratypes.

Leptacis japonica (Ashmead), new combination

Amblyaspis japonica Ashmead, 1904d, p. 74.
Holotype female, USNM no. 7131; Atami, Japan, A. Koebele; well preserved. Unique.

Leptacis longipes (Ashmead)

Amblyaspis longipes Ashmead, 1887b, p. 128.
Holotype male, USNM no. 25457; Jacksonville, Fla.; well preserved, right antenna on a slide. Unique.
Leptacis longispina Fouts

Leptacis longispina Fouts, 1927, p. 175.
Lectotype female, USNM no. 69176; Glen Echo, Md., Aug. 1, 1926, R. M. Fouts; well preserved except that right antenna is missing.

Leptacis minuta (Ashmead)

Amblyaspis minutus Ashmead, 1893, pp. 267, 269.
Lectotype female (selected by Fouts, 1924b, p. 120), USNM no. 2268; St. Louis, Mo., July 10, 1870, from Cecidomyiid on squash, C. V. Riley; well preserved, right antenna on a slide. Seven paralectotypes (males and females).

Leptacis obscuricornis Fouts

Leptacis obscuricornis Fouts, 1924a, p. 161.
Holotype female, USNM no. 26834; Ames, Iowa, Nov. 25, 1922, Phillip Spong; well preserved except that right antenna is missing.

Leptacis pallipes Fouts

Leptacis pallipes Fouts, 1924b, pp. 117, 121.
Holotype female, USNM no. 25453; District of Columbia, Aug. 6, 1917, on catalpa, R. M. Fouts; well preserved.

Leptacis puncticeps Ashmead

Leptacis puncticeps Ashmead, 1893, pp. 271, 275.
Holotype male, USNM no. 25470; Jacksonville, Fla.; well preserved, right antenna on a slide. Unique. Ashmead refers to "Types," but only 1 specimen with his name label has been found.

Leptacis rugiceps (Ashmead)

Amblyaspis rugiceps Ashmead, 1893, pp. 267, 269.
Lectotype male (selected by Fouts, 1924b, p. 122), USNM no. 25455; District of Columbia, June 23; well preserved, left antenna on a slide. Both sexes described by Ashmead, but only the male has been found; it was treated as the type by Fouts.

Metanopedias arizonensis (Ashmead)

Lectotype female (selected by Fouts, 1924b, p. 17), USNM no. 2279: Mt. Graham, Ariz., July 20, 1882, from Cecidomyiid gall on wild sunflower, H. K. Morrison; well preserved. Two female paralectotypes.
Metanopedias britannicus Jackson

Metanopedias britannicus Jackson, 1966, pp. 734, 735.
Holotype female, USNM no. 68968; Dipton, County Durham, England, June 1958, D. L. Jackson; well preserved, right antenna and foreleg on a slide. Unique.

Metanopedias brunneipes (Ashmead)

Trichacis brunneipes Ashmead, 1887b, p. 131.
Holotype female, USNM no. 25428; Jacksonville, Fla.; head missing, thorax damaged. Unique.

Metanopedias rubicola (Ashmead)

Lectotype female (selected by Fouts, 1924b, p. 16), USNM no. 2278; Cadet, Mo., June 28, 1883, from cecidomyiid stem gall on blackberry, C. V. Riley; well preserved except that left antenna lacks last 3 segments. Allolectotype (male) and 6 paralectotypes (males and females).

Piestopleura platygaster (Fouts), new combination

Leptacis platygaster Fouts, 1925a, p. 100.
Holotype female, USNM no. 67842; District of Columbia, Sept. 24, 1923, R. M. Fouts; well preserved. Unique.

Platygaster actinomeridis (Ashmead)

Polygnotherus actinomeridis Ashmead, 1893, pp. 302, 317.
Lectotype female (selected by Fouts, 1924b, p. 75), USNM no. 2297; District of Columbia, Apr. 23, 1884, from cecidomyiid gall on Actinomeris squarrosa; well preserved. Allolectotype (male) and 1 male paralectotype.

Platygaster affinis Fouts

Platygaster affinis Fouts, 1925a, p. 94
Holotype female, USNM no. 67832; Brownwood, Tex., June 10, 1924, R. M. Fouts; well preserved. Unique.

Platygaster alnicola (Ashmead)

Polymecus alnicola Ashmead, 1893, pp. 278, 283.
Lectotype female, USNM no. 24602; District of Columbia, May 1, 1884, from Dasineura serrulatae (Osten Sacken) on alder; well preserved. One male paralectotype.
Platygaster americana (Ashmead)

Epimeces Americanus Ashmead, 1887b, p. 129
Lectotype female (selected by Fouts, 1924b, p. 32), USNM no. 24594; Jacksonville, Fla.; wings and some of legs missing, head mounted separately on the card point. Two other specimens in the type series are not conspecific with the lectotype.

Platygaster angulata (Ashmead)

Polygnatus angulatus Ashmead, 1893, pp. 304, 319.
Lectotype female (selected by Fouts, 1924b, p. 67, and incorrectly recorded by him as a male), USNM no. 25439; Jacksonville, Fla.; well preserved. Two female paralectotypes.

Platygaster antennariae (Ashmead)

Synopeas antennariae Ashmead, 1893, pp. 286, 288.
Lectotype male (selected by Fouts, 1924b, p. 99), USNM no. 2274; Milwaukee, Wis., June 1, 1888, from Asphondylia antennariae Wheeler; well preserved. Allolectotype (female) and 23 paralectotypes (males and females).

Platygaster anura Fouts

Platygaster anura Fouts, 1925a, p. 94.
Lectotype female, USNM no. 69167; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Three paralectotypes (2 males and 1 female).

Platygaster aphidis (Ashmead)

Platygaster aphidis Ashmead, 1893, pp. 323, 325.
Holotype male, USNM no. 2305; Richfield Springs, N.Y., Feb. 9, 1887; head missing. Unique.

Platygaster artemisiae (Ashmead)

Polygnatus artemisiae Ashmead, 1893, pp. 301, 309.
Lectotype female (selected by Fouts, 1924b, p. 76), USNM no. 2286; Lancaster, Calif., Dec. 6, 1887, from cecidomyiid gall on Artemisia californica, A. Koebel; well preserved. Allolectotype (male) and 19 paralectotypes (males and females).
Platygaster astericola (Ashmead)

Polygnatus astericola Ashmead, 1893, pp. 302, 320.
Lectotype male (selected by Fouts, 1924b, p. 103), USNM no. 2300 Holderness, N.H., May 21, 1884, from cecidomyiid gall on aster, A. Koebele; well preserved. Allotype (female) and 3 female paralectotypes.

Platygaster asynaptae (Ashmead)

Polygnatus asynaptae Ashmead, 1893, pp. 302, 315.
Lectotype female (selected by Fouts, 1924b, p. 81), USNM no. 2295; Maywood, Ill., Feb. 4, 1890, from Asynapta sp. on willow, O. S. Westcott; both antennae missing beyond scapes. Allotype (male) and 15 paralectotypes (males and females).

Platygaster atrae Fouts

Platygaster atrae Fouts, 1924b, p. 87.
Holotype female, USNM no. 25441; Fort Grand, Ariz., from gall of Procecidocharaes atra (Loew), H. K. Morrison; well preserved except that right antenna is missing after 6th segment. Allotype (male).

Platygaster atriplicis (Ashmead)

Polygnatus atriplicis (Ashmead), 1893, pp. 304 308.
Lectotype male (selected by Fouts, 1924b, p. 80), USNM no. 2285; Los Angeles County, Calif., from a cecidomyiid gall on Atriplex canescens, A. Koebele; head damaged, antennae missing. Allotype (female) and 7 paralectotypes (males and females).

Platygaster baccharicola (Ashmead)

Polygnatus baccharicola Ashmead, 1887b, p. 132.
Lectotype male (selected by Fouts, 1924b, p. 97), USNM no. 2863; Jacksonville, Fla., from a cecidomyiid on Baccharis; well preserved. Allotype (female) and 6 paralectotypes (males and females).

Platygaster burkei (Rohwer)

Holotype female, USNM no. 19638; Placerville, Calif., from a cecidomyiid on Pinus ponderosa, H. E. Burke; last 3 segments of both antennae missing. Allotype (male) and 6 female paratypes.
Platygaster californica (Ashmead)

Polygnatus californicus Ashmead, 1893, pp. 302, 321.
Lectotype female (selected by Fouts, 1924b, p. 65), USNM no. 2302; Alameda, Calif., Dec. 17, 1885, from cecidomyiid galls on Baccharis pilularis, A. Koebel, well preserved. Allolectotype (male) and 11 paralectotypes (males and females).

Platygaster caryae Ashmead

Platygaster caryae Ashmead, 1893, p. 323.
Lectotype female (selected by Fouts, 1924b, p. 38), USNM no. 2303; District of Columbia, May 8, 1884, from cecidomyiid galls on hickory; well preserved. Allolectotype (male) and many paralectotypes (males and females).

Platygaster coloradensis (Ashmead)

Polygnatus coloradensis Ashmead, 1893, pp. 302, 320.
Lectotype female (selected by Fouts, 1924b, p. 64), USNM no. 2301; Fort Garland, Colo., June 25, 1883, from cecidomyiid gall on sage bush, L. Bruner; well preserved. Allolectotype (male) and 3 paralectotypes (2 females and 1 male).

Platygaster columbiana Fouts

Polygnatus alnicola Ashmead, 1893, pp. 304, 310. Preoccupied.

Platygaster columbiana Fouts, 1924b, p. 95.
Lectotype female (selected by Fouts, 1924b, p. 96), USNM no. 2287; District of Columbia, July 31, 1886, from a cecidomyiid in flower buds of elder (not alder, as stated in description); well preserved. Allolectotype (male) and 2 female paralectotypes.

Platygaster compressiventris (Ashmead)

Polymecus compressiventris Ashmead, 1893, pp. 278, 282.
Holotype female, USNM no. 24604; District of Columbia, June 9, E. A. Schwarz; antennae and forewings missing. Unique.

Platygaster confusa Fouts

Ectadius pallipes Ashmead, 1890, p. 9. Preoccupied.

Platygaster confusa Fouts, 1924b, pp. 26, 44.
Lectotype female, USNM no. 2122; Greeley, Colo., H. F. Wickham; well preserved. Four paralectotypes (3 females and 1 male).
Platygaster cynipicola (Ashmead)

Polygnotus cynipicola Ashmead, 1893, pp. 302, 314.
Lectotype female (selected by Fouts, 1924b, p. 74), USNM no. 2292; Arlington, Va., July 3, 1883, from gall of Neuroterus quercusbatatus (Fitch); well preserved. Four female paralectotypes. Ashmead mentions characters of the male, but there is no male in the type series.

Platygaster diplosidis (Ashmead)

Polygnotus diplosidis Ashmead, 1893, pp. 300, 306.
Lectotype female (selected by Fouts, 1924b, p. 59), USNM no. 2282; New Brunswick, N.J., Feb. 12, 1891, from Diplosis sp. on pine, J. B. Smith; well preserved. Three female paralectotypes.

Platygaster distincta Fouts

Platygaster distincta Fouts, 1926, p. 176.
Holotype male, USNM no. 28872; San Francisco, Calif., from Thecodiplosis sp., E. Walther; well preserved. Two male paratypes.

Platygaster errans Fouts

Platygaster errans Fouts, 1924b, pp. 29, 93.
Holotype female, USNM no. 24612; Jacksonville, Fla.; well preserved. Six female paratypes.

Platygaster erythropus (Ashmead)

Metaclisis erythropus Ashmead, 1888b, p. 51.
Holotype male (described as a female), USNM no. 24552; Ottawa, Canada, Harrington no. 101; well preserved. Unique.

Platygaster eurotiae (Ashmead)

Polygnotus eurotiae Ashmead, 1893, pp. 302, 315.
Lectotype female (selected by Fouts, 1924b, p. 87), USNM no. 2293; San Bernardino County, Calif., Apr. 17, 1887, from a Cecidomyiid gall on Eurotia canata, A. Koebele; well preserved. One female paralectotype.

Platygaster euwrae (Ashmead)

Polygnotus euwrae Ashmead, 1893, pp. 304, 318.
Lectotype male, USNM no. 2299; St. Louis, Mo., Feb. 24, 1872, from gall of Euura salicisnodus (Dalla Torre), C. V. Riley; well preserved. One male paralectotype on same pin with lectotype, which is indicated by a red-ink mark.
Platygaster exiguae Fouts

Platygaster exiguae Fouts, 1926. p. 175.
Holotype female, USNM no. 28778; Oxford, Colo., June 13, 1921, from a gall of "Rhabdophaga coloradensis Felt" on Salix exigua; well preserved. One female paratype.

Platygaster feltii Fouts

Platygaster feltii Fouts, 1920, p. 70.
Holotype female, USNM no. 22800; Austin, Tex., Mar. 19, 1919, from Walshomyia texana Felt on cedar, E. P. Felt; head missing. Allo-type (male) and 5 paratypes (males and females).

Platygaster filicaudis Fouts

Platygaster filicaudis Fouts, 1925a, p. 95.
Holotype male, USNM no. 67833; Paradise Key, Fla., Feb. 27, 1919, R. M. Fouts; both antennae off, one of them and a fore tarsus on a slide. Unique.

Platygaster filicornis (Ashmead)
Polygnatus filicornis Ashmead, 1893, pp. 302, 321.
Lectotype female (selected by Fouts, 1924b, p. 63), USNM no. 24605; District of Columbia, April 30; last 3 segments of both antennae missing. Allolectotype (male) headless, and 2 female paralectotypes.

Platygaster flavitarsis Fouts

Lectotype female, USNM no. 69166; Glen Echo, Md., May 1925. R. M. Fouts; right antenna missing after 6th segment, left after 7th. Two female paralectotypes.

Platygaster floridensis Ashmead

Platygaster floridensis Ashmead, 1887b, p. 132.
Lectotype female (selected by Fouts, 1924b, p. 33), USNM no. 24595; Jacksonville, Fla.; well preserved except that last segment of left antenna is missing. One female paralectotype (abdomen missing). The male described by Ashmead is a different species.

Platygaster foersteri (Gahan), new combination
Xestonotidea foersteri Gahan, 1919b, p. 524.
Holotype female, USNM no. 22289; Coimbatore, South India, Nov. 26, 1915, from gall on Ischaemum ciliare; abdomen missing, also apical segment of left antenna. Unique.
**Platygaster fumipennis** Fouts

*Platygaster fumipennis* Fouts, 1924b, pp. 29, 87.
Holotype female, USNM no. 25442; no ecological data given with original description but notes in the files of the U.S. Department of Agriculture show that the specimens were reared from a cecidomyiid gall on *Baccharis pilularis* at San Francisco, Calif. by A. Koebele; left antenna missing after 6th segment, right after scape. Allotype (male) and 1 female paratype.

**Platygaster fuscipennis** Fouts

*Platygaster fuscipennis* Fouts, 1924b, pp. 26, 39.
Holotype female, USNM no. 25432; Glen Echo, Md., 1917, R. M. Fouts; well preserved except that apical segment of left antenna is missing.

**Platygaster gahani** Fouts

*Platygaster gahani*, Fouts, 1924b, pp. 26, 55.
Holotype female, USNM no. 25438; Quincy, Calif., Sept. 20, 1915, from cones of *Abies concolor*, F. P. Keen; well preserved. One female paratype.

**Platygaster gifuensis** (Ashmead), new combination

*Polygnotus gifuensis* Ashmead, 1904d, p. 75.
Lectotype male, USNM no. 7134; Gifu, Japan, October 1902, Y. Nawa; thorax somewhat damaged. Three male paralectotypes.

**Platygaster gracilis** Ashmead

*Platygaster gracilis* Ashmead, 1887b, p. 132.
Holotype male, USNM no. 24603; Jacksonville, Fla.; left antenna lacks apical segment and only basal 4 segments of right antenna remain. Unique.

**Platygaster huachucae** (Ashmead)

*Polygnotus huachucae* Ashmead, 1893, pp. 302, 316.
Lectotype male (selected by Fouts, 1924b, p. 102), USNM no. 2296; Fort Huachuca, Ariz., June 16, 1883, H. K. Morrison; left antenna missing, also right antenna after 7th segment. Allotype (female) and 10 female paralectotypes.
Platygaster hyalinipennis (Ashmead)

Isorhombus hyalinipennis Ashmead, 1887b, p. 129.
Lectotype female (selected by Fouts, 1924b, p. 51), USNM no. 25435; Jacksonville, Fla.; well preserved, right antenna on a slide. One female paralectotype. The male described by Ashmead is not the same species.

Platygaster kalmiae Fouts

Platygaster kalmiae Fouts, 1925a, p. 95.
Holotype male, USNM no. 69165; Glen Echo, Md., Apr. 24, 1918, R. M. Fouts; well preserved. One male paratype.

Platygaster laevicollis (Ashmead)

Polygnatus laevicollis Ashmead, 1893, pp. 304, 320.
Holotype male, USNM no. 24598; District of Columbia, April 28, E. A. Schwarz; left antenna missing after 5th segment, right after scape. Unique.

Platygaster lampronota Fouts

Platygaster lampronota Fouts, 1924b, pp. 26, 48.
Holotype female, USNM no. 25433; Martinez, Calif., Jan. 10, 1883, from flower bud gall on Baccharis pilularis, H. W. Turner; well preserved. Allotype male.

Platygaster laticeps (Ashmead)

Polygnatus laticeps Ashmead, 1893, pp. 301, 311.
Lectotype male (selected by Fouts, 1924b, p. 89), USNM no. 24611; Jacksonville, Fla.; right antenna missing after 5th segment, head mounted separately on the same card point. Fouts considered the females of the type series to be a distinct species, which he described as Platygaster errans, 1924b, pp. 29, 93.

Platygaster leguminicolae Fouts

Platygaster leguminicolae Fouts, 1920, p. 69.
Holotype female, USNM no. 22799; Forest Grove, Oreg., Sept. 14, 1916, from Dasineura leguminicola (Lintner), C. W. Creel; well preserved. Allotype (male) and 18 paratypes (males and females).
Platygaster linearis Fouts


Platygaster linearis Fouts, 1924b, pp. 29, 93.
Holotype female, USNM no. 20397; Elk Point, S. Dak., May 20, 1915, from Lasioptera sp. on Muhlenbergia, C. N. Ainslie; well preserved. Allotype (male) and 5 female paratypes.

Platygaster longiventris (Ashmead)

Isocybus longiventris Ashmead, 1887b, p. 130.
Holotype female, USNM no. 24609; Jacksonville, Fla.; well preserved. Unique.

Platygaster lucida Fouts

Platygaster lucida Fouts, 1924b, pp. 26, 54.
Holotype female, USNM no. 25437; Mount View, Colo., Sept. 5, 1916, from cone of Picea engelmanni, J. H. Pollock; well preserved.

Platygaster lupinicola (Ashmead)

Polymecus lupinicola Ashmead, 1893, pp. 278, 281.
Lectotype female (selected by Fouts, 1924b, p. 73), USNM no. 2271; San Francisco County, Calif., November 1885, from cecidomyiid gall on Lupinus athorea, A. Koebele; abdomen and most of legs missing. Allolectotype (male) and 2 paralectotypes (male and female).

Platygaster marylandica Fouts

Platygaster marylandica Fouts, 1924b, pp. 28, 85.
Holotype female, USNM no. 25440; Glen Echo, Md., July 19, 1919, R. M. Fouts; well preserved. Allotype (male) and 3 female paratypes.

Platygaster melliscapus (Ashmead)

Polymecus melliscapus Ashmead, 1893, pp. 278, 282.
Holotype female, USNM no. 24596; District of Columbia, May 29, E. A. Schwarz; well preserved. Unique.

Platygaster minutissima Fouts

Platygaster minutissima Fouts, 1925a, p. 96.
Holotype male, USNM no. 67834; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.
Platygaster nigricoxa Fouts

Platygaster nigricoxa Fouts, 1925b, p. 147.
Holotype female, USNM no. 69168; San Francisco, Calif., from gall of Dasineura lupini Felt; well preserved. Allotype (male) and 1 female paratype.

Platygaster nigrifemur (Ashmead)

Ectadius nigrifemur Ashmead, 1890, p. 10.
Lectotype female (selected by Fouts, 1924b, p. 46), USNM no. 2123; Greeley, Colo., H. F. Wickham; well preserved. Allolectotype (male) and 3 paralectotypes (2 males and 1 female).

Platygaster nigripes (Ashmead)

Monocrita nigripes Ashmead, 1890, p. 9.
Holotype male, USNM no. 24553; Greeley, Colo., H. F. Wickham, well preserved. Unique.

Platygaster obscuripennis Ashmead

Platygaster obscuripennis Ashmead, 1893, pp. 323, 325.
Holotype male, USNM no. 2304; Ottawa, Canada, Harrington no. 12; well preserved. Unique.

Platygaster oenone Fouts

Platygaster oenone Fouts, 1925b, p. 149.
Holotype female, USNM no. 67840; Revelstoke, Selkirk Mts., British Columbia, July 1, 1905, J. C. Bradley; right antenna and most of wings missing.

Platygaster pallida Fouts

Platygaster pallida Fouts, 1925b, p. 148.
Holotype female (incorrectly described as a male), USNM no. 67839; McLean Bogs, N.Y., May 16, 1925, M. D. Leonard; both antennae lack apical segment. Unique.

Platygaster pentatoma (Ashmead)

Anopedias pentatomus Ashmead, 1893, p. 292.
Holotype female, USNM no. 24610; Arlington, Va.; well preserved. Unique.
**Platygaster perplexa** Fouts

*Platygaster perplexa* Fouts, 1925a, p. 96.
Holotype male, USNM no. 67835; Grant, Colo., July 21, 1916, R. M. Fouts; well preserved. Unique.

**Platygaster picipes** (Ashmead)

*Polymecus picipes* Ashmead, 1893, pp. 278, 282.
Lectotype female (selected by Fouts, 1924b, p. 42), USNM no. 2272; District of Columbia, April 30; right antenna missing, also left antenna after 5th segment, head mounted separately on the card point. The other two specimens of the original series are another species.

**Platygaster pini** Fouts

*Platygaster pini* Fouts, 1924b, pp. 30, 99.
Holotype female, USNM no. 25443; Manitou, Colo., April 16, from a cecidomyiid on *Pinus edulis*, J. H. Pollock; well preserved. Allo-type (male).

**Platygaster pinicola** (Ashmead)

Lectotype male, USNM no. 2283; District of Columbia, May 14, 1879, from *Cecidomyia pininopis* Osten Sacken; well preserved. Ten para-lectotypes (males and females) on the same card with the lectotype, which is indicated by a red-ink mark.

**Platygaster pluto** (Ashmead)

*Hypocampsis pluto* Ashmead, 1887b, p. 131.
Holotype female, USNM no. 24607; Jacksonville, Fla.; left antenna incomplete, specimen rather deeply immersed in the mountant on the right side. Unique.

**Platygaster proxima** (Ashmead)

*Polygnotus proximus* Ashmead, 1893, pp. 301, 312.
Lectotype female (selected by Fouts, 1924b, p. 79) USNM no. 2289; District of Columbia, Jan. 31, 1883, from *Thecodiplosis cupressiananassa* (Osten Sacken); well preserved, abdomen mounted separately on the same card point. Allolectotype (male) and 4 para-lectotypes (1 male and 3 females), some fragmentary.
Platygaster relativa Fouts

Platygaster relativa Fouts, 1924b, pp. 30, 104.
Holotype female, USNM no. 25445; Holderness, N.H., May 8, 1884, from a Cecidomyiidae gall on aster; intact but left side embedded in the adhesive. One female paratype.

Platygaster rohweri Fouts

Platygaster rohweri Fouts, 1924b, pp. 30, 100.
Holotype female, USNM no. 25444; Hilt, Calif., June 2, 1914, from cone of Pinus lambertiana, P. D. Sergent; well preserved. Allotype (male) and 4 paratypes (3 males and 1 female).

Platygaster rubi (Ashmead)

Polygnotus rubi Ashmead, 1893, pp. 302, 315.
Lectotype female (selected by Fouts, 1924b, p. 104), USNM no. 2294; Arlington, Va., Mar. 30, 1886, from Lasioptera farinosa (Osten Sacken) on blackberry; well preserved. One female paralectotype.

Platygaster rufidens Fouts

Platygaster rufidens Fouts, 1925a, p. 97.
Holotype male, USNM no. 67837; Glen Echo, Md., July 15, 1917, R. M. Fouts; antennae and right wings missing. Unique.

Platygaster rufipes (Ashmead)

Synopeas rufipes Ashmead, 1893, pp. 286, 287.
Holotype female, USNM no. 24597; Arlington, Va.; well preserved. Unique.

Platygaster salicicola (Ashmead)

Polygnotus salicicola Ashmead, 1893, pp. 300, 305.
Lectotype male (selected by Fouts, 1924b, p. 77), USNM no. 2281; Los Angeles County, Calif., from a Cecidomyiidae gall on midrib of willow, A. Koebele; head missing. Allotype (female) and 7 female paralectotypes.

Platygaster scorpoides Muesebeck and Walkley


Platygaster scorpoides Muesebeck and Walkley, 1951, p. 714.
Holotype female, USNM no. 24600; Ottawa, Canada, Harrington no. 56; well preserved except that right antenna lacks the apical 4 segments. Unique.
Platygaster scutellator Fouts

Platygaster scutellator Fouts, 1925a, p. 96.
Holotype male, USNM no. 67836; Glen Echo, Md., July 4, 1919, R. M. Fouts; parts of both antennae on a slide, abdomen mounted separately on the card point. Unique.

Platygaster semiglabra (Girault)

Polymecus semiglaber Girault, 1920, p. 177.
Lectotype female, USNM no. 20610; Albany, N.Y., from gall of Rhopalomyia hirtipes (Osten Sacken), E. P. Felt; well preserved. Four paralectotypes (males and females) on the same tag with the lectotype, which is indicated by a red-ink mark.

Platygaster shastensis Fouts

Platygaster shastensis Fouts, 1924b, pp. 26, 53.
Holotype female, USNM no. 25436; Palmerlees Ranch, Oreg., Sept. 8, 1915, from cone of Abies shastensis, J. E. Patterson; well preserved.

Platygaster signata Fouts

Platygaster signata Fouts, 1925a, p. 97.
Holotype female USNM no. 69164; Brownwood, Tex., May 1924, R. M. Fouts; well preserved. One female paratype.

Platygaster solidaginis (Ashmead)

Polygnotus solidaginis Ashmead, 1887b, p. 131.
Lectotype female, USNM no. 2862; Jacksonville, Fla.; well preserved. Two female paralectotypes, one on the same card point with the lectotype, which is indicated by a red-ink mark. Fouts, 1924b, p. 67, said that he was selecting the type female and the allotype male. However, the pin on which he placed the “Type” label bears 2 females, neither of which is in any way indicated as the lectotype; there are no males in the type material.

Platygaster striaticeps (Ashmead)

Polygnotus striaticeps Ashmead, 1893, pp. 301, 308.
Lectotype female (selected by Fouts, 1924b, p. 70), USNM no. 2284; Newhall, Los Angeles County, Calif., July 1886, A. Koebele; antennae off, only the club of the right antenna remaining, gaster missing. Allolectotype (male) and 5 paralectotypes (males and females).
**Platygaster striaticollis** (Ashmead)

*Polygnotus striaticollis* Ashmead, 1893, pp. 304, 319.
Holotype male, USNM no. 24599; Jacksonville, Fla.; antennae missing except for the last 2 segments of 1 of them. Unique.

**Platygaster striatifrons** Fouts

*Platygaster striatifrons* Fouts, 1925a, p. 98.
Lectotype male, USNM no. 69169; Glen Echo, Md., Apr. 24, 1918, R. M. Fouts; well preserved. One male paralectotype.

**Platygaster tacita** Fouts

*Platygaster tacita* Fouts, 1925a, p. 98.
Holotype female, USNM no. 67838; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

**Platygaster texana** Fouts

*Platygaster texana* Fouts, 1924b, pp. 28, 82.
Holotype female, USNM no. 25855; Uvalde, Tex., June 1, 1921, J. C. Hamlin; well preserved. Allotype (male).

**Platygaster tumida** (Ashmead)

*Polygnotus tumidus* Ashmead, 1893, pp. 301, 310.
Holotype male, USNM no. 2288; District of Columbia, Feb. 25, 1881, from *Cecidomyia symmetrica* Osten Sacken; well preserved. Unique.

**Platygaster utahensis** (Ashmead)

*Polygnotus utahensis* Ashmead, 1893, pp. 301, 314.
Lectotype male (selected by Fouts, 1924b, p. 69), USNM no. 2291; Pariah, Utah, from a Cecidomyiidae gall on *Artemisia tridentata*, A. L. Siler; antennae missing. The only other specimen in the type material is a male which belongs to the genus *Synopeas*. Contrary to Fouts, who stated that he was selecting a female as lectotype, there is no female in the type material and the specimen which bears his “Type” label is a male.

**Platygaster vancouverensis** (Ashmead)

*Polymecus vancouverensis* Ashmead, 1893, pp. 278, 281.
Holotype female, USNM no. 24601; Vancouver Island, British Columbia; well preserved, antennae mounted on a slide. Unique.
Platygaster variabilis Fouts

Platygaster variabilis Fouts, 1924b, pp. 30, 106.
Holotype female, USNM no. 25446; Bushberg, Mo., Sept. 23, 1876, from galls on Solidago, T. Pergande; well preserved except that left antenna is missing. Allotype (male) and numerous paratypes (males and females).

Platygaster vernalis (Myers)

Polygnotus vernalis Myers, 1917, p. 256.
Holotype female, USNM no. 21135; Hagerstown, Md., Nov. 12, 1915, from Mayetiola destructor (Say), W. R. McConnell; well preserved. Allotype (male) and numerous paratypes (males and females).

Platygaster vernoniae (Ashmead)

Polygnotus vernoniae Ashmead, 1893, pp. 302, 317.
Lectotype male (selected by Fouts, 1924b, p. 106), USNM no. 2298 Arlington, Va., June 1886, from gall on Vemonia noveboracensis, well preserved. Allolectotype (female) and 2 female paralectotypes.

Platygaster virginiensis (Ashmead)

Polygnotus virginiensis Ashmead, 1893, pp. 301, 309.
Lectotype female (selected by Fouts, 1924b, p. 79), USNM no. 24608; District of Columbia; well preserved. Six paralectotypes (males and females. Fouts cited Arlington, Va., as the type locality, but the specimen he selected as type is from the District of Columbia.

Platygaster viticola (Ashmead)

Polygnotus viticola Ashmead, 1893, pp. 301, 313.
Lectotype female (selected by Fouts, 1924b, p. 72), USNM no. 2290; District of Columbia, Mar. 31, 1882, from a Cecidomyiid gall on petiole of grape leaf; well preserved. Allolectotype (male) and 10 paralectotypes (males and females).

Platygaster websteri Fouts

Platygaster websteri Fouts, 1924b, pp. 26, 50.
Holotype female, USNM no. 25434; Wooster, Ohio, May 19, 1886, F. M. Webster; well preserved. One female paratype.
Synopeas abdominator (Fouts)

Leptacis abdominator Fouts, 1925a, p. 101.
Holotype, USNM no. 67845; Brownwood, Tex., June 15, 1924, R. M. Fouts; well preserved. Unique.

Synopeas aciculatum (Fouts)

Leptacis aciculata Fouts, 1924b, pp. 118, 134.
Holotype female, USNM no. 25467; Glen Echo, Md., May 6, 1917, R. M. Fouts; well preserved. Allotype (male) and 3 paratypes (2 males and 1 female), all specimens on one pin, type and allotype indicated by ink marks.

Synopeas angustulum (Fouts)

Leptacis angustula Fouts, 1925a, p. 100.
Holotype female, USNM no. 67841; Glen Echo, Md., Apr. 24, 1918, R. M. Fouts; well preserved. Unique.

Synopeas anomaliventris (Ashmead)

Sactogaster anomaliventris Ashmead, 1887b, p. 130.
Lectotype female (selected by Fouts, 1924b, p. 111), USNM no. 25447, Jacksonville, Fla.; right antenna missing, also left antenna after 7th segment. Two female paralectotypes.

Synopeas ashmeadii Dalla Torre

Synopeas inermis Ashmead, 1890, p. 10. Preoccupied.

Synopeas ashmeadii Dalla Torre, 1898, p. 483.
Holotype female, USNM no. 25464; West Cliff, Colo., T. D. A. Cockerell; well preserved, right antenna mounted on a slide. Unique.

Synopeas auripes (Ashmead)

Polymecus auripes Ashmead, 1893, pp. 278, 283.
Holotype female, USNM no. 25462; Virginia, Oct. 3, 1880; right antenna missing, also left after 3d segment, wings matted down on abdomen. Unique.

Synopeas bradleyi (Fouts)

Leptacis bradleyi Fouts, 1924b, pp. 118, 132.
Holotype female, USNM no. 25465; Fall Creek, Ithaca, N.Y., J. H. Comstock; well preserved. One female paratype.
Synopeas breviventre (Ashmead)

Leptacis breviventris Ashmead, 1893, pp. 271, 273.
Lectotype female (selected by Fouts, 1924b, p. 134), USNM no. 25466; District of Columbia; both antennae off. The male described by Ashmead is not the same species as the lectotype.

Synopeas carinato (Fouts)

Holotype female, USNM no. 67843; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Synopeas cynipsiphilum (Ashmead)

Leptacis cynipsiphila Ashmead, 1887b, p. 129.
Lectotype female (selected by Fouts, 1924b, p. 129), USNM no. 2861; Jacksonville, Fla.; both antennae missing. The male recorded by Ashmead is not the same species as the lectotype.

Synopeas dubiosum (Fouts)

Leptacis dubiosa Fouts, 1925a, p. 101.
Holotype male, USNM no. 67844; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Synopeas flavicorne (Ashmead)

Leptacis flavicornis Ashmead, 1893, pp. 271, 275.
Lectotype female (selected by Fouts, 1924b, p. 128), USNM no. 25460; District of Columbia; well preserved, both antennae mounted on a slide. The male recorded by Ashmead is not the same species as the lectotype.

Synopeas floridanum (Ashmead)

Leptacis floridanus Ashmead, 1893, pp. 271, 272.
Lectotype male (selected by Fouts, 1924b, p. 135), USNM no. 25468; Jacksonville, Fla.; right antenna on a slide, gaster missing; the gaster which is mounted on the same card point is that of a female. The 3 other specimens included by Ashmead in the type series are not the same species as the lectotype.
Synopeas foutsi Masner

Sactogaster longiventris Fouts, 1924b, p. 111. Preoccupied.

Synopeas foutsi Masner in Krombein and Burks, 1967, p. 303.
Holotype female, USNM no. 69171; Cabin John, Md., May 20, 1917, R. M. Fouts; well preserved, head mounted separately on the same card point. Unique.

Synopeas globatum (Fouts)

Leptacis globata Fouts, 1924b, pp. 117, 129.
Holotype female, USNM no. 25461; District of Columbia, Apr. 28, 1921, R. M. Fouts; well preserved. Allotype (male) and 4 female paratypes.

Synopeas hakonensis (Ashmead), new combination

Sactogaster hakonensis Ashmead, 1904d, p. 75.
Holotype female, USNM no. 7132; Hakone, Japan, A. Koebele; well preserved. Unique.

Synopeas hopkinsi (Crawford and Bradley)

Dolichotrypes hopkinsi Crawford and Bradley, 1911, p. 124.
Holotype female, USNM no. 13829; West Virginia, A. D. Hopkins; well preserved. Five female paratypes. The males described are a different species—S. bradleyi (Fouts).

Synopeas howardii (Ashmead)

Sactogaster Howardii Ashmead, 1888b, p. 52.
Holotype female, USNM no. 25448; District of Columbia. Unique. Missing from the card point and evidently lost.

Synopeas incertum (Ashmead)

Anopedias incertus Ashmead, 1887b, p. 130.
Lectotype female, USNM no. 25463; Jacksonville, Fla.; right antenna and right forewing on a slide. One female paralectotype.

Synopeas japonicum (Ashmead), new combination

Anopedias japonicus Ashmead, 1904d, p. 75.
Holotype female, USNM no. 7133; Hakone, Japan, A. Koebele; well preserved. Unique.
Synopeas longiventre (Ashmead)

Leptacis longiventris Ashmead, 1893, pp. 271, 273.
Lectotype female (selected by Fouts, 1924b, p. 127), USNM no. 2269;
District of Columbia, May 20; right antenna on a slide, head and
thorax missing. Allolectotype (male) and 2 female paralectotypes.

Synopeas luzonicum (Ashmead), new combination

Anopedias luzonicus Ashmead, 1905b, p. 964.
Lectotype female, USNM no. 8315; Manila, Philippines, R. Brown;
well preserved. One female paralectotype.

Synopeas maculipes (Ashmead)

Catillus maculipes Ashmead, 1887b, p. 128.
Holotype female, USNM no. 25451; Jacksonville, Fla.; left antenna
mounted on a slide, legs incomplete. Unique.

Synopeas mucronatum (Fouts)

Sactogaster mucronata Fouts, 1924b, pp. 110, 114.
Holotype female, USNM no. 25449; Carlisle, Pa., July 27, 1920,
R. M. Fouts; well preserved. One female paratype.

Synopeas nigripes Ashmead

Synopeas nigripes Ashmead, 1893, p. 286.
Type (unique) not found and apparently lost.

Synopeas pennsylvanicum (Fouts)

Leptacis pennsylvanica Fouts, 1924b, pp. 117, 120.
Holotype female, USNM no. 25452; Carlisle, Pa., July 21, 1920,
R. M. Fouts; well preserved. Six female paratypes.

Synopeas pubescens (Ashmead)

Leptacis pubescens Ashmead, 1893, pp. 271, 275.
Holotype male, USNM no. 25469; District of Columbia, April 13,
E. A. Schwarz; well preserved, 1 antenna and right hindleg on a
slide. Unique.
**Synopeas punctatum** (Ashmead)

*Leptacis punctatus* Ashmead, 1893, pp. 271, 272.
Lectotype female (selected by Fouts, 1924b, p. 126), USNM no. 25459; Jacksonville, Fla.; rather badly embedded in mountant, 1 antenna on a slide. Three female paralectotypes.

**Synopeas rufiscapus** Ashmead

*Synopeas rufiscapus* Ashmead, 1893, pp. 286, 288.
Lectotype female (selected by Fouts, 1924b, p. 132), USNM no. 2275; Jacksonville, Fla.; right antenna mounted on a slide, wings matted down on abdomen. Allolectotype (male).

**Synopeas rugosiceps** (Kieffer)


Lectotype female (selected by Fouts, 1924b, p. 125), USNM no. 25458; Arlington, Va.; left antenna missing after 8th segment, right antenna mounted on a slide. The male described by Ashmead is a different species.

**Synopeas striatifrons** (Ashmead)

*Leptacis striatifrons* Ashmead, 1893, pp. 271, 273.
Holotype female, USNM no. 25450; Jacksonville, Fla.; well preserved, left antenna on a slide. Unique.

**Synopeas texanum** (Fouts)

*Leptacis texana* Fouts, 1925a, p. 102.
Lectotype male, USNM no. 69177; Brownwood, Tex., Apr. 21, 1924, R. M. Fouts; well preserved, right antenna mounted on a slide. Seven male paralectotypes.

**Trichacis arizonensis** (Ashmead)

*Isorhombus arizonensis* Ashmead, 1893, p. 277.
Holotype female, USNM no. 2270; Fort Huachua, Ariz., May 8, 1883, H. K. Morrison, well preserved. Unique.
Trichacis cornicola (Ashmead)

Synopeas cornicola Ashmead, 1893, pp. 286, 288.
Lectotype male (selected by Fouts, 1924b, p. 18), USNM no. 2273; Kirkwood, Mo., Apr. 3, 1887, from Cecidomyiidae gall on Cornus paniculata, Mary Murtfeldt; well preserved. Allolectotype (female) and 7 paralectotypes (males and females).

Trichacis cornuta Fouts

Trichacis cornuta Fouts, 1925a, p. 93.
Holotype female, USNM no. 67830; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Trichacis rufipes Ashmead

Lectotype female (selected by Fouts, 1924b, p. 14), USNM no. 2277; Arlington, Va.; well preserved. Allolectotype (male) and 2 female paralectotypes.

Trichacis texana Fouts

Trichacis texana Fouts, 1925a, p. 94.
Holotype female, USNM no. 67831; Brownwood, Tex., Apr. 24, 1924, R. M. Fouts; abdomen missing. Unique.

Trichacis virginimensis Ashmead

Holotype female, USNM no. 25429; Arlington, Va.; well preserved except that apical segment of right antenna is missing. Unique.

Family Ceraphronidae

Subfamily Ceraphroninae

Aphanogmus bicolor Ashmead

Aphanogmus bicolor Ashmead, 1893, pp. 133, 134.
Holotype female, USNM no. 24423; Ottawa, Canada, W. H. Harrington; well preserved. Unique.
Aphanogmus floridanus Ashmead

Aphanogmus floridanus Ashmead, 1893, pp. 133, 134.
Lectotype female, USNM no. 2209; Jacksonville, Fla.; left antenna missing, also apical segment of right antenna. The male was also described, but is apparently lost.

Aphanogmus hakonensis Ashmead

Aphanogmus hakonensis Ashmead, 1904d, p. 71.
Holotype female, USNM no. 7121; Hakone, Japan, A. Koebele; legs incomplete. Unique.

Aphanogmus javensis (Girault), new combination

Ceraphron javensis Girault, 1917b, p. 9.
Lectotype female, USNM no. 20649; Salatiga, Indonesia; wings somewhat crumpled. Nine paralectotypes (males and females), some mounted on a slide; 2 on the same card point with the lectotype, which is indicated by a red-ink mark.

Aphanogmus manilae (Ashmead), new combination

Ceraphron manilae Ashmead, 1904b, p. 135.
Holotype female, USNM no. 7911; Manila, Philippines, W. A. Stanton; well preserved. Eight paratypes (1 male, 7 females).

Aphanogmus marylandicus Ashmead

Aphanogmus marylandicus Ashmead, 1893, pp. 133, 135.
Holotype female, USNM no. 24424; Oakland, Md., July 12, E. A. Schwarz; well preserved. Unique.

Aphanogmus niger Ashmead

Aphanogmus niger Ashmead, 1893, p. 133.
Holotype male, USNM no. 24422; District of Columbia, June 30, E. A. Schwarz; well preserved except that each antenna lacks apical segment. Unique.

Aphanogmus nigrofomicatus Pschorn-Walcher

Holotype female, USNM no. 65594; Plannenstiel, near Zurich, Switzerland, September 1954, from Aphidoletes thompsoni Voehn; well preserved. One female paratype.
Aphanogmus pallidipes Ashmead

Aphanogmus pallidipes Ashmead, 1893, pp. 133, 135.
The unique type, from Arlington, Va., is lost. There is a pin in the Museum collection bearing Ashmead’s name label and the type number 2208, but the card point on this pin is without a specimen.

Aphanogmus salicicola (Ashmead)

Ceraphron salicicola Ashmead, 1893, pp. 124, 128.
Holotype female, USNM no. 2205; Los Angeles County, Calif.; well preserved. Unique.

Aphanogmus varipes Ashmead

Aphanogmus varipes Ashmead, 1893, pp. 133, 135.
Lectotype female, USNM no. 24425; Riley County, Kans., June 24; well preserved. One female paralectotype.

Aphanogmus virginiensis Ashmead

Aphanogmus virginiensis Ashmead, 1893, pp. 133, 135.
Lectotype female, USNM no. 2207; Arlington, Va.; well preserved except that left antenna is missing after the 3d segment. Two female paralectotypes.

Ceraphron amplus Ashmead

Ceraphron amplus Ashmead, 1893, pp. 124, 129.
Holotype female, USNM no. 24416; District of Columbia, May 20; left antenna missing. Unique.

Ceraphron auripes Ashmead

Ceraphron auripes Ashmead, 1893, pp. 124, 125.
Holotype female, USNM no. 24412; Ottawa, Canada, W. H. Harrington; well preserved. Unique.

Ceraphron bicolor (Girault)

Eulagynodes bicolor Girault, 1917b, p. 9.
Lectotype female, USNM no. 20650; Salatiga, Indonesia; head somewhat damaged, mounted separately on the same card point, right antenna also mounted on the point, left antenna missing after 2d segment. One female paralectotype.
Ceraphron californicus Ashmead

*Ceraphron californicus* Ashmead, 1893, pp. 124, 127.

Holotype female, USNM no. 2203; Folsom, Calif., July 12, 1885, A. Koebele; well preserved, left antenna mounted on a slide. Unique.

Ceraphron carinatus Ashmead

*Ceraphron carinatus* Ashmead, 1893, pp. 125, 131.

Lectotype female, USNM no. 2206; Arlington, Va.; well preserved. One female paralectotype. The male described by Ashmead belongs in *Lagynodes*.

Ceraphron carlylei Girault

*Ceraphron carlylei* Girault, 1920, p. 179.

Holotype female, USNM no. 20843; Urbana, Ill.; left antenna and left wings missing. Unique.

Ceraphron flaviscapus Ashmead

*Ceraphron flaviscapus* Ashmead, 1893, pp. 124, 130.

Lectotype female, USNM no. 24419; Arlington, Va.; well preserved. Two female paralectotypes.

Ceraphron fusciceps Ashmead

*Ceraphron fusciceps* Ashmead, 1893, pp. 124, 125.

Lectotype female, USNM no. 24410; District of Columbia, September 17, well preserved. Two female paralectotypes.

Ceraphron melanocephalus (Ashmead)

*Copidosoma melanocephalum* Ashmead, 1886, p. 131.

Holotype female (incorrectly described as a male), USNM no. 24413; Jacksonville, Fla., May 1885, from the gall of *Belonocnema treatae* Mayr; left antenna missing after 5th segment, wings missing. Unique.

Ceraphron melanocerus Ashmead

*Ceraphron melanocerus* Ashmead, 1893, pp. 124, 129.

Lectotype female, USNM no. 24417; Ottawa, Canada, Harrington no. 258; well preserved. One female paralectotype.
Ceraphron mellipes Ashmead

*Ceraphron mellipes* Ashmead, 1893, pp. 125, 131.
Lectotype female, USNM no. 24420, Jacksonville, Fla.; intact but wings somewhat matted down on abdomen. Two paralectotypes (male and female, the male fragmentary).

Ceraphron minutus (Ashmead)

*Megaspiildea minuta* Ashmead, 1888b, p. 49.
Lectotype female, USNM no. 24411; Ottawa, Canada, W. H. Harrington: well preserved except that left antenna is missing beyond scape. The second specimen is missing.

Ceraphron pallidipes (Fouts)

*Calliceras pallidipes* Fouts, 1924a, p. 161.
Holotype female, USNM no. 67847; Glen Echo, Md., Feb. 1, 1923, R. M. Fouts; well preserved. Unique.

Ceraphron pedalis Ashmead

*Ceraphron pedalis* Ashmead, 1893, pp. 124, 130.
Holotype female, USNM no. 24418; Arlington, Va.; head missing. Unique.

Ceraphron pallidiventris Ashmead

*Ceraphron pallidiventris* Ashmead, 1893, pp. 124, 126.
The unique type, from Pendleton, Md. and collected by E. A. Schwarz, is missing.

Ceraphron punctatus Ashmead

*Ceraphron punctatus* Ashmead, 1893, pp. 124, 127.
Lectotype female, USNM no. 2204; Arlington, Va.; well preserved. Two female paralectotypes.

Ceraphron schwarzi Muesebeck and Walkley

*Ceraphron glaber* Ashmead, 1893, pp. 125, 130. Preoccupied.

*Ceraphron schwarzi* Muesebeck and Walkley, 1951, p. 668.
Type specimens not found and apparently lost.
Ceraphron tertius Dalla Torre


Ceraphron tertius Dalla Torre, 1898, p. 528.
Lectotype female, USNM no. 24414; Arlington, Va.; well preserved except that the last 3 segments of the left antenna are missing. The other specimens in the type series are not conspecific with the lectotype.

Ceraphron unicolor Ashmead

Ceraphron unicolor Ashmead, 1893, pp. 124, 128.
Lectotype female, USNM no. 24415; Cheyenne, Wyo., H. F. Wickham; well preserved. One female paralectotype.

Neoceraphron macroneurus (Ashmead)

Ceraphron macroneurus Ashmead, 1887a, p. 97.
Holotype male, USNM no. 24426; Jacksonville, Fla.; well preserved. Unique.

Subfamily Megaspilinae

Atritomellus americanus (Ashmead)

Atritomus americanus Ashmead, 1893, p. 122.
Holotype male, USNM no. 23087; Odenton, Md., May 21, E. A. Schwarz; left antenna missing after 4th segment and right after 7th. Unique.

Atritomellus conwentziae (Gahan)

Dendrocerus conwentziae Gahan, 1919a, p. 122.
Holotype female, USNM no. 22277; Amherst, Mass., from Conwentzia hageni Banks, A. I. Bourne; right antenna missing after 8th segment and left after 5th. Allotype (male) and 1 female paratype.

Atritomellus conwentziae v. rufus (Gahan)

Dendrocerus conwentziae v. rufus Gahan, 1919a, p. 123.
Holotype female, USNM no. 22278; Felida, Clark County, Wash., June 3, 1918, E. J. Newcomer; well preserved. Allotype (male) and 4 paratypes (males and females).
Conostigmus ambiguus (Ashmead)

*Megaspilus ambiguus* Ashmead, 1893, pp. 113, 115.
Lectotype female, USNM no. 24398; District of Columbia; well preserved. Allolectotype (male).

Conostigmus ater Fouts

Holotype female, USNM no. 28771; Milpitas, Calif., May 13, 1925, from a syrphid puparium, R. E. Campbell; well preserved. One female paratype.

Conostigmus californicus (Ashmead)

*Megaspilus californicus* Ashmead, 1893, pp. 114, 118.
Holotype male, USNM no. 24407; Santa Cruz Mts., Calif.; well preserved. Unique.

Conostigmus canadensis (Ashmead)

*Eumegaspilus Canadensis* Ashmead, 1888b, p. 49.
Holotype female, USNM no. 24404; Ottawa, Canada, Harrington no. 86; well preserved. Unique.

Conostigmus crawfordi (Mann)

*Megaspilus crawfordi* Mann, 1920, p. 60.
Holotype female, USNM no. 22622; Great Falls, Va., October 1919, W. M. Mann; well preserved. One female paratype.

Conostigmus erythrothorax (Ashmead)

*Eumegaspilus erythrothorax* Ashmead, 1893, p. 120.
Lectotype female, USNM no. 24409; Jacksonville, Fla.; well preserved. One male paralectotype.

Conostigmus harringtoni (Ashmead)

*Megaspilus Harringtoni* Ashmead, 1888b, p. 48.
Lectotype female, 24402; Ottawa, Canada, W. H. Harrington; head missing. The species was described from a male and a female; the male has not been found in the National Museum collection.
Conostigmus laeviceps (Ashmead)

*Megaspilus laeviceps* Ashmead, 1893, pp. 114, 118.
Lectotype male, USNM no. 24406; Bladensburg, Md., E. A. Schwarz; well preserved. Three male paralectotypes.

Conostigmus marylandicus (Ashmead)

Holotype female, USNM no. 24401; Oakland, Md., July 10, E. A. Schwarz; well preserved. Unique.

Conostigmus ottawensis (Ashmead)

*Eumegaspilus Ottawensis* Ashmead, 1888b, p. 49.
Holotype female, USNM no. 24405; Ottawa, Canada, W. H. Harrington; well preserved except that last 4 segments of right antenna are missing. Unique.

Conostigmus penmaricus (Ashmead)

*Megaspilus penmaricus* Ashmead, 1893, p. 113.
Holotype female, USNM no. 58969; Pen Mar, Pa., August 1; well preserved except that last 5 segments of right antenna are missing. Unique.

Conostigmus pergandei (Ashmead)

*Megaspilus Pergandei* Ashmead, 1893, pp. 114, 118.
Holotype male, USNM no. 24408; District of Columbia, June 23; well preserved except that last 4 segments of right antenna are missing. Unique.

Conostigmus popenoei (Ashmead)

*Megaspilus Popenoei* Ashmead, 1893, pp. 113, 114.
Holotype female, USNM no. 28861; Manhattan, Kans., June 23; well preserved. Unique.

Conostigmus schwarzii (Ashmead)

*Megaspilus Schwarzii* Ashmead, 1893, pp. 113, 115.
Holotype female, USNM no. 24400; District of Columbia, May 20, E. A. Schwarz; well preserved. Unique.
Conostigmus striatipes (Ashmead)

Megaspilus striatipes Ashmead, 1893, pp. 113, 115.
Holotype female, USNM no. 24399; Ottawa, Canada, Harrington no. 238; well preserved except that apical segment of right antenna is missing. Unique.

Conostigmus virginicus (Ashmead)

Megaspilus virginicus Ashmead, 1893, pp. 113, 117.
Holotype female, USNM no. 24403; Arlington, Va.; apical segment of left antenna missing, wings largely gone, only left hindwing intact. Unique.

Conostigmus zaglouli Kamal

Holotype female, USNM no. 40243; Milpitas, Calif., Apr. 25, 1925, from puparium of Scaeva pyrastr (Linnaeus), R. E. Campbell; antennae missing, legs incomplete, abdomen mounted separately on the card point. Allotype (male) and 4 female paratypes. All specimens of type series more or less broken.

Lagynodes longicornis (Ashmead)

Ceraphron longicornis Ashmead, 1893, pp. 125, 132.
Holotype male, USNM no. 24421; Fort George, Fla., R. S. Turner; last 4 segments of left antenna and last 2 of right antenna missing. Unique.

Lagynodes minutus Ashmead

Lagynodes minutus Ashmead, 1893, p. 121.
Lectotype female, USNM no. 2202; District of Columbia, June 23; well preserved. One female paralectotype.

Lygocerus alaskensis Ashmead

Lygocerus alaskensis Ashmead, 1902b, p. 140.
Holotype female, USNM no. 5522; St. Paul Island, Alaska, Aug. 10, 1897, T. Kincaid; left forewing missing, thorax somewhat damaged by pin. Unique.
Lygocerus anomaliventris (Ashmead)

_Megaspilus anomaliventris_ Ashmead, 1893, pp. 113, 114.
Holotype female, USNM no. 24397; Marquette, Mich., E. A. Schwarz; well preserved except that last 4 segments of left antenna are missing. Unique.

**Lygocerus attentus** Muesebeck

_Lygocerus attentus_ Muesebeck, 1959, p. 94.
Holotype female, USNM no. 64577; Aroostook County, Maine, 1953, from _Macrosiphum euphorbiae_ (Thomas), W. A. Shands; well preserved. Ten paratypes (males and females).

**Lygocerus californicus** Ashmead

_Lygocerus californicus_ Ashmead, 1893, pp. 109, 111.
Holotype male, USNM no. 2200; Los Angeles County, Calif., A. Koebele; left antenna missing after 6th segment, right after 7th. Legs incomplete. Unique.

**Lygocerus floridanus** (Ashmead)

_Chirocerus floridanus_ Ashmead, 1881, p. xxxiv.
Lectotype female, USNM no. 24396; Jacksonville, Fla., from _Cinara australis_ (Ashmead); thorax somewhat damaged, left forewing and left legs missing. Described from a male and a female, but the male has not been found.

**Lygocerus incompletus** Muesebeck

_Lygocerus incompletus_ Muesebeck, 1959, p. 96.
Holotype female, USNM no. 64578; Aroostook County, Maine, 1953, from _Macrosiphum euphorbiae_ (Thomas), W. A. Shands; well preserved. Many paratypes (males and females).

**Lygocerus japonicus** Ashmead

_Lygocerus japonicus_ Ashmead, 1904d, p. 70.
Lectotype female, USNM no. 7118; Atami, Japan, A. Koebele; well preserved. One female paralectotype.

**Lygocerus koebelei** Ashmead

_Lygocerus koebelei_ Ashmead, 1904d, p. 70.
Lectotype male, USNM no. 7119; Atami, Japan, A. Koebele; well preserved. Four paralectotypes (1 male and 3 females).
Lygocerus latifrons Muesebeck

*Lygocerus latifrons* Muesebeck, 1959, p. 93.
Holotype female, USNM no. 64576; Escondido, Calif., June 1, 1936, from hemerobiid cocoon, D. W. Clancy; well preserved. Eight paratypes (males and females).

Lygocerus leucopidis Muesebeck

*Lygocerus leucopidis* Muesebeck, 1959, p. 91.
Holotype female, USNM no. 64574; Albany, Calif., July 1958, from puparium of *Leucopis* sp., F. D. Bennett; well preserved. Twenty-three paratypes (males and females).

Lygocerus niger (Howard)

*Megasipilus niger* Howard, 1890a, p. 247.
Lectotype female, USNM no. 1468; Selkirk, Mich., July 1889; well preserved. One female paralectotype.

Lygocerus pacificus Ashmead

*Lygocerus pacificus* Ashmead, 1893, pp. 109, 112.
Holotype female, USNM no. 2201; Placer County, Calif., August; well preserved, only apical segment of left antenna missing. Unique.

Lygocerus picipes Ashmead

Holotype female, USNM no. 24395; Ottawa, Canada, Harrington no. 14; left antenna missing after 4th segment, right after 6th. Unique.

Lygocerus pinicola Muesebeck

Holotype female, USNM no. 64575; Berkeley, Calif., June 20, 1958, from *Leucopis atrifacies* Aldrich, F. D. Bennett; well preserved. Four paratypes (males and females).

Lygocerus ratzeburgi (Ashmead)

*Dendrocerus ratzeburgi* Ashmead, 1904d, p. 70.
Lectotype male, USNM no. 7120; Japan, A. Koebele; well preserved. Described from a male and a female; the female specimen has not been found.
Lygocerus sexdentatus Ashmead

Lygocerus sexdentatus Ashmead, 1893, pp. 109, 111.
Lectotype female, USNM no. 2199; District of Columbia, July 22, 1886; well preserved. One male paralectotype.

Megaspiulus fuscipennis (Ashmead)

Megaspiilodes fuscipennis Ashmead, 1888a, p. ii.
Holotype female, USNM no. 2859; Riley County, Kans., April; well preserved. Unique.

Trichosteresis floridana Ashmead

Trichosteresis floridanus Ashmead, 1887a, p. 98.
Holotype female, USNM no. 24394; Jacksonville, Fla.; well preserved. Unique.

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MYERS, P. R.

NIXON, G. E. J.

PRIESNER, H.

PROVANCHER, L.

PSCHORN-WALCHER, H.


RILEY, C. V.


ROHWER, S. A.


STELFOX, A. W.

TIMBERLAKE, P. H.

TOWNES, H.

WILCOX, A. M.
INDEX

abdominalis, Trichopria, 14
abdominator, Leptacis, 98
Synopeas, 98
aberrans, Lepidopria, 10
abnormis, Platyscelio, 42
Telenomus, 61
Acanthoscelio americanus, 31
Acerota caryae, 77
cecidomyiae, 77
leonardi, 77
floridana, 79
aciculata, Leptacis, 98
aciculatum, Synopeas, 98
Aclista aquilonia, 21
ashmeadi, 21
borealis, 30
californiae, 23
californica, 30
conica, 29
flavipes, 21
floridana, 24
fungicola, 21
hakonensis, 21
hirtifrons, 21
insularis, 21
macrodyctium, 22
mandibularis, 22
mellicornis, 22
missouriensis, 24
pacifica, 22
polita, 22
rufa, 30
rufescens, 30
rufopetiolata, 30
rufopleuralis, 23
rugosopetiolata, 24
scutellata, 23
similis, 23
xanthopus, 23
Acoloides arachnophagus, 37
bicolor, 37
cubensis, 37
emertonii, 37
fasciatipennis, 38
floridensis, 38
Howardii, 38
javensis, 38
melleus, 38
saitydis, 38
seminiger, 39
subapterus, 39
trispinosus, 39
Aculus borealis, 47
canadensis, 48
luteipes, 38
rubriclavus, 33
xanthogaster, 37
Zabriskiei, 32
Acrophiesta flavicauda, 23
subaptera, 23
actinomeridis, Platygaster, 83
Polygnotus, 83
Adeliopria longii, 10
affinis, Phaenopria, 15
Platygaster, 83
Trichopria, 15
agromyzae, Diapria, 15
Trichopria, 15
ajax, Gryon, 34
Hadronotus, 34
alaskensis, Lygocerus, 111
Miota, 26
Polypeza, 29
Spilomicrus, 29
Zelotypa, 26
alecto, Prophanurus, 61
Telenomus, 61
aliena, Leptacis, 81
alnicola, Platygaster, 83
Polygnotus, 86
Polymecus, 83
Allotropa americana, 76
ashmeadi, 74
burrelli, 75
citri, 75
convexifrons, 75
japonica, 75
loundsburyi, 75
merrilli, 75
scutellata, 76
thompsoni, 76
utilis, 76
alloysisabaudiae, Trissolcus, 71
Aloysi-Sabaudiae, Microphanurus, 71
amabilis, Trimorus, 47
ambiguus, Conostigmus, 109
Megaspilus, 109

121
<table>
<thead>
<tr>
<th>Species</th>
<th>Counts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amblyaspis Americana</td>
<td>81</td>
</tr>
<tr>
<td>california</td>
<td>79</td>
</tr>
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<td>californica</td>
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<td>79</td>
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<td>japonica</td>
<td>81</td>
</tr>
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<td>longipes</td>
<td>81</td>
</tr>
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<td>82</td>
</tr>
<tr>
<td>occidentalis</td>
<td>79</td>
</tr>
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<td><strong>Ambositrinae</strong></td>
<td>20</td>
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<td>76</td>
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<tr>
<td>Allotropa</td>
<td>76</td>
</tr>
<tr>
<td><strong>Amblyaspis</strong></td>
<td>81</td>
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</tr>
<tr>
<td>Leptacis</td>
<td>81</td>
</tr>
<tr>
<td>Miota</td>
<td>26</td>
</tr>
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<td>Opistacantha</td>
<td>41</td>
</tr>
<tr>
<td>Platygaster</td>
<td>84</td>
</tr>
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<td>Prosacantha</td>
<td>46</td>
</tr>
<tr>
<td>Psilomma</td>
<td>26</td>
</tr>
<tr>
<td>Trisacantha</td>
<td>60</td>
</tr>
<tr>
<td>Zygota</td>
<td>30</td>
</tr>
<tr>
<td><strong>americanus, Inostemma</strong></td>
<td>76</td>
</tr>
<tr>
<td>americanus</td>
<td>31</td>
</tr>
<tr>
<td>Acanthoscelio</td>
<td>31</td>
</tr>
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<td>79</td>
</tr>
<tr>
<td>mellicornis</td>
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<td>Pantoeclus</td>
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<td>79</td>
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<td>mellicornis</td>
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<tr>
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<td>98</td>
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<td>Megaspilus</td>
<td>112</td>
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<td>Sactogaster</td>
<td>98</td>
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<td>101</td>
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<td>92</td>
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<td>antennariae</td>
<td>84</td>
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<td>Anteris elongata</td>
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<td>42</td>
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<td>virginiensis</td>
<td>33</td>
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<tr>
<td><strong>anura, Platygaster</strong></td>
<td>84</td>
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<td><strong>Aphanogmus</strong></td>
<td>103</td>
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<td>71</td>
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<td>71</td>
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<td>bodkini</td>
<td>72</td>
</tr>
<tr>
<td><strong>aphidis, Platygaster</strong></td>
<td>84</td>
</tr>
<tr>
<td>aptera</td>
<td>15</td>
</tr>
<tr>
<td>Phaeopria</td>
<td>15</td>
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<td><strong>Trichopria</strong></td>
<td>47</td>
</tr>
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<td>apterus</td>
<td>47</td>
</tr>
<tr>
<td><strong>aquilona, Aclista</strong></td>
<td>21</td>
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<td>arachnophagus</td>
<td>37</td>
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<tr>
<td>Acoloides</td>
<td>37</td>
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<tr>
<td><strong>Idris</strong></td>
<td>37</td>
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<td>60</td>
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<td>Cryptoserphus</td>
<td>5</td>
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<td>arizonensis</td>
<td>102</td>
</tr>
<tr>
<td>Isorhombus</td>
<td>102</td>
</tr>
<tr>
<td>Metanopedias</td>
<td>82</td>
</tr>
<tr>
<td>Trichacis</td>
<td>102</td>
</tr>
<tr>
<td>Trichasis (sic)</td>
<td>82</td>
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<tr>
<td>armata</td>
<td>15</td>
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<td>Loxotropa</td>
<td>15</td>
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<td>61</td>
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<td>Telenomus</td>
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<td>74</td>
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<tr>
<td><strong>Basalys</strong></td>
<td>8</td>
</tr>
</tbody>
</table>
INDEX

ashmeadi - Continued
Leptacis, 102
Loxotropa, 8
Telenomus, 71
Trissolcus, 71
ashmeadi, Synopeas, 98
astericola, Platygaster, 85
Polygnotus, 85
asynaptae, Platygaster, 85
Polygnotus, 85
atamiensis, Telenomus, 62
ater, Conostigmus, 109
atrae, Platygaster, 85
atriclavus, Spilomicrus, 14
atricornis, Galesus, 12
Psilus, 12
atriplicis, Platygaster, 85
Polygnotus, 85
atricapillus, Gryon, 34
Hadronotus, 34
Aritomellus americanus, 108
conwentziae, 108
conwentziae v. rufus, 108
Aritomus americanus, 108
atropetiolatus, Ismarus, 14
Spilomicrus, 14
attentus, Lygocenus, 112
auraticeps, Baeus, 31
auripes, Ceraphron, 105
Polymecus, 98
Synopeas, 98
Auxopaedeutes marylandicus, 8
baccharicola, Platygaster, 85
Polygnotus, 85
Baeniæ, 31
Baeoneura bicolor, 61
cinctiventris, 42
floridana, 40
Baeus americanus, 31
auraticeps, 31
latrodeci, 31
minutus, 31
niger, 32
piceus, 32
roundiventris, 32
zabriskie, 32
banksi, Aphanurus, 71
Trissolcus, 71
barda, Basalys, 8
Baryconus floridanus, 32
oecanthi, 39
pacificus, 32
basalis, Ceraphron, 108
Basalys ashmeadi, 8
barda, 8
brevicornis, 14
californica, 14
clavata, 8
columbiana, 8
flavipes, 8
fuscipennis, 9
ganahlii, 9
longiceps, 9
nana, 9
picipes, 9
pusilla, 9
utahensis, 9
belfragei, Cryptoserphus, 5
Proctotyphes, 5
belonocnemae, Inostemma, 76
Metaclisis, 76
Belyta californiae, 23
crassicornis, 24
frontalis, 24
mindanaensis, 24
missouriensis, 24
monilicornis, 28
peninsularis, 24
picipes, 24
rugosopetiolata, 24
texana, 25
Belytinae, 21
benefica, Eumicrosoma, 60
beneficium, Eumicrosoma, 60
bicolor, Acoloides, 37
Aphanogmus, 103
Baeoneura, 61
Ceraphron, 105
Eulagynodes, 105
Eumicrosoma, 61
Idris, 37
Scelio, 43
bifidus, Telenomus, 62
bifoveolata, Ceratopria, 15
Trichopria, 15
bilinea, Prosacantha, 47
bilineatus, Trimorus, 47
binotatus, Ceratobaeus, 33
bisulca, Sceliiomorpha, 43
bisulcus, Scelio, 43
bodkini, Aphanurus, 72
Trissolcus, 72
borealis, Aclista, 30
Acolus, 47
Trimorus, 47
borealis - Continued
Zelotypa, 21
Zygota, 30
brachyptera, Prosacantha, 48
bradleyi, Leptacis, 98
Synopeas, 98
brevicarinatus, Trimorus, 48
brevicornis, Basalys, 14
Euxestonotus, 80
Ropronia, 4
Spilomicrus, 14
brevipennis, Paridris, 42
breviventre, Synopeas, 99
breviventris, Leptacis, 99
britannicus, Metanopedias, 83
brittanica, Embidobia, 34
brochymenae, Trissolcus, 72
browni, Habroteleia, 37
bruesi, Cryptoserphus, 6
Hoplogryon, 48
Trimorus, 48
brunnea, Pantolyta, 29
Polypeza, 29
brunneipes, Metanopedias, 83
Trichacis, 83
Trimorus, 48
burkei, Platygaster, 85
Polygnotus, 85
burrelli, Allotropa, 75
busseolae, Platyptelenomus, 61
Prophanurus, 61
Telenomus, 61

Cacus oecanthi, 41
californiae, Aclista, 23
Belyta, 23
californica, Aclista, 30
Amblyaspis, 79
Anectata, 22
Basalys, 14
Diapria, 15
Entomacis, 9
Hemilexis, 9
Inostemma, 77
Loxotropa, 8
Pantotrypes, 4
Platygaster, 86
Prosacantha, 48
Trichopria, 15
Zygota, 23
californicum, Inostemma, 77
californicus, Amblyaspis, 79
Ceraphron, 106
Cinetus, 25
Conostigmus, 109
Lygocerus, 112
Megaspius, 109
Polygnotus, 86
Spilomicrus, 14
Telenomus, 62
Trimorus, 48
Callicerias pallidipes, 107
calopteni, Scelio, 43
Caloptenobia ovivora, 45
Caloteleia marlattii, 33
nigriceps, 33
rubriclava, 33
ruskini, 33
virginiensis, 33
Caloteleia [sic] Marlattii, 33
Heidemannii, 43
striatus, 43
canadensis, Acolus, 48
Cinetus, 25
Codrus, 4
Conostigmus, 109
Ectadius, 94
Eumegaspilus, 109
Miota, 25
Pantoclis, 27
Proctotrypes, 4
Trimorus, 48
caraborum, Prosacantha, 48
Trimorus, 48
carinata, Metaclisis, 78
Monocrita, 78
carinator, Leptacis, 99
Synopeas, 99
carinatus, Ceraphron, 106
carleyei, Ceraphron, 106
carolinensis, Codrus, 4
Proctotrypes, 4
caryae, Acerota, 77
Inostemma, 77
Platygaster, 86
catacanthae, Telenomus, 62
catalpae, Telenomus, 62
Catillus maculipes, 101
cecidomyiae, Acerota, 77
Eritrissonerus, 80
Inostemma, 77
Cephalonomia floridana, 16
hirticollis, 17
Ceraphron amplus, 105
auripes, 105
basalis, 108
Ceraphron - Continued
bicolor, 105
californicus, 106
carinatus, 106
carleyi, 106
flaviscapus, 106
fusciceps, 106
glaber, 107
longicomis, 111
macroneurus, 108
manilae, 104
melanocephalus, 106
melanocerus, 106
mellipes, 107
minutus, 107
pallidipes, 107
pallidiventris, 107
pedalis, 107
punctatus, 107
salicicola, 105
schwarzi, 107
terti, 108
unicolor, 108
Ceraphronidae, 103
Ceraphroninae, 103
Ceratobaeus binotatus, 33
cornutus, 33
Ceratopria bifoveolata, 15
infuscatipes, 17
longiceps, 9
megaplasta, 17
pusilla, 9
Chiocerus floridanus, 112
chrysopea, Telenomus, 62
cinctiventris, Baeoneura, 42
Probaryconus, 42
Cinelaptus fragilis, 26
Cinetus californicus, 25
canadensis, 25
coloradensis, 25
conicus, 25
macrodyctium, 22
peninsularis, 24
procerus, 25
ruficomis, 22
similis, 23
subpolitus, 25
texanus, 26
citri, Allotropa, 75
claripennis, Hoplogryon, 48
Trimorus, 48
clarus, Trimorus, 49
clavata, Basalys, 8
Tropidopsis, 8
clavipes, Paramesius, 11
clisiocampae, Telenomus, 62
clypeatus, Cryptoserphus, 6
Proctotrypes, 6
Codrus canadensis, 4
carolinensis, 4
femoratus, 4
japonicus, 5
longiceps, 5
medius, 5
quadriiceps, 5
simulans, 5
texanus, 5
coelodasisdis, Telenomus, 63
Coelopelta mirabilis, 80
colemani, Telenomus, 72
Trissolcus, 72
Cologlyptus kiefferi, 14
coloradense, Psilomma, 25
coloradensis, Cinetus, 25
Pantoclis, 27
Platygaster, 86
Polygnotus, 86
Telenomus, 63
Zelotypa, 27
coloradicus, Proctotrupes, 6
Proctotrypes, 6
columbiana, Basalys, 8
Diapria, 16
Loxotropa, 8
Pentapria, 12
Platygaster, 86
Prosacantha, 49
Trichopria, 16
Xenopria, 12
columbianum, Propsilomma, 20
Psilomma, 20

columbianus, Gryon, 49
Trimorus, 49
commoda, Trichopria, 16
comperei, Telenomus, 72
Trissolcus, 72
compressiventris, Platygaster, 86
Polymecus, 86
conformis, Miota, 26
confusa, Platygaster, 86
conica, Aclista, 29
conicus, Cinetus, 25
Leptorhaptus, 25
Rhynchopsis, 29
Conostigmus ambiguus, 109
Conostigmus - Continued
ater, 109
californicus, 109
canadensis, 109
crawfordi, 109
erythrothorax, 109
harringtoni, 109
laeviceps, 110
marylandicus, 110
ottawensis, 110
penmaricus, 110
pergandei, 110
popenoei, 110
schwarzii, 110
striatipes, 111
virginicus, 111
zaglouli, 111
convexifrons, Allotropa, 75
conwentziae, Atritomellus, 108
Dendrocerus, 108
conwentziae v. rufus, Atritomellus, 108
Dendrocerus, 108
Copidosoma melanocephalum, 106
coracina, Synteleia, 34
coracinus, Gryon, 34
cornicola, Synopeas, 103
Trichacis, 103
cornuta, Notoxopria, 11
Trichacis, 103
cornutus, Ceratobaeus, 33
Notoxoides, 11
cosmopeplae, Telenomus, 72
Trissolcus, 72
coxalis, Teleas, 46
Crabroborus krombeini, 79
crassellus, Trimorus, 49
crassiceps, Trimorus, 49
crassicornis, Belyta, 24
Pantoclis, 24
crawfordi, Conostigmus, 109
Macroteleia, 39
Megaspiulus, 109
cressoni, Inostemma, 77
Crochymenae [sic], Telenomus, 72
crosbyi, Trimorus, 49
Cryptoserphus arcuator, 5
belfragei, 5
bruesi, 6
clypeatus, 6
cubensis, Acoloides, 37
Idris, 37
Trichopria, 16
cynipicola, Platygaster, 87
Polygnotus, 87
cynipsiphila, Leptacis, 99
cynipsiphilum, Synopeas, 99
Dendrocerus conwentziae, 108
conwentziae v. rufus, 108
ratzeburgi, 113
Diapria agromyzae, 15
californica, 15
columbiana, 16
erythropus, 16
erythrothorax, 16
mitsukurii, 18
muscae, 18
philippinensis, 19
simulans, 9
texana, 20
utahensis, 20
virginica, 20
Diapriidae, 7
Diapriinae, 7
dignus, Phanurus, 63
Telenomus, 63
dimmocki, Telenomus, 63
diplosidis, Platygaster, 87
Polygnotus, 87
Disogmus obsoletus, 6
Dissolcus flavipes, 54
japonicus, 72
nigricornis, 60
tetartus, 73
distans, Zygota, 30
distincta, Platygaster, 87
distinctus, Trimorus, 49
dolichocerus, Teleas, 63
Telenomus, 63
dolichopterus, Hoplogryon, 48
Dolichotrypes hopkinsi, 100
dubiosa, Leptacis, 99
dubiosum, Synopeas, 99
dupla, Zygota, 30
Ectadius canadensis, 94
nigrifemur, 92
pallipes, 86
edessae, Trissolcus, 72
elongata, Anteris, 39
Macroteleia, 39
Embidobia brittanica, 34
urichi, 34
emersoni, Phanurus, 63
Telenomus, 63
etertonii, Acoloides, 37
emertonii - Continued
Idris, 37

Entomacis californica, 9
floridana, 10
longii, 10
mellipetiolata, 10
subemarginata, 10

epilachnae, Watanabeia, 7

Epimeces Americanus, 84
eremicola, 84
Eriocranum, 10
epilachnae, Watanabeia, 7

Epilachna, 10
floridana, 10
longii, 10
mellipetiolata, 10
subemarginata, 10

fasciatipennis, Acoloides, 38
Idris, 38
fasciatus, Aradophagus, 60
feltii, Platygaster, 88
femoratus, Codrus, 4
Proctotrypes, 4

ferus, Gryon, 35

Fidiobia flavipes, 76
rugosifrons, 76
filicaudis, Platygaster, 88
filicornis, Platygaster, 88
Polygnatus, 88
finitimus, Trimorus, 50
flavicauda, Acropiesta, 23
flavicorne, Synopeans, 99
flavicorne, Synopeans, 99
spilomicrus, 14
flavicorpus, Prophanurus, 64
Telenomus, 64
flavicoxa, Prosacantha, 50
Trimorus, 50
flavipes, Aclista, 21
Basalys, 8
Dissolcus, 54
Euxestonotus, 80
Fidiobia, 76
Gryon, 50
Hadronotus, 35
Loxotropa, 8
Pantoclis, 28
Phanurus, 64
Telenomus, 64
Trichopria, 16
Trimorus, 50
Zelotypa, 21
flaviscapus, Ceraphron, 106
flavitaris, Platygaster, 88
flavocinctus, Trimorus, 50
flavopetiolata, Prosacantha, 50
flavopetiolatus, Trimorus, 50
florida, Acerota, 79
Aclista, 24
Baeoneura, 40
Cephalonomia, 16
Entomacis, 10
Hemilexodes, 10
Macroteleia, 40
Metaclisis, 79
Pantoclis, 28
Trichopria, 16
Trichostephanus, 114
floridae v. goldsmithi, Macroteleia, 40
floridanum, Synopeas, 99
floridanus, Aneurhynchus, 7
Aphanogmus, 104
Baryconus, 32
Chirocerus, 112
Eritrissomerus, 80
Gryon, 35
Hadronotus, 35
<table>
<thead>
<tr>
<th>Genus</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>floridanus</td>
<td>- Continued</td>
</tr>
<tr>
<td>Leptacis</td>
<td>99</td>
</tr>
<tr>
<td>Lygocerus</td>
<td>112</td>
</tr>
<tr>
<td>Phanurus</td>
<td>64</td>
</tr>
<tr>
<td>Polygnotus</td>
<td>80</td>
</tr>
<tr>
<td>Scelio</td>
<td>43</td>
</tr>
<tr>
<td>Telenomus</td>
<td>64</td>
</tr>
<tr>
<td>Trichoderesis</td>
<td>114</td>
</tr>
<tr>
<td>floridensis</td>
<td>Acoloides, 38</td>
</tr>
<tr>
<td>Galesus</td>
<td>17</td>
</tr>
<tr>
<td>Idris</td>
<td>38</td>
</tr>
<tr>
<td>Platygaster</td>
<td>88</td>
</tr>
<tr>
<td>Trichopria</td>
<td>17</td>
</tr>
<tr>
<td>florissantensis</td>
<td>Proctotrupes, 6</td>
</tr>
<tr>
<td>Proctotrupes</td>
<td>6</td>
</tr>
<tr>
<td>foersteri</td>
<td>Platygaster, 88</td>
</tr>
<tr>
<td>Xestonotidea</td>
<td>88</td>
</tr>
<tr>
<td>formosus</td>
<td>Trimorus, 51</td>
</tr>
<tr>
<td>foutsi</td>
<td>Synopeas, 100</td>
</tr>
<tr>
<td>fragilis</td>
<td>Cinelaptus, 26</td>
</tr>
<tr>
<td>Macrophyllus</td>
<td>26</td>
</tr>
<tr>
<td>froggatti</td>
<td>Scelio, 43</td>
</tr>
<tr>
<td>frontalis</td>
<td>Belyta, 24</td>
</tr>
<tr>
<td>fulgidus</td>
<td>Scelio, 44</td>
</tr>
<tr>
<td>fulviventris</td>
<td>Gryon, 35</td>
</tr>
<tr>
<td>Hadronotus</td>
<td>35</td>
</tr>
<tr>
<td>fumipennis</td>
<td>Gryon, 51</td>
</tr>
<tr>
<td>Platygaster</td>
<td>89</td>
</tr>
<tr>
<td>Trimorus</td>
<td>51</td>
</tr>
<tr>
<td>fungicola</td>
<td>Aclista, 21</td>
</tr>
<tr>
<td>Zelotypa</td>
<td>21</td>
</tr>
<tr>
<td>fusciceps</td>
<td>Ceraphron, 106</td>
</tr>
<tr>
<td>fuscicornis</td>
<td>Oxylabis, 27</td>
</tr>
<tr>
<td>Zelotypa</td>
<td>27</td>
</tr>
<tr>
<td>fuscipennis</td>
<td>Basalys, 9</td>
</tr>
<tr>
<td>Isostasius</td>
<td>78</td>
</tr>
<tr>
<td>Megaspiilodes</td>
<td>114</td>
</tr>
<tr>
<td>Megaspiilus</td>
<td>114</td>
</tr>
<tr>
<td>Platygaster</td>
<td>89</td>
</tr>
<tr>
<td>Prosacantha</td>
<td>51</td>
</tr>
<tr>
<td>Scelio</td>
<td>44</td>
</tr>
<tr>
<td>Trimorus</td>
<td>51</td>
</tr>
<tr>
<td>gahani</td>
<td>Leptacis, 81</td>
</tr>
<tr>
<td>Platygaster</td>
<td>89</td>
</tr>
<tr>
<td>Galesus atricomicis</td>
<td>12</td>
</tr>
<tr>
<td>floridensis</td>
<td>17</td>
</tr>
<tr>
<td>luzonicus</td>
<td>13</td>
</tr>
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<td>manilae</td>
<td>13</td>
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<tr>
<td>pilosus</td>
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<tr>
<td>punctiger</td>
<td>13</td>
</tr>
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<td>texanus</td>
<td>13</td>
</tr>
<tr>
<td>viereckii</td>
<td>13</td>
</tr>
<tr>
<td>ganahlia, Basalys</td>
<td>9</td>
</tr>
<tr>
<td>garmani, Ropronia</td>
<td>4</td>
</tr>
<tr>
<td>Ropronia</td>
<td>4</td>
</tr>
<tr>
<td>geometrae, Telenomus</td>
<td>64</td>
</tr>
<tr>
<td>georgica, Anectata</td>
<td>28</td>
</tr>
<tr>
<td>Pantoclis</td>
<td>28</td>
</tr>
<tr>
<td>gifuensis, Platygaster</td>
<td>89</td>
</tr>
<tr>
<td>Polygnotus</td>
<td>89</td>
</tr>
<tr>
<td>Telenomus</td>
<td>64</td>
</tr>
<tr>
<td>glaber, Ceraphron</td>
<td>107</td>
</tr>
<tr>
<td>glabra, Miota</td>
<td>26</td>
</tr>
<tr>
<td>globata, Leptacis</td>
<td>100</td>
</tr>
<tr>
<td>globatum, Synopeas</td>
<td>100</td>
</tr>
<tr>
<td>Glyptonota nigriclavata</td>
<td>7</td>
</tr>
<tr>
<td>gnaphaelae, Telenomus</td>
<td>64</td>
</tr>
<tr>
<td>goniopsis, Telenomus</td>
<td>65</td>
</tr>
<tr>
<td>gossypicola, Telenomus</td>
<td>65</td>
</tr>
<tr>
<td>gowdeyi, Telenomus</td>
<td>65</td>
</tr>
<tr>
<td>gracilicornis, Telenomus</td>
<td>65</td>
</tr>
<tr>
<td>gracilis, Platygaster</td>
<td>89</td>
</tr>
<tr>
<td>Prosynacra</td>
<td>29</td>
</tr>
<tr>
<td>Synacra</td>
<td>29</td>
</tr>
<tr>
<td>grandis, Hoplogryon</td>
<td>51</td>
</tr>
<tr>
<td>Trimorus</td>
<td>51</td>
</tr>
<tr>
<td>graptae, Telenomus</td>
<td>65</td>
</tr>
<tr>
<td>Gryon ajax</td>
<td>34</td>
</tr>
<tr>
<td>anasae</td>
<td>34</td>
</tr>
<tr>
<td>atriscapus</td>
<td>34</td>
</tr>
<tr>
<td>columbianus</td>
<td>49</td>
</tr>
<tr>
<td>coracinus</td>
<td>34</td>
</tr>
<tr>
<td>ferus</td>
<td>35</td>
</tr>
<tr>
<td>flavipes</td>
<td>50</td>
</tr>
<tr>
<td>floridanus</td>
<td>35</td>
</tr>
<tr>
<td>fulviventris</td>
<td>35</td>
</tr>
<tr>
<td>fumipennis</td>
<td>51</td>
</tr>
<tr>
<td>hakonensis</td>
<td>35</td>
</tr>
<tr>
<td>japonicus</td>
<td>35</td>
</tr>
<tr>
<td>largi</td>
<td>35</td>
</tr>
<tr>
<td>leptocorisae</td>
<td>36</td>
</tr>
<tr>
<td>myrmecophilus</td>
<td>36</td>
</tr>
<tr>
<td>parkeri</td>
<td>36</td>
</tr>
<tr>
<td>philippinensis</td>
<td>36</td>
</tr>
<tr>
<td>rugiceps</td>
<td>36</td>
</tr>
<tr>
<td>rugosus</td>
<td>36</td>
</tr>
<tr>
<td>variicornis</td>
<td>36</td>
</tr>
<tr>
<td>xanthogaster</td>
<td>37</td>
</tr>
<tr>
<td>Habroteleia browni</td>
<td>37</td>
</tr>
<tr>
<td>Hadronotus ajax</td>
<td>34</td>
</tr>
<tr>
<td>anasae</td>
<td>34</td>
</tr>
<tr>
<td>atriscapus</td>
<td>34</td>
</tr>
<tr>
<td>flavipes</td>
<td>35</td>
</tr>
<tr>
<td>floridanus</td>
<td>35</td>
</tr>
</tbody>
</table>
INDEX

Hadronotus - Continued
   fulviventris, 35
   hakonensis, 35
   japonicus, 35
   largi, 35
   leptocorisae, 36
   mesillae, 73
   myrmecophilus, 36
   parkeri, 36
   philippinensis, 36
   rugiceps, 36
   rugosus, 36
   variicomis, 36
   haematobiae, 17
   Phaenopria, 17
   Trichopria, 17
   hakonensis, Aclista, 21
   Aphanogmus, 104
   Gryon, 35
   Hadronotus, 35
   Miota, 21
   Sactogaster, 100
   Synopeas, 100
   Telenomus, 65
   harringtoni, Conostigmus, 109
   Loxotropa, 17
   Megaspilus, 109
   Trichopria, 17
   heidemannii, Caloteleia, 43
   Probarconus, 43
   heliothidis, Telenomus, 66
   hemerocampae, Telenomus, 66
   Hemigalesus tricornutus, 10
   Hemilexodes floridana, 10
   Hemilexis californica, 9
   mellipetiola, 10
   mellipetiolata, 10
   subemarginata, 10
   hieroglyphi, Scelio, 44
   hirticollis, Cephalonomia, 17
   Monelata, 11
   Trichopria, 17
   hirtifrons, Aclista, 21
   Anectata, 21
   hopkinsi, Dolichotrypes, 100
   Synopeas, 100
   Hoplogryon bruesi, 48
   dolichopterus, 48
   claripennis, 48
   grandis, 51
   kansasensis, 51
   longipennis, 52
   obscuripes, 54
   pteridis, 55
   rufipes, 57
   rufosignatus, 57
   similis, 59
   solitarius, 58
   tibialis, 59
   virginiensis, 59
   Hoploteleia pacifica, 32
   horni, Inostemma, 77
   howardi, Scelio, 44
   howardii, Acoloides, 38
   Idris, 38
   Sactogaster, 100
   Synopeas, 100
   huachucae, Platygaster, 89
   Polygnatus, 89
   hubbardi, Telenomus, 66
   hyalinipennis, Isorhombus, 90
   Platygaster, 90
   Scelio, 44
   Hypocampsis pluto, 93
   ichthyurae, Telenomus, 66
   Idris arachnophagus, 37
   bicolor, 37
   cubensis, 37
   emertonii, 37
   fasciatipennis, 38
   floridensis, 38
   howardii, 38
   javensis, 38
   laeviceps, 42
   luteipes, 38
   melleus, 38
   saitidis, 38
   seminiger, 39
   subapterus, 39
   trispinosus, 39
   improcerus, Trimorus, 51
   incertum, Synopeas, 100
   incertus, Anopedias, 100
   incompleitus, Lygocerus, 112
   inermis, Macroteleia, 40
   Synopeas, 98
   infuscatipes, Ceratopria, 17
   Teleas, 66
   Telenomus, 66
   Trichopria, 17
   Inostemma americanum, 76
   belonocnemae, 76
   californica, 77
   californicum, 77
   caryae, 77
   cecidomyiae, 77
Inostemma - Continued

cressoni, 77
horni, 77
leguminicolae, 77
leonardi, 77
lintneri, 78
melanostropha, 78
packardi, 78
rileyi, 78

Inostemminae, 74

insulares, Aclista, 21
Pantoclis, 21
ione, Pamis, 27

Iphetrachelus [sic] americanus, 74
Ismarus atropetiolatus, 14
Isocybus longiventris, 91
nigricalavus, 81
Isorhombus arizonensis, 102
hyalinipennis, 90

Isostasiu$^e$ fusci$pennis$, 78
musculus, 78

japonica, Allotropa, 75
Ambylyaspis, 81
Leptacis, 81

japonicum, Synopeas, 100

japonicus, Anopedias, 100

Codrus, 5
Dissoclus, 72
Gryon, 35
Hadronotus, 35
Lygocerus, 112
Paramesius, 11
Proctotyrpes, 5
Spilomicrus, 11
Trissolcus, 72

javae, Neotelenomus, 66
Telenomus, 66

javensis, Acoloides, 38
Aphanogmus, 104
Ceraphron, 104
Idris, 38

jucundus, Trimorus, 51

kalmiae, Platygaster, 90
kansasensis, Hoplogryon, 51

Trimorus, 51

kieferi, Cologyntus, 14

Macroteleia, 39
Spilomicrus, 14

koebelii, Lygocerus, 112
Telenomus, 67

krombeini, Crabroborus, 79

Tetrabaeus, 79

laeviceps, Conostigmus, 110
Idris, 42
Megaspinus, 110
Paridris, 42

laevicollis, Platygaster, 90
Polygnustus, 90

laefrons, Prosacantha, 52

Lagynodes longicornis, 111
minutus, 111

lampronota, Platygaster, 90
largi, Gryon, 35

Hadronotus, 35

lasiopterae, Polymecus, 91

laticeps, Platygaster, 90

Polygnustus, 90

latifrons, Lygocerus, 113

latisculcus, Telenomus, 73

Trimorus, 73

latrodecti, Baeus, 31

lavernae, Telenomus, 67

leguminicolae, Inostemma, 77

Platygaster, 90

leonardi, Acerota, 77

Inostemma, 77

Trimorus, 51

Lepidopria aberrans, 10

lepidus, Trimorus, 51

Leptacis abandonator, 98

acculata, 98

aliena, 81

americana, 81

andriciphila, 81

angustula, 98

ashmeadi, 102

bradleyi, 98

brevivertis, 99

carinator, 99

cynipsiphila, 99

dubiosa, 99

flavicomis, 99

floridanus, 99

gahani, 81

globata, 100

japonica, 81

longipes, 81

longispinosa, 82

longivertis, 101

minuta, 82

obscuricornis, 82

pallipes, 82

pennsylvanica, 101
Leptacis - Continued
platygaster, 83
pubescens, 101
punctatus, 102
puncticeps, 82
rugiceps, 82, 102
rugosiceps, 102
striatifrons, 102
texana, 102
leptocorisae, Gryon, 36
Hadronotus, 36
Leptorhaptus conicus, 25
rufus, 26
Leptoteleia oecanthi, 39
leucopidis, Lygocerus, 1
levis, Prosacantha, 52
Trimorus, 52
linearis, Platygaster, 91
lineaticeps, Teleas, 46
linellii, Proctotrupes, 6
Proctotrypes, 6
Prosacantha, 52
Trimorus, 52
lontneri, Inostemma, 78
lionotus, Trimorus, 52
Lipoglyptus primus, 12
longiceps, Basalys, 9
Ceratopria, 9
Cordus, 5
Proctotrypes, 5
longicornis, Ceraphron, 111
Lagynodes, 111
Scelionomorpha, 46
Telenomus, 67
Zelotypa, 30
Zygota, 30
longii, Adeliopria, 10
Entomacis, 10
longipennis, Hoplogryon, 52
Trimorus, 52
longipes, Amblyaspis, 81
Leptacis, 81
longispina, Leptacis, 82
longispinosus, Odontacolus, 41
longiusculus, Proctotrupes, 6
Proctotrypes, 6
longiventre, Synopeas, 101
longiventris, Isocybus, 91
Leptacis, 101
Platygaster, 91
Sactogaster, 100
loundsburyi, Allotropa, 75
Loxotropa armata, 15

ashmeadi, 8
californica, 8
columbiana, 8
flavipes, 8
Harringtoni, 17
mellea, 11
nana, 9
pezomachoides, 19
ruficornis, 8
tricornuta, 10
lucida, Platygaster, 91
luggeri, Scelio, 44
lupinicola, Platygaster, 91
Polymecus, 91
luteipes, Acolus, 38
Idris, 38
luzonicum, Synopeas, 101
luzonicus, Anopedias, 101
Galesus, 13
Psilus, 13
Lygocerus alaskensis, 111
anomaliventris, 112
attentus, 112
californicus, 112
floridanus, 112
incompletus, 112
japonicus, 112
koebelei, 112
latifrons, 113
leucopidis, 113
niger, 113
pacificus, 113
picipes, 113
pinicola, 113
ratzeburgi, 113
sexdentatus, 114
macrocerus, Prosacantha, 52
macrocerus, Trimorus, 52
macrodyctium, Aclista, 22
Cinetus, 22
macrogaster, Macroteleia, 40
Macrohynnis fragilis, 26
macroneurus, Ceraphron, 108
Neoceraphron, 108
Macroteleia crawfordi, 39
elongata, 39
eremicola, 39
floridana, 40
floridana v. goldsmithi, 40
inermis, 40
kiefferi, 39
macrogaster, 40
Macroteleia - Continued
maniliensis, 40
ruskini, 33
striativentris, 40
surfacei, 40
terminalis, 41
virginiensis, 41
maculipennis, Telenomus, 67
maculipes, Catillus, 101
Synopeas, 101
mandibularis, Aclista, 22
Prosacantha, 47
Teleas, 47
Xenotoma, 22
manilae, Aphanogmus, 104
Ceraphron, 104
Galesus, 13
Psilus, 13
maniliensis, Macroteleia, 40
marlattii, Calotelea, 33
Calotelea, 33
marylandica, Platygaster, 91
Prosacantha, 52
Trichopria, 8
marylandicus, Aphanogmus, 104
Auxopaedeutes, 8
Conostigmus, 110
Megaspiilus, 110
Trimorus, 52
medius, Codrus, 5
Proctotrypes, 5
megaplasta, Aclista, 22
Ceratopria, 17
Pantoclis, 22
Trichopria, 17
Megasplide minuta, 107
Megaspliinae, 108
Megasplodes fusicipennis, 114
Megasplius ambiguus, 109
anomaliventris, 112
californicus, 109
crawfordi, 109
fusicipennis, 114
Harringtoni, 109
laeviceps, 110
marylandicus, 110
niger, 113
penmaricus, 110
Pergandei, 110
Popenoei, 110
Schwarzii, 110
striatipes, 111
virginicus, 111
melanocephalum, Copidosoma, 106
melanocephalus, Ceraphron, 106
melanocerus, Ceraphron, 106
melanopus, Prosacantha, 53
Trimorus, 53
melanostrapha, Inostemma, 78
Monocrita, 78
mellea, Loxotropa, 11
Myrmecopria, 11
melleus, Acoloides, 38
Idris, 38
mellicollis, Monelata, 11
mellicornis, Aclista, 22
Amitus, 79
Anaphes, 79
mellipes, Aneurynchus, 7
Ceraphron, 107
Opistacantha, 41
mellipetiola, Hemilexis, 10
mellipetiolata, Entomacis, 10
Hemilexis, 10
melliscapus, Platygaster, 91
Polymecus, 91
melliventris, Proctotrupes, 7
merrilli, Allotropa, 75
mesillae, Hadronotus, 73
Trissolcus, 73
Metaclisis belonocnemae, 76
carinata, 78
erythropus, 87
floridana, 79
Metanopedias arizonensis, 82
britanicus, 83
brunneipes, 83
rubicola, 83
Microphanurus Aloysii-Sabaudiae, 71
mindanaensis, Belyta, 24
minimus, Telenomus, 67
minor, Trimorus, 53
minuta, Leptacis, 82
Megasplide, 107
minutissima, Phaenopria, 17
Platygaster, 91
Prosacantha, 53
Trichopria, 17
minutissimus, Telenomus, 67
Trimorus, 53
minutus, Amblyaspis, 82
Baeus, 31
Ceraphron, 107
Lagynodes, 111
Trimorus, 53
Miota alaskensis, 26
americana, 26
INDEX

Paratrimorus, 41
nigricalavus, Isocybus, 81
nigricornis, Dissolcus, 60
nigricoxa, Platygaster, 92
Trimorus, 53
nigrifemur, Ectadius, 92
Platygaster, 92
nigripes, Monocrita, 92
Pentapria, 12
Phaenoserphus, 6
Platygaster, 92
Proctotrypes, 6
Prosacantha, 53
Synopeas, 101
Trimorus, 53
Xenopria, 12
nigriscapus, Telenomus, 68
nigrobrunneus, Trimorus, 54
nigrofornicatus, Aphanogmus, 104
nigrum, Sparasion, 46
nipponensis, Trimorus, 54
nitratus, Trimorus, 54
noctuae, Telenomus, 68
notabilis, Trimorus, 54
Notoxoides cornutus, 11
Notoxopria cornuta, 11
obliquus, Phaenoserphus, 6
Proctotrypes, 6
obscuricornis, Leptacis, 82
obscuripennis, Platygaster, 92
obscuripes, Hoplogryon, 54
Trimorus, 54
obscurus, Trimorus, 54
obsoletus, Disogmus, 6
occidentalis, Amblyamaspis, 79
Odontacolus longispinosus, 41
oecanthi, Baryconus, 39
Cacus, 41
Leptoteleia, 39
Oethecoctonus, 41
oedipoda, Scelio, 44
oenone, Platygaster, 92
Oethecoctonus oecanthi, 41
opacus, Telenomus, 68
Thoron, 68
Opistacantha americana, 41
mellipes, 41
nigricalava, 41
oregonensis, Paramesius, 11
orgyiae, Telenomus, 68
ottawensis, Conostigma, 110
Eumegaspilus, 110

nica, Basalys, 9
Loxotropa, 9
Prosacantha, 53
nanus, Trimorus, 53
nawai, Telenomus, 67
Neoceraphron macroneurus, 108
Neotelenomus javae, 66
niger, Aphanogmus, 104
Baeus, 32
Lygoecerus, 113
Megaspilus, 113
nigriceps, Anteris, 33
Caloteleca, 33
nigricalavata, Glyptonota, 7
Opistacantha, 41
nigricalavatus, Aneurynchus, 7

Miota - Continued
canadensis, 25
confomis, 26
glabra, 26
hakonensis, 21
rufa, 26
rufopleuralis, 23
mirabilis, Coelopelta, 80
Scorpioteleia, 29
missouriensis, Aclista, 24
Belyta, 24
mitsukurii, Diapria, 18
Telenomus, 73
Trichopria, 18
Trissolcus, 73
Monelata hirticollis, 11
mellicollis, 11
monilicornis, Belyta, 28
Pantoclis, 28
Monocrita carinata, 78
melanostropha, 78
nigripes, 92
montana, Phaenopria, 18
Pantoclis, 28
Trichopria, 18
monticola, Trimorus, 53
Zygotia, 30
mucronata, Sactogaster, 101
mucronatum, Synopeas, 101
murgantiae, Trissolcus, 73
muscae, Diapria, 18
Trichopria, 18
musculus, Isostasius, 78
mymecophilus, Gyrion, 36
Hadronotus, 36
Myrmecopria mellea, 11

nana, Basalys, 9
Loxotropa, 9
Prosacantha, 53
nanus, Trimorus, 53
nawai, Telenomus, 67
Neoceraphron macroneurus, 108
Neotelenomus javae, 66
niger, Aphanogmus, 104
Baeus, 32
Lygoecerus, 113
Megaspilus, 113
nigriceps, Anteris, 33
Caloteleca, 33
nigricalavata, Glyptonota, 7
Opistacantha, 41
nigricalavatus, Aneurynchus, 7
ovivora, Caloptenobia, 45
ovivorus, Phanurus, 68
Scelio, 45
Telenomus, 68
oxyae, Scelio, 45
Oxylabis fuscicornis, 27

pacificum, Sparasion, 46
pacificus, Baryconus, 32
Lygoceerus, 113
Prophanurus, 68
Telenomus, 68

packardi, Inostemma, 78
pallida, Platygaster, 92
pallidicornis, Scelio, 45

pallidipes, Aphanogmus, 105
Calliceras, 107
Ceraphron, 107
Scelio, 45
Teleas, 47
Trimorus, 54
Xenomerus, 54

pallidiventris, Ceraphron, 107
pallipes, Ectadius, 86
Leptacis, 82
Paridris, 42
Thoron, 42

paludis, Trichopria, 18
Pamis ione, 27
pamphilae, Telenomus, 69
Pantoclis analis, 27
californica, 27
canadensis, 27
coloradensis, 27
crassicornis, 24
flavipes, 27
floridana, 28
gorgica, 28
insularis, 21
megaplasta, 22
monilicornis, 28
montana, 28
picipes, 24
rufescens, 28
ruficauca, 28
similis, 28

Pantolyta brunnea, 29
Paramesius clavipes, 11
japonicus, 11
oregonensis, 11
parvulus, 11
primus, 12
spinosus, 12
utahensis, 12
Paratrimorus nigriclavatus, 41
reticulatus, 42
Paridris brevipennis, 42
laeviceps, 42
pallipes, 42
parkeri, Gryon, 36
Hadronotus, 36
Trichopria, 18
parva, Phaenopria, 18
Trichopria, 18

parvulus, Paramesius, 11
parvus, Eritrisssomerus, 80
pedalis, Ceraphron, 107
peninsularis, Belyta, 24
Cinetus, 24

penmaricus, Conostigma, 110
Megaspilus, 110

pennsylvania, Leptacis, 101
pennsylvaniaicum, Synopes, 101
pentaplasta, Trichopria, 18

Pentapria columbiana, 12
nigripes, 12
pentatoma, Platygaster, 92
pentatomus, Anopedias, 92
percurrens, Trimorus, 55
pergandei, Conostigma, 110

Megaspilus, 110

Polypeza, 29
perplexa, Platygaster, 93
perplexus, Telenomus, 69
persimilis, Telenomus, 69
perspicaus, Trimorus, 55
petiolata, Amblyasps, 79
petiolatus, Amblyasps, 79

Trimorus, 55

pezomachoides, Loxotropa, 19
Trichopria, 19

Phaenopria affinis, 15
aptera, 15
haematobiae, 17
minutissima, 17
montana, 18
parva, 18
popei, 19
Schwarzii, 19

Phaenoserphus nigripes, 6
obliquus, 6
Phanuropsis semiflaviventris, 61
Phanurus dignus, 63
emersoni, 63
Phanurus - Continued
flavipes, 64
floridanus, 64
ovivorus, 68
promachivorus, 69
rowani, 70
tabanivorus, 71
philippinensis, Diapria, 19
Gryon, 36
Hadronotus, 36
Scelio, 45
Trichopria, 19
piceus, Baeus, 32
picipes, Basalys, 9
Belyta, 24
Lygocerus, 113
Pantoclis, 24
Platygaster, 93
Polyneicus, 93
pictus, Trimorus, 55
Piestopleura platygaster, 83
pilosus, Sparson, 46
pilosus, Calesus, 13
Psilus, 13
pini, Platygaster, 93
pinicola, Lygocerus, 113
Platygaster, 93
Polygnatus, 93
platygaster Leptacis, 83
Piestopleura, 83
Platygaster actinomeridis, 83
affinis, 83
alnicola, 83
americana, 84
angulata, 84
antennariae, 84
anura, 84
aphidis, 84
artemisiae, 84
astericola, 85
asynaptae, 85
atrae, 85
atriplicis, 85
baccharicola, 85
burkei, 85
californica, 86
caryae, 86
coloradensis, 86
columbiana, 86
compressiventris, 86
confusa, 86
cynipicola, 87
diplosidis, 87
distincta, 87
errans, 87
error, 80
erythrops, 87
euotiae, 87
euurae, 87
exiguae, 88
feltii, 88
filicaudis, 88
filicornis, 88
flavitarsis, 88
floridensis, 88
foersteri, 88
fumipennis, 89
fuscipennis, 89
gahani, 89
gifuensis, 89
gracilis, 89
huachuae, 89
hyalinipennis, 90
kalmiae, 90
laevicollis, 90
lampronota, 90
laticeps, 90
leguminicolae, 90
linearis, 91
longiventris, 91
lucida, 91
lupinicola, 91
marylandica, 91
melliscapus, 91
minutissima, 91
nigricoxa, 92
nigrifemur, 92
nigripes, 92
obscuriipennis, 92
oeonone, 92
pallida, 92
pentatoma, 92
perplexa, 93
picipes, 93
pini, 93
pinicola, 93
pluto, 93
proxima, 93
relativa, 94
rohweri, 94
rubri, 94
rufidens, 94
rufipes, 94
salicicola, 94
scorpoides, 94
scutellator, 95
Platygaster - Continued

semiglabra, 95
shastensis, 95
signata, 95
solidaginis, 95
striaticeps, 95
striaticollis, 96
striatifrons, 96
tacita, 96
texana, 96
tumida, 96
utahensis, 96
vancouverensis, 96
variabilis, 97
vernalis, 97
vernoniae, 97
virginiensis, 97
viticola, 97
websteri, 97

Platygasteridae, 74

Platygasterinae, 79

Platyscelio abnormis, 42
wilcoxi, 42

Platytelesnomus busseolae, 61
pleuralis, Prosacantha, 55

Trimus, 55
pluto, Hypocampsis, 93
Platygaster, 93
podisi, Telenomus, 69
Trissolcus, 73
poeta, Telenomus, 69
polita, Aclista, 22
Anectata, 22

pollitum, Stylidolon, 25

Polygnognotus actinomeridis, 83

alnicola, 86
angulatus, 84
artemisiae, 84
astericola, 85
asynaptae, 85
atriplicis, 85
baccharicola, 85
burkei, 85
californicus, 86
coloradensis, 86
cynipicola, 87
diplosidis, 87
eurotiae, 87
euerae, 87
filicornis, 88
floridanus, 80
gifuensis, 89
huachueae, 89

laevicollis, 90
laticeps, 90
pinicola, 93
proximus, 93
rubia, 94
salicicola, 94
solidaginis, 95
striaticeps, 95
striaticollis, 96
tumidus, 96
utahensis, 96
vernalis, 97
vernoniae, 97
virginiensis, 97
viticola, 97

Polymecus alnicola, 83
auripes, 98
compressiventris, 86
lasioterae, 91
lupincola, 91
melliscapus, 91
picipes, 93
semiglaber, 95
vancouverensis, 96

Polypeza alaskensis, 29
brunnea, 29
pergandei, 29

popei, Phaenopria, 19
Trichopria, 19

popenoei, Conostigmus, 110
Megaspilus, 110
Trichopria, 19

popenoei v. illinoisensis, Trichopria 19

primus, Liptoglyptus, 12
Paramesius, 12

Probaryconus cinctiventris, 42
heidemannii, 43
striatus, 43

procerus, Cinetus, 25

Proctotrupes coloradicus, 6
florissantensis, 6
linellii, 6
longiusculus, 6
melliventris, 7
terminalis, 7

Proctotrupidae, 4

Proctotrypes Belfragei, 5
canadensis, 4
carolinensis, 4
clypeatus, 6
coloradicus, 6
femoratus, 4
florissantensis, 6
Proctotrypes - Continued
Linellii, 6
japonicus, 5
longiceps, 5
longiusculus, 6
medius, 5
nigripes, 6
obliquus, 6
quadriceps, 5
scymnii, 7
simulans, 5
terminalis, 7
texanus, 5
promachivorus, Phanurus, 69
Telenomus, 69
Prophanurus alecto, 61
busseolae, 61
flavicorpus, 64
pacificus, 68
thais, 71
Propsilomma columbianum, 20
Prosacantha americana, 46
annulicornis, 47
bilineata, 47
brachyptera, 48
californica, 48
caraborum, 48
columbiana, 49
erythropus, 50
flavicoxa, 50
flavopetiolata, 50
fuscipennis, 51
laevifrons, 52
levis, 52
Linellii, 52
macrocera, 53
mandibularis, 47
marylandica, 53
melanopus, 53
minutissima, 53
nana, 53
nigripes, 54
pleuralis, 55
punctiventris, 56
pusilla, 56
roberti, 57
Schwarzii, 58
striaticeps, 58
striatifrons, 58
striativentris, 58
utahensis, 59
xanthognatha, 60
Prosynacra gracilis, 29
proxima, Platygaster, 93
proximus, Polygnatus, 93
Psilomma americana, 26
coloradense, 25
columbianum, 20
Psilus atricornis, 12
luzonicus, 13
manilae, 13
pilosus, 13
punctiger, 13
texanus, 13
vierckii, 13
pteridis, Hoplogryon, 55
Trimorus, 55
pubescens, Leptacis, 101
Synopeas, 101
pulchellus, Scelio, 45
Trimorus, 55
pulchricornis, Trimorus, 56
punctatum, Synopeas, 102
punctatus, Cerafron, 107
Leptacis, 102
puncticeps, Leptacis, 82
punctiger, Galesus, 13
Psilus, 13
Trimorus, 56
punctithorax, Trimorus, 56
punctiventris, Prosacantha, 56
Trimorus, 56
pusilla, Basalys, 9
Ceratopria, 9
Prosacantha, 56
pusillus, Telenomus, 70
Trimorus, 56
quadriceps, Codrus, 5
Proctotrypes, 5
quaintancei, Telenomus, 70
ratzeburgi, Dendrocerus, 113
Lyocerus, 113
relativa, Platygaster, 94
repentinus, Trimorus, 56
reticulata, Anteris, 42
reticulatus, Paratrimorus, 42
Trimorus, 57
Rhynchosipilus conicus, 29
rileyi, Inostemma, 78
Telenomus, 70
roberti, Prosacantha, 57
Trimorus, 57
robustus, Trimorus, 57
rohweri, Platygaster, 94
Ropronia brevicornis, 4
garmani, 4
Roproniidae, 4
Ropronia [sic] garmani, 4
rotundiventris, Baeus, 32owani, Phanurus, 70
Telenomus, 70
rubri, Platygaster, 94
Polygnatus, 94
rubrica, Metanopedia, 83
Trichasis [sic], 83
rubriclav, Caloteleia, 33
rubriclavus, Acolus, 33
rubripes, Trimorus, 57
rubripes v. rufocoxalis, Trimorus, 57
rufa, Aclista, 30
Miota, 26
Zygota, 30
rufescens, Aclista, 30
Pantoclis, 28
ruficauda, Pantoclis, 28
ruficornis, Cinetus, 22
Loxotropa, 8
Zelotyna, 25
rufidens, Euxestonotus, 81
Platygaster, 94
rufipes, Hoplogryon, 57
Platygaster, 94
Synopeas, 94
Trichasis, 103
Trichasis [sic], 103
Trichopria, 19
rufiscap, Synopeas, 102
Trissolcus, 73
rufiventris, Scelio, 45
rufocinctus, Trimorus, 57
rufopetiolata, Aclista, 30
rufopleuralis, Aclista, 23
Miota, 23
rufosignatus, Hoplogryon, 57
Trimorus, 57
rufus, Leptorhaptus, 26
rugiceps, Amblyaspias, 82
Gryon, 36
Hadronotus, 36
Leptacis, 82, 102
rugosa, Trisacantha, 60
rugosiceps, Leptacis, 102
Synopeas, 102
rugosifrons, Fidiobia, 76
rugosopetiolata, Aclista, 24
Belyta, 24
rugosus, Gryon, 36

Hadronotus, 36
ruskini, Caloteleia, 33
Macroteleia, 33
Sactogaster anomaliventris, 98
hakonensis, 100
Howardi, 100
longiventris, 100
mucronata, 101
saitidis, Acoloides, 38
Idris, 38
salicicola, Aphanogmus, 105
Ceraphron, 105
Platygaster, 94
Polygnatus, 94
Scelio bicolor, 43
bisulcus, 43
calopteni, 43
floridanus, 43
froggatti, 43
fulgidus, 44
fuscipennis, 44
hieroglyphi, 44
howardi, 44
hyalinipennis, 44
luggeri, 44
oeidopoda, 44
ovivorus, 45
oxyae, 45
pallidicornis, 45
pallidipes, 45
philippinensis, 45
pulchellus, 45
rufiventris, 45
Scelionomorpis bisulca, 43
longicornis, 46
Scelionidae, 31
Scelioniinae, 31
schwarzii, Ceraphron, 107
schwarzii, Conostegmum, 110
Megaspius, 110
Phaenopria, 19
Prosacantha, 58
Trichopria, 19
Trimorus, 58
Scorpioteleia mirabilis, 29
scorpoides, Platygaster, 94
sculpturatus, Trimorus, 58
scutellata, Aclista, 23
Allotropa, 76
Zelotyna, 23
scutellator, Platygaster, 95
scymnii, Proctotyrpes, 7
Thomsonina, 7
INDEX

semiflaviventris, Phanuropsis, 61
semiglaber, Polymecus, 95
semiglabra, Platygaster, 95
seminiger, Acoloides, 39
Idris, 39
sexdentatus, Lygocerus, 114
shastensis, Platygaster, 95
signata, Platygaster, 95
silvaticus, Trimorus, 58
similis, Aclista, 23
Cinetus, 23
Hoplogryon, 59
Pantoclis, 28
simulans, Codrus, 5
Diapria, 9
Proctotrypes, 5
Tropidopria, 9
solidaginis, Platygaster, 95
Polygnnotus, 95
solitarius, Hoplogryon, 58
Trimorus, 58
Sparsion nigrum, 46
pacificum, 46
pilosum, 46
sphinxis, Teleas, 70
Telenomus, 70
Spilomicrus alaskensis, 29
armatus, 13
atriclavus, 14
atropetiolatus, 14
brevicornis, 14
californicus, 14
flavicorne, 14
ejaponicus, 11
kiefferi, 14
virginicus, 14
spilosomatis, Telenomus, 70
spinosus, Paramesius, 12
striata, Caloteleia, 43
striaticeps, Platygaster, 95
Polygnnotus, 95
Prosacantha, 58
Trimorus, 58
striatocollis, Platygaster, 96
Polygnnotus, 96
striatifrons, Leptacis, 102
Platygaster, 96
Prosacantha, 58
Synopeas, 102
Trimorus, 58
striatipes, Conostigmus, 111
Megaspiilus, 111
striativentris, Macroteleia, 40
Prosacantha, 58
Trimorus, 58
striatus, Probarviconus, 43
striopunctatus, Trimorus, 58
Stylidolon politum, 25
subaptera, Acropiesta, 23
subapterus, Acoloides, 39
Idris, 39
Trimorus, 59
submarginata, Entomacis, 10
Hemilexis, 10
subpolitus, Cinetus, 25
surfacei, Macroteleia, 40
Synacra gracilis, 29
Syncopeas abdominator, 98
aciculatum, 98
angustulum, 98
anomaliventre, 98
 antennariae, 84
ashmeadii, 98
auripes, 98
bradleyi, 98
breviventre, 99
carinator, 99
cornicola, 103
cynipicophilum, 99
dubiosum, 99
flavicorne, 99
floridanum, 99
foutsi, 100
globatum, 100
hakonensis, 100
hopkinsi, 100
howardii, 100
incertum, 100
inermis, 98
japonicum, 100
longiventre, 101
luzonicum, 101
maculipes, 101
mucronatum, 101
nigripes, 101
pennsylvanicum, 101
pubescens, 101
punctatum, 102
rufipes, 94
rufiscapus, 102
rugosiceps, 102
striatifrons, 102
texanum, 102
Syntelia coracina, 34
tabanocida, Telenomus, 71
tabanivorus, Phanurus, 71
   Telenomus, 71
tacita, Platygaster, 96
Teleas americanus, 46
coxalis, 46
dolichocerus, 63
infuscatipes, 66
lineaticeps, 46
mandibularis, 47
pallidipes, 47
sphingis, 70
Teleasinae, 46
Teleoninae, 60
Telenomus abnormis, 61
   alecto, 61
   arzamiae, 61
   ashmeadi, 71
   atamiensis, 62
   bifidus, 62
   bussocaelae, 61
   californiae, 62
   catacanthae, 62
   catalpae, 62
   chrysopeae, 62
   clisiocampae, 62
   coelodasidis, 63
   colemani, 72
   coloradensis, 63
   comperei, 72
   cosmopeplae, 72
   Crochymenae, 72
dignus, 63
dimmocki, 63
dolichocerus, 63
emersoni, 63
euproctidis, 64
flavicorpus, 64
flavipes, 64
floridanus, 64
geminarum, 64
geometrae, 64
gifuensis, 64
gnaphaelae, 64
goniopis, 65
gossypicola, 65
gowdeyi, 65
gracilicornis, 65
graptae, 65
hakonensis, 65
heliothidis, 66
hemerocampae, 66
hubbardi, 66
ichthyurae, 66
infuscatipes, 66
javae, 66
koebelei, 67
latisulculus, 73
lavernae, 67
longicornis, 67
maculipennis, 67
minimus, 67
minutissimus, 67
mitsukurii, 73
nawai, 67
nigriscapus, 68
noctuaceae, 68
opacus, 68
orgyiae, 68
ovivorus, 68
pacificus, 68
pamphila, 69
persimilis, 69
podisi, 69
poeta, 69
promachivorus, 69
pusillus, 70
quaintancei, 70
rileyi, 70
rowani, 70
sphingis, 70
spilosomatis, 70
tabanocida, 71
tabanivorus, 71
thais, 71
utahensis, 74
terminalis, Macroteleia, 41
   Prorctotrupes, 7
   Proctotrypes, 7
tertius, Ceraphron, 108
tetartus, Dissolcus, 73
   Trissolcus, 73
Tetrabaeus krombeini, 79
tetraplasta, Trichopria, 20
   Tropidopria, 20
texana, Belyta, 25
   Diapria, 20
   Leptacis, 102
   Platygaster, 96
   Trichacis, 103
   Trichopria, 20
   Zelotypa, 26
   Zygotus, 31
texanum, Synopeas, 102
texanus, Cinetus, 26
   Codrus, 5
   Galesus, 13
texanus - Continued
Proctotrypes, 5
Psilus, 13
Trimorus, 59
thais, Prophanurus, 71
Telenomus, 71
thompsoni, Allotropa, 76
Thomsonina scymni, 7
Thoron opacus, 68
pallipes, 42
thyanta, Trissolcus, 74
tibialis, Hoplogryon, 59
Trichacis arizonensis, 102
brunneipes, 83
cornicola, 103
cornuta, 103
ruifipes, 103
texana, 103
virginiensis, 103
Trichasis [sic], arizonensis, 82
rubicola, 83
ruifipes, 103
virginiensis, 103
Trichopria abdominalis, 14
affinis, 15
agromyzae, 15
angustipennis, 15
aptera, 15
armata, 15
bifoveolata, 15
californica, 15
columbiana, 16
commoda, 16
cubensis, 16
erythropus, 16
erythrothorax, 16
flavipes, 16
floridana, 16
floridensis, 17
haematobiae, 17
harringtoni, 17
hirticollis, 17
infuscatipes, 17
marylandica, 8
megaplasta, 17
minutissima, 17
mitsukurii, 18
montana, 18
muscae, 18
pacificia, 18
paludis, 18
parkeri, 18
parva, 18
pentaplasta, 18
pezomachoides, 19
philippinensis, 19
popei, 19
popenoei, 19
popenoei v. illinoensis, 19
ruifipes, 19
schwarzii, 19
tetraplasta, 20
texana, 20
utahensis, 20
virginica, 20
virginiensis, 20
Trichosteresis floridana, 114
tricornuta, Loxotropa, 10
tricorneatus, Hemigalesus, 10
Trimorus anabilis, 47
americanus, 41
annulicornis, 47
apterus, 47
californicus, 48
canadensis, 48
caraborum, 48
claripennis, 48
clarus, 49
columbianus, 49
crassellus, 49
crassiceps, 49
crosbyi, 49
distinctus, 49
erythrogaster, 49
erythropus, 50
exilis, 50
finitimus, 50
flavicoxa, 50
flavipes, 50
flavocinctus, 50
flavopetiolatus, 50
formosus, 51
fumipennis, 51
fusciipennis, 51
grandis, 51
improcerus, 51
jucundus, 51
kansasensis, 51
leonardi, 51
lepidus, 51
levis, 52
Trimorus - Continued
linellii, 52
lionotus, 52
longipennis, 52
macrocerus, 52
marylandicus, 52
melanopus, 52
minor, 53
minutissimus, 53
minutus, 53
monticola, 53
nanus, 53
nigricoxa, 53
nigripes, 53
nigrobrunneus, 54
nipponensis, 54
nitidus, 54
notabilis, 54
obscuripes, 54
obscurus, 54
pallidipes, 54
percurrens, 55
perspicuus, 55
petiolatus, 55
pictus, 55
pleuralis, 55
pteridis, 55
pulchellus, 55
pulchricomis, 56
punctiger, 56
punctithorax, 56
punctiventris, 56
pusillus, 56
repentinus, 56
reticulatus, 57
roberti, 57
robustus, 57
rubripes, 57
rubripes v. rufocoxalis, 57
rufocinctus, 57
rufosignatus, 57
schwarzii, 58
sculpturatus, 58
silvaticus, 58
solitarius, 58
striaticeps, 58
striatifrons, 58
striativentris, 58
striopunctatus, 58
subaptenus, 59
texanus, 59
utahensis, 59
varius, 59
vincus, 59
virginiensis, 59
whittakeri, 59
xanthognathus, 60
xanthopus, 60
trinidadensis, Trissolcus, 74
Trisacantha americana, 60
rugosa, 60
trispinosus, Acoloides, 39
Idris, 39
Trissacantha [sic] rugosa, 60
Trissolcus aloysiiisabaudiae, 71
ashmeadi, 71
banksi, 71
bodkini, 72
brochymenae, 72
colemani, 72
comperei, 72
cosmopepla, 72
edessae, 72
japonicus, 72
latisulcus, 73
mesillae, 73
mitsukurii, 73
murgantiae, 73
podisi, 73
rufiscapus, 73
tetartus, 73
thyantae, 74
trinidadensis, 74
urichi, 74
utahensis, 74
Tropidopria simulans, 9
tetraplasta, 20
Tropidopsis clavata, 8
tumida, Platygaster, 96
tumidus, Polygnotus, 96
unicolor, Ceraphron, 108
urichi, Embidobia, 34
Trissolcus, 74
utahensis, Basalys, 9
Diapria, 20
Paramesius, 12
Platygaster, 96
Polygnotus, 96
Prosacantha, 59
Telenomus, 74
Trichopria, 20
Trimorus, 59
Trissolcus, 74
utilis, Allotropa, 76
<table>
<thead>
<tr>
<th>Species</th>
<th>Genus</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>vancouverensis</td>
<td>Platygaster</td>
<td>96</td>
</tr>
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</tr>
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<td>Trichasis [sic]</td>
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<td>Platyscelio</td>
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<td>Acolus</td>
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<td>Xenomerus pallidipes</td>
<td></td>
<td>54</td>
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<td>Xenopria columbiaiana</td>
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<td>Xenotoma mandibularis</td>
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<td>22</td>
</tr>
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<td>xanthopus</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>Xestonotidea foersteri</td>
<td></td>
<td>88</td>
</tr>
<tr>
<td>Xestonotus andriciphilus</td>
<td></td>
<td>81</td>
</tr>
<tr>
<td>Zabriskiei</td>
<td>Acolus</td>
<td>32</td>
</tr>
<tr>
<td>zabliskiei</td>
<td>Baeus</td>
<td>32</td>
</tr>
<tr>
<td>zaglouli</td>
<td>Conostigmus</td>
<td>111</td>
</tr>
<tr>
<td>Zelotypa alaskensis</td>
<td></td>
<td>26</td>
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<tr>
<td>coloradensis</td>
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<td>21</td>
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</tbody>
</table>

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