

**CATALOGUE OF THE EULOPHIDAE IN THE NEOTROPICAL REGION**

**Christer Hansson 2009 (updated May 2011)**

**ENTEDONINAE Förster****ACANTHALA Hansson*****albiclava* Hansson**

*Acanthala albiclava* Hansson, 2000. Journal of Hymenoptera Research 9:316-317. **Distribution:** Brazil.

***plaumanni* Hansson**

*Acanthala plaumanni* Hansson, 2000. Journal of Hymenoptera Research 9:317-318. **Distribution:** Brazil.

***pubipennis* Hansson**

*Acanthala pubipennis* Hansson, 2000. Journal of Hymenoptera Research 9:318-319. **Distribution:** Belize, Costa Rica.

**ALEUROCTONUS LaSalle & Schauff*****laticapus* Hansson & LaSalle**

*Aleuroctonus laticapus* Hansson & LaSalle, 2003. Journal of Natural History 37:748-750. **Distribution:** Brazil. **Hosts:** from an unidentified Aleyrodidae (Hemiptera).

***marki* Hansson & LaSalle**

*Aleuroctonus marki* Hansson & LaSalle, 2003. Journal of Natural History 37:750-751. **Distribution:** Costa Rica, the West Indies (Cayman Islands). **Hosts:** *Aleurodicus dispersus* (Hemiptera: Aleyrodidae).

***metallicus* Hansson & LaSalle**

*Aleuroctonus metallicus* Hansson & LaSalle, 2003. Journal of Natural History 37:751-752. **Distribution:** Brazil.

***vittatus* (Dozier)**

*Euderomphale vittata* Dozier, 1933. Proceedings of the Entomological Society of Washington, 35:86-87. **Distribution:** Colombia (Hansson & LaSalle, 2003), Costa Rica (Hansson & LaSalle, 2003), Puerto Rico (Dozier 1933). **Hosts:** from an unidentified Aleyrodidae (Hemiptera) on coconut (*Cocos nucifera* - Palmae) (Hansson & LaSalle 2003).

**AMETALLON Ashmead*****acidotum* Hansson**

*Ametallon acidotum* Hansson, 2004. Memoirs of the American Entomological Institute 75:16-17. **Distribution:** Costa Rica.

***alticlypeus* Hansson**

*Ametallon alticlypeus* Hansson, 2004. Memoirs of the American Entomological Institute 75:17-18. **Distribution:** Costa Rica.

***amara* Hansson**

*Ametallon amara* Hansson, 2004. Memoirs of the American Entomological Institute 75:18. **Distribution:** Costa Rica. **Hosts:** from seeds of *Psychotria microbotrys* (Rubiaceae).

***aquilum* Hansson**

*Ametallon aquilum* Hansson, 2004. Memoirs of the American Entomological Institute 75:19. **Distribution:** Costa Rica.

***barbillae* Hansson**

*Ametallon barbillae* Hansson, 2004. Memoirs of the American Entomological Institute 75:19-20. **Distribution:** Costa Rica.

***caperatum* Hansson**

*Ametallon caperatum* Hansson, 2004. Memoirs of the American Entomological Institute 75:20-21. **Distribution:** Costa Rica.

***carinatum* Paniagua & Hansson**

*Ametallon carinatum* Paniagua & Hansson, 2009. ZooTaxa 2237:43-58. **Distribution:** Panama. **Hosts:** from lignified galls of an unidentified Cecidomyiidae (Diptera) in the petiole and twigs of *Inga* sp. (Fabaceae).

***chapadae* Ashmead**

*Ametallon chapadae* Ashmead, 1904. Memoirs of the Carnegie Museum, 1:511. **Distribution:** Brazil.

***cuspidatum* Hansson**

*Ametallon cuspidatum* Hansson, 2004. Memoirs of the American Entomological Institute 75:21-22. **Distribution:** Costa Rica.

**Hosts:** from leaf galls on *Coussapoa villosa* (Cecropiaceae), leaf gall induced by a gall midge (Diptera: Cecidomyiidae); and as an external parasitoid from larvae of *Pleuroptya silicalis* (Guenée) (Lepidoptera: Pyralidae) on *Cecropia insignis* (Cecropiaceae).

***deanthurium* Hansson**

*Ametallon deanthurium* Hansson, 2004. Memoirs of the American Entomological Institute 75:22. **Distribution:** Costa Rica. **Hosts:** from root gall on *Anthurium cuspidatum* (Araceae) on a fallen limb.

***deliquum* Hansson**

*Ametallon deliquum* Hansson, 2004. Memoirs of the American Entomological Institute 75:23. **Distribution:** Guatemala, Mexico.

***dominicanense* Hansson**

*Ametallon dominicanense* Hansson, 2004. Memoirs of the American Entomological Institute 75:23-24.  
**Distribution:** Dominican Republic.

***floridense* Hansson**

*Ametallon floridense* Hansson, 2004. Memoirs of the American Entomological Institute 75:24-25.  
**Distribution:** Costa Rica, U.S.A. (Florida).

***gorgonaense* Hansson**

*Ametallon gorgonaense* Hansson, 2004. Memoirs of the American Entomological Institute 75:25.  
**Distribution:** Colombia, Panama (Paniagua & Hansson 2009). **Hosts:** from unidentified galls of Cecidomyiidae (Diptera) on *Inga* sp. (Fabaceae) and *Serjania mexicana* (Sapindaceae) (Paniagua & Hansson 2009).

***hortense* Hansson**

*Ametallon hortense* Hansson, 2004. Memoirs of the American Entomological Institute 75:26.  
**Distribution:** Costa Rica.

***laselvae* Hansson**

*Ametallon laselvae* Hansson, 2004. Memoirs of the American Entomological Institute 75:26-27.  
**Distribution:** Costa Rica.

***oratum* Hansson**

*Ametallon oratum* Hansson, 2004. Memoirs of the American Entomological Institute 75:27-28.  
**Distribution:** Costa Rica, Mexico.

***paloverdense* Hansson**

*Ametallon paloverdense* Hansson, 2004. Memoirs of the American Entomological Institute 75:28.  
**Distribution:** Costa Rica.

***pedunculatum* Hansson**

*Ametallon pedunculatum* Hansson, 2004. Memoirs of the American Entomological Institute 75:28-29.  
**Distribution:** Costa Rica.

***rinconense* Hansson**

*Ametallon rinconense* Hansson, 2004. Memoirs of the American Entomological Institute 75:29-30.  
**Distribution:** Costa Rica.

***sanidodes* Hansson**

*Ametallon sanidodes* Hansson, 2004. Memoirs of the American Entomological Institute 75:30.  
**Distribution:** Costa Rica.

***sculpturatum* Hansson**

*Ametallon sculpturatum* Hansson, 2004. Memoirs of the American Entomological Institute 75:31.  
**Distribution:** Costa Rica, Mexico. **Hosts:** from a gall-midge (Diptera: Cecidomyiidae) leaf gall on *Smilax* sp. (Smilacaceae).

***simiscapus* Hansson**

*Ametallon simiscapus* Hansson, 2004. Memoirs of the American Entomological Institute 75:32.  
**Distribution:** Costa Rica. **Hosts:** from leaf galls (like elongate seeds) on an unidentified species of Myrtaceae.

***tenebrosus* Hansson**

*Ametallon tenebrosus* Hansson, 2004. Memoirs of the American Entomological Institute 75:32-33.  
**Distribution:** Costa Rica.

***viejoense* Hansson**

*Ametallon viejoense* Hansson, 2004. Memoirs of the American Entomological Institute 75:33-34.  
**Distribution:** Costa Rica.

**APLEUROTROPIS Girault**

***albicaulis* Hansson**

*Apleurotropis albicaulis* Hansson, 2010. ZooTaxa 2563:38. **Distribution:** Costa Rica.

***albiscapus* Hansson**

*Apleurotropis albiscapus* Hansson, 2010. ZooTaxa 2563:40. **Distribution:** Costa Rica. **Hosts:** unidentified Elachistidae (Lepidoptera) mining leaves of *Bambusa* (= *Guadua*) *angustifolia* (Poaceae).

***anemia* Hansson**

*Apleurotropis anemia* Hansson, 2010. ZooTaxa 2563:42. **Distribution:** Brazil, Costa Rica, Ecuador, Honduras, Peru. **Hosts:** Primary parasitoid on *Bucculatrix* sp. (Lepidoptera: Bucculatricidae) on *Forsteronia spicata* (Apocyanaceae); *Elachista* sp. (Lepidoptera: Elachistidae) on *Olyra latifolia* (Poaceae); *Marmara* sp. (Lepidoptera: Gracillariidae) on *Heliconia* sp. (Heliconiaceae); *Phyllocnistis* sp. (Lepidoptera: Gracillariidae) on *Trichilia havanensis* (Meliaceae); lepidopterous leafminer on *Trichilia havanensis* and *Peperomia peltata* (Piperaceae), and Melastomataceae; Agromyzidae indet. (Diptera) on *Tradescantia* sp. (Commelinaceae).

***assis* Hansson**

*Apleurotropis assis* Hansson, 2010. ZooTaxa 2563:45. **Distribution:** Costa Rica, Dominican Republic, Mexico. **Hosts:** Parasitoid on *Tischeria* spp. (Lepidoptera: Tischeriidae) on *Coussapoa villosa* (Moraceae) and *Gouania polygama* (Rhamnaceae), and from unidentified lepidopteran leafminers on unidentified Asteraceae.

***ficaria* Hansson**

*Apleurotropis ficaria* Hansson, 2010. ZooTaxa 2563:47. **Distribution:** Costa Rica. **Hosts:** reared

from a leaf pustule gall on *Ficus hartwegii* (Moraceae).

***strix* Hansson**

*Apleurotropis strix* Hansson, 2010. ZooTaxa 2563:48. **Distribution:** Brazil, Colombia, Costa Rica. **Hosts:** Parasitoid on unidentified lepidopteran leafminers on *Saurauia* sp. (Actinidiaceae).

**ASECODES Förster**

***albipes* (Ashmead)**

*Closterocerus albipes* Ashmead, 1894. Journal of the Linnean Society (Zoology) 25:177. **Distribution:** Saint Vincent (Ashmead 1894).

***auriceps* (Ashmead)**

*Closterocerus auriceps* Ashmead, 1894. Journal of the Linnean Society (Zoology) 25:177. **Distribution:** Saint Vincent (Ashmead 1894).

**ASTICHOMYIYA Girault**

***cecidicola* Hansson**

*Astichomyiia cecidicola* Hansson, 2002. Memoirs of the American Entomological Institute 67:17-18. **Distribution:** Costa Rica. **Hosts:** from "pustule gall" on *Inga vera* (Mimosaceae) and galls caused by an unidentified gall-midge (Diptera: Cecidomyiidae) on *Coussapoa villosa* (Moraceae).

***crassiseta* Hansson**

*Astichomyiia crassiseta* Hansson, 2002. Memoirs of the American Entomological Institute 67:18-19. **Distribution:** Costa Rica, Mexico.

***hansoni* Hansson**

*Astichomyiia hansoni* Hansson, 2002. Memoirs of the American Entomological Institute 67:19-20. **Distribution:** Costa Rica. **Hosts:** from "bullet" galls caused by unidentified gall-midges (Diptera: Cecidomyiidae) on *Inga vera* and *I. oerstediana* (Mimosaceae).

***laticapus* Girault**

*Astichomyiia laticapus* Girault, 1917. Descriptiones Hymenopterorum Chalcidoicarum Observationibus III:4 (1917). **Distribution:** Costa Rica, Mexico. **Hosts:** from leafgalls on *Persea gratissima* (Lauraceae) (Girault 1917); leafgalls on *Inga vera* (bullet, fuzzy leaf, pustule and spindle galls - most specimens from bullet galls) and on *Inga oerstediana* (maize gall) (Mimosaceae) (galls caused by Diptera: Cecidomyiidae, Hansson 2002).

**BRIDAROLIELLA De Santis**

***bifasciata* De Santis**

*Bridaroliella bifasciata* De Santis, 1949. Notas del Museo de la Plata 14:279. **Distribution:** Argentina.

**Hosts:** unidentified lepidopterous leafminer on *Nicotiana glauca* (Solanaceae).

**CABEZA Hansson & LaSalle**

***baeostigma* Hansson & LaSalle**

*Cabeza baeostigma* Hansson & LaSalle, 2003. Journal of Natural History 37:707-708. **Distribution:** Costa Rica.

***canaliculata* Hansson & LaSalle**

*Cabeza canaliculata* Hansson & LaSalle, 2003. Journal of Natural History 37:708-709. **Distribution:** Costa Rica.

***laticeps* Hansson & LaSalle**

*Cabeza laticeps* Hansson & LaSalle, 2003. Journal of Natural History 37:709-710. **Distribution:** Brazil.

***petiolata* Hansson & LaSalle**

*Cabeza petiolata* Hansson & LaSalle, 2003. Journal of Natural History 37:711-712. **Distribution:** Costa Rica.

***planiscapus* Hansson & LaSalle**

*Cabeza planiscapus* Hansson & LaSalle, 2003. Journal of Natural History 37:712-713. **Distribution:** Brazil.

***ugaldei* Hansson & LaSalle**

*Cabeza ugaldei* Hansson & LaSalle, 2003. Journal of Natural History 37:713-714. **Distribution:** Brazil.

**CERANISUS Walker**

***americensis* (Girault)**

*Thripoctenus americensis* Girault, 1917. Proceedings of the United States National Museum 53:448. **Distribution:** Argentina (Triapitsyn & Morse 2005), Canada, Costa Rica (Triapitsyn & Morse 2005), Guatemala (Triapitsyn & Morse 2005), Mexico (Triapitsyn & Morse 2005), Panama (Sakai 2001), U.S.A. (Girault 1917). **Hosts:** *Frankliniella occidentalis* (Pergande) (Thysanoptera: Thripidae) (Triapitsyn & Morse 2005).

***hoodlei* Triapitsyn & Morse**

*Ceranisus hoodlei* Triapitsyn & Morse, 2005. Transactions of the American Entomological Society 131:77-78. **Distribution:** Costa Rica, Honduras, Mexico, Venezuela.

***menes* (Walker)**

*Pteroptrix menes* Walker, 1839. Monographia Chalciditum 1 p. 18. **Synonyms:** *Thripoctenus brui* Vuillet, 1914. Comptes Rendus Hebdomadaires des Seances et memoires de la Societe de Biologie

76:553, 554; *Epomphale auriventris* Girault, 1915. *Memoirs of the Queensland Museum* 3:211; *Thripoctenus vincus* Gahan, 1932. *Annals of the Entomological Society of America* 25:746, 747; *Epomphale rubinsteina* Girault, 1934. *New Capsidae and Hymenoptera*, with note on an unmentionable (privately published) p. 3; *Ceraninus rosilloi* De Santis, 1961. *Notas del Museo de La Plata, Buenos Aires (Zoologia)* 20:13-15. **Distribution:** Cosmopolitan (Triapitsyn & Morse 2005), Argentina (De Santis 1961), Brazil (Triapitsyn & Morse 2005), Chile (Triapitsyn & Morse 2005), Mexico (Triapitsyn & Morse 2005). **Hosts:** various Thripidae (Thysanoptera) (Triapitsyn & Morse 2005).

#### **nigrifemora De Santis**

*Ceraninus nigrifemora* De Santis, 1961. *Notas del Museo de La Plata, Buenos Aires (Zoologia)* 20:16-19. **Distribution:** Argentina (De Santis 1961), Costa Rica (Triapitsyn & Morse 2005), Venezuela (Triapitsyn & Morse 2005).

### **CHRYSOCHARIS Förster**

#### **absentia Hansson**

*Chrysocharis absentia* Hansson, 1997. *Miscellanea Zoologica* 20:83. **Distribution:** Mexico.

#### **acuta (Ashmead)**

*Derostenus acutus* Ashmead, 1894. *Journal of the Linnean Society (Zoology)*, 25:174. **Distribution:** Saint Vincent.

#### **ainsliei Crawford**

*Chrysocharis ainsliei* Crawford, 1912. *Proceedings of the United States National Museum* 43:174. **Distribution:** Canada (Hansson 1987), Cuba (Hansson 1987), Italy (Hansson 1985), Mexico (Hansson 1997), Peru (De Santis 1979), Puerto Rico (De Santis & Fidalgo 1991), U.S.A. (Crawford 1912). **Hosts:** solitary endoparasite in larvae of Agromyzidae (Diptera) mining herbs, emerging from host pupae (Hansson 1987).

#### **beckeri Yoshimoto**

*Chrysocharis beckeri* Yoshimoto, 1973. *Canadian Entomologist* 105:1386. **Distribution:** Canada (Yoshimoto 1973), Mexico (Hansson 1997), U.S.A. (Hansson 1986).

#### **bedius (Walker)**

*Entedon bedius* Walker, 1842. *Annals and Magazine of Natural History* 10:115. **Distribution:** Brazil, Chile, Colombia, Ecuador, Peru (Hansson 1987). **Hosts:** unidentified agromyzid (Diptera: Agromyzidae) on *Solanum* spp. (Solanaceae) (Hansson 1987).

#### **boriquenensis Hansson**

*Chrysocharis boriquenensis* Hansson, 1987. *Entomologica Scandinavica Supplement*, 31:60. **Distribution:** Puerto Rico. **Hosts:** unidentified lepidopteran associated with *Piper* sp., probably a leaf miner (Hansson 1987).

#### **caribea Bouček**

*Chrysocharis caribea* Bouček, 1977. *Bulletin of Entomological Research* 67:2-4. **Distribution:** Barbados (Bouček 1977), Bolivia (Hansson 1987), Brazil (Hansson 1987), Peru (Hansson 1987), Trinidad & Tobago (Bouček 1977), Uruguay (Hansson 1987), Venezuela (Bouček 1977). **Hosts:** from agromyzid leaf miners (Diptera: Agromyzidae) on herbaceous plants, e.g. *Liriomyza sativae* Blanchard (Bouček 1977).

#### **clarkae Yoshimoto**

*Chrysocharis clarkae* Yoshimoto, 1973. *Canadian Entomologist* 105:1392. **Synonyms:** *Chrysocharis viridula* Szélnyi, 1979. *Acta Zool. Acad. Sci. Hung.* 25:179. **Distribution:** Canada (Yoshimoto 1973, Hansson 1987), Europe (Hansson 1985) Mexico (De Santis & Fidalgo 1991), USA (Yoshimoto 1973, Hansson 1987). **Hosts:** from agromyzid leaf miners (Diptera: Agromyzidae) on herbaceous plants and grasses (Hansson 1987).

#### **crassiscapus (Thomson)**

*Derostenus crassiscapus* Thomson, 1878. *Hymenoptera Scandinaviae* 5:264. **Synonyms:** *Chrysocharis mallochi* Gahan, 1917. *Proceedings of the United States National Museum* 53:213; *Derostenus sulcatus* Erdős, 1954. *Annls hist. nat. Mus. Natn. hung. (s.n.)* 5:347. **Distribution:** Europe, Canada, Mexico, U.S.A. (Hansson 1987). **Hosts:** leaf- and stem-mining Agromyzidae (Diptera) (Hansson 1987).

#### **flacilla (Walker)**

*Entedon flacilla* Walker, 1842. *Annals and Magazine of Natural History* 10:115. **Synonyms:** *Paracrias phytomyzae* Brèthes, 1923. *Rev. Zool. Agric.* 22:4. **Distribution:** Argentina, Chile, Colombia, Ecuador, El Salvador, Mexico, Peru, Uruguay (Hansson 1987). **Hosts:** from agromyzid leaf miners (Diptera: Agromyzidae) on herbaceous plants (Hansson 1987).

#### **fulgens Howard**

*Chrysocharis fulgens* Howard, 1897. *Journal of the Linnean Society (Zoology)* 26:167-168. **Distribution:** Grenada (Howard 1897).

#### **gallicola Costa Lima**

*Nesomyia gallicola* Costa Lima, 1930. *O Campo* 1:22. **Distribution:** Brazil (Costa Lima 1930). **Hosts:** *Psidium araca* (Myrtaceae), Myrtaceae indet. (Costa Lima 1930).

**ignota** Hansson

*Chrysocharis ignota* Hansson, 1987. Entomologica Scandinavica Supplement, 31:39-41. **Distribution:** Canada, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Peru, U.S.A. (Hansson 1987). **Hosts:** *Liriomyza* sp. (Diptera: Agromyzidae) mining leaves of herbs (Hansson 1987).

**longinerva** Hansson

*Chrysocharis longinerva* Hansson, 1997. Miscellanea Zoológica 20:85-86. **Distribution:** Mexico.

**maculipennis** (Brèthes)

*Mestocharis maculipennis* Brèthes, 1922. An. Soc. Cient. Arg. 93:130. **Distribution:** Argentina (Brèthes 1922).

**maya** Hansson

*Chrysocharis maya* Hansson, 1997. Miscellanea Zoológica 20:89-90. **Distribution:** Mexico.

**oscinidis** Ashmead

*Chrysocharis oscinidis* Ashmead, 1888. Bulletin of the Kansas Agricultural Experimental Station 3:app. p.8. **Synonyms:** *Chrysocharis viridis* Provancher, 1887. Additions et corrections au volume II de la Faune entomologique du Canada traitant des Hymenopteres, p. 209; *Chrysocharis parksi* Crawford, 1912. Proceedings of the United States National Museum 43:173. **Distribution:** Bahama Islands (Hansson 1987), Canada (Provancher 1887), Cuba (De Santis 1979), Puerto Rico (De Santis 1979), U.S.A. (Ashmead 1888). **Hosts:** agromyzid leaf miners (Diptera: Agromyzidae) mining herbs, shrubs and trees (Hansson 1987).

**paradoxa** Hansson

*Chrysocharis paradoxa* Hansson, 1985. Entomologica Scandinavica Supplement, 26:73. **Distribution:** Europe (Hansson 1985), Mexico (Hansson 1997), U.S.A. (Hansson 1987). **Hosts:** *Stigmella* spp. (Lepidoptera: Nepticulidae), *Coptodisca* sp. (Lepidoptera: Heliozelidae) (Hansson 1987).

**parma** Hansson

*Chrysocharis parma* Hansson, 1997. Miscellanea Zoológica 20:86-88. **Distribution:** Mexico.

**perditor** Hansson

*Chrysocharis perditor* Hansson, 1987. Entomologica Scandinavica Supplement, 31:38-39. **Distribution:** Mexico, U.S.A. (Hansson 1987).

**polita** (Howard)

*Sympiesis politus* Howard, 1897. Journal of the Linnean Society (Zoology) 26:164. **Synonyms:**

*Chrysocharis fulgens* Howard, 1897. Journal of the Linnean Society (Zoology) 26:167; *Chrysocharis cubensis* Gahan, 1932. Annals of the Entomological Society of America 25:748. **Distribution:** Canada, Cuba, Dominica, Grenada, Jamaica, U.S.A. (Hansson 1987). **Hosts:** agromyzid leaf miners (Diptera: Agromyzidae) mining herbs, shrubs and trees (Hansson 1987).

**prodice** (Walker)

*Entedon prodice* Walker, 1839. Monographia Chalciditum I p. 41. **Synonyms:** see Hansson (1987). **Distribution:** Palearctic region, Canada, Mexico, U.S.A. (Hansson 1987). **Hosts:** *Stigmella* spp. (Lepidoptera: Nepticulidae) (Hansson 1987).

**purpurascens** Hansson

*Chrysocharis purpurascens* Hansson, 1997. Miscellanea Zoológica 20:88. **Distribution:** Mexico.

**stigmata** Ashmead

*Chrysocharis stigmata* Ashmead 1894. Journal of the Linnean Society (Zoology) 25:175. **Distribution:** Saint Vincent (Ashmead 1894).

**sulcata** (Hansson)

*Zaommomyia sulcata* Hansson, 1986. Proceedings of the Entomological Society of Washington 88:251-252. **Distribution:** Brazil (De Santis & Fidalgo 1991), Saint Vincent (Hansson 1986), Trinidad & Tobago (De Santis & Fidalgo 1991), U.S.A. (Florida) (Hansson 1986).

**tristis** Hansson

*Chrysocharis tristis* Hansson, 1987. Entomologica Scandinavica Supplement, 31:41-42. **Distribution:** Canada, Bolivia, Brazil, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Trinidad & Tobago, U.S.A. (Hansson 1987). **Hosts:** agromyzids (Diptera: Agromyzidae) mining leaves of herbs (Hansson 1987).

**vonones** (Walker)

*Gastrancistrus vonones* Walker, 1839. Monographia Chalciditum 2 p. 67. **Synonyms:** *Derostenus acutus* Ashmead, 1894. Journal of the Linnean Society (Zoology) 25:174; *Sympiesis grenadensis* Howard, 1897. Journal of the Linnean Society (Zoology) 26:163; *Chrysocharodes majoriani* Girault, 1917. Descriptions Hymenopterorum Chalcidoidicarum Variorum cum Observationibus, III p. 10.; *Phytomyzophaga albipes* Brèthes, 1923. Rev. Zool. Agr. Appl. Bordeaux 22:155. **Distribution:** Brazil (Walker 1839), Mexico (Hansson 1997), the West Indies (Ashmead 1894), U.S.A (Girault 1917). **Hosts:** *Agromyza parvicornis* Loew (Diptera: Agromyzidae), *Liriomyza sorosis* (Diptera: Cecidomyiidae) (Hansson 1986).

**walleyi Yoshimoto**

*Chrysocharis walleyi* Yoshimoto, 1973. Canadian Entomologist 105:1323. **Distribution:** Canada, Ecuador, El Salvador, Guatemala, Mexico, Peru, U.S.A. (Hansson 1987). **Hosts:** *Phyllonorycter* spp. (Lepidoptera: Gracillariidae), *Tischeria* spp. (Lepidoptera: Tischeriidae) (Hansson 1987).

**CHRYSOCHARODES Ashmead****petiolata Ashmead**

*Chrysocharodes petiolata* Ashmead, 1894. Journal of the Linnean Society (Zoology) 25:177. **Distribution:** Panama, Saint Vincent (Ashmead 1894).

**rotundiventris De Santis**

*Chrysocharodes rotundiventris* De Santis in Macedo et al., 1990. Revista Bras.ent. 34:638. **Distribution:** Brazil. **Hosts:** *Mecistomela marginata* (Coleoptera: Chrysomelidae).

**lasallei Schauff**

*Chrysocharodes lasallei* Schauff, 1998. Proceedings of the Entomological Society of Washington 100:258. **Distribution:** Colombia. **Hosts:** *Phyllocnistis citrella* (Lepidoptera: Gracillariidae).

**CHRYSONOTOMYIA Ashmead****abdita Hansson**

*Chrysonotomyia abdita* Hansson, 2004. Memoirs of the American Entomological Institute 75:48-49. **Distribution:** Costa Rica. **Hosts:** from an unidentified spherical leaf gall on *Ficus colubrinae* (Moraceae).

**acutangula Hansson**

*Chrysonotomyia acutangula* Hansson, 2004. Memoirs of the American Entomological Institute 75:115-116. **Distribution:** Costa Rica, Mexico.

**alajuelae Hansson**

*Chrysonotomyia alajuelae* Hansson, 2004. Memoirs of the American Entomological Institute 75:49. **Distribution:** Costa Rica.

**albicornis Hansson**

*Chrysonotomyia albicornis* Hansson, 2004. Memoirs of the American Entomological Institute 75:49-50. **Distribution:** Costa Rica.

**albicoxa Hansson**

*Chrysonotomyia albicoxa* Hansson, 2004. Memoirs of the American Entomological Institute 75:50-51. **Distribution:** Colombia, Costa Rica.

**albifascia Hansson**

*Chrysonotomyia albifascia* Hansson, 2004. Memoirs of the American Entomological Institute 75:100-101. **Distribution:** Costa Rica.

**albogilva Hansson**

*Chrysonotomyia albogilva* Hansson, 2004. Memoirs of the American Entomological Institute 75:51. **Distribution:** Costa Rica.

**alpigena Hansson**

*Chrysonotomyia alpigena* Hansson, 2004. Memoirs of the American Entomological Institute 75:51-52. **Distribution:** Costa Rica.

**altamirae Hansson**

*Chrysonotomyia altamirae* Hansson, 2004. Memoirs of the American Entomological Institute 75:52-53. **Distribution:** Costa Rica.

**ambonata Hansson**

*Chrysonotomyia ambonata* Hansson, 2004. Memoirs of the American Entomological Institute 75:97. **Distribution:** Mexico.

**arenalicola Hansson**

*Chrysonotomyia arenalicola* Hansson, 2004. Memoirs of the American Entomological Institute 75:53. **Distribution:** Costa Rica.

**auripunctata (Ashmead)**

*Eulophus auripunctatus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:166. **Synonyms:** *Closterocerus albipes* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:177; *Achrysocharoides pulchrella* Girault, 1917. Psyche, 24:94-95; *Achrysocharis diplosidis* Kerrich, 1974. Bulletin of Entomological Research, 63:630-631. **Distribution:** Brazil (Kerrich 1974), Costa Rica (Hansson 1994), Guatemala (Hansson 2004), Guyana (Bouček 1977), Mexico (Hansson 2004), Panama (Hansson 1994), Saint Vincent (Ashmead 1894), Trinidad & Tobago (Hansson 1994), USA (Girault 1917). **Hosts:** *Ctenodactylomyia watsoni* (Diptera: Cecidomyiidae) (Burks 1979), *Hyperdiplosis eupatorii* (Cecidomyiidae) (Kerrich 1974), from a leaf gall on *Coccoloba uvifera* (Polygonaceae) (Burks 1979), from a leaf gall on *Avicennia* (Verbenaceae) (Bouček 1977), from a gall on *Pithecellobium* (Fabaceae) (Burks 1979), from unidentified Cecidomyiidae leaf galls on *Cecropia insignis* and *C. obtusifolia* (Cecropiaceae) (Hansson 2004), from unidentified Cecidomyiidae leaf galls on *Cissus* (Vitaceae) (Hansson 2004), from unidentified leaf galls on *Ficus colubrinae* (Moraceae) (Hansson 2004); from unidentified leaf galls on *Lantana camara* (Verbenaceae) (Hansson 2004), from unidentified Cecidomyiidae galls on *Licania arborea* (Chrysobalanaceae) (Hansson 2004), from unidentified Cecidomyiidae galls on *Rubus* (Rosaceae) (Hansson 2004), from

unidentified Cecidomyiidae galls on *Hirtella flava* (Chrysobalanaceae) (Paniagua & Hansson 2009).

***barbata* Hansson**

*Chrysonotomyia barbata* Hansson, 2004. Memoirs of the American Entomological Institute 75:55. **Distribution:** Costa Rica.

***bimaculata* Hansson**

*Chrysonotomyia bimaculata* Hansson, 2004. Memoirs of the American Entomological Institute 75:98-99. **Distribution:** Mexico.

***bivittata* Hansson**

*Chrysonotomyia bivittata* Hansson, 2004. Memoirs of the American Entomological Institute 75:101-102. **Distribution:** Costa Rica.

***burrufascia* Hansson**

*Chrysonotomyia burrufascia* Hansson, 2004. Memoirs of the American Entomological Institute 75:55-56. **Distribution:** Costa Rica.

***cardinalis* Hansson**

*Chrysonotomyia cardinalis* Hansson, 2004. Memoirs of the American Entomological Institute 75:56-57. **Distribution:** Costa Rica.

***caribensis* Hansson**

*Chrysonotomyia caribensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:57-58. **Distribution:** Costa Rica.

***casacocae* Hansson**

*Chrysonotomyia casacocae* Hansson, 2004. Memoirs of the American Entomological Institute 75:58. **Distribution:** Costa Rica.

***cecropiae* Hansson**

*Chrysonotomyia cecropiae* Hansson, 2004. Memoirs of the American Entomological Institute 75:58-59. **Distribution:** Costa Rica. **Hosts:** from a gall-midge (Diptera: Cecidomyiidae) leaf gall on *Cecropia polyphlebia* (Cecropiaceae).

***citrinigaster* Hansson**

*Chrysonotomyia citrinigaster* Hansson, 2004. Memoirs of the American Entomological Institute 75:112. **Distribution:** Costa Rica.

***claviger* Paniagua & Hansson**

*Chrysonotomyia claviger* Paniagua & Hansson, 2009. ZooTaxa 2237:43-58. **Distribution:** Panama. **Hosts:** from unidentified Cecidomyiidae galls (Diptera) on *Copaifera* sp. (Fabaceae) and *Serjania mexicana* (Sapindaceae).

***cnecosoma* Hansson**

*Chrysonotomyia cnecosoma* Hansson, 2004. Memoirs of the American Entomological Institute 75:59-60. **Distribution:** Costa Rica.

***conostegiae* Hansson**

*Chrysonotomyia conostegiae* Hansson, 2004. Memoirs of the American Entomological Institute 75:107-109. **Distribution:** Costa Rica, Honduras, Mexico, Panama, Trinidad & Tobago. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) leaf pustule galls on *Satyria* sp. (Ericaceae) and *Ficus* sp. (Moraceae), petiole gall of *Mompha* sp. (Lepidoptera: Momphidae) on *Conostegia xalapensis* (Melastomataceae), gall on *Conostegia pittieri*, gall-midge "bullet galls" on *Inga vera* (Fabaceae), gall-midge mid vein gall on *Piper hispidum* (Piperaceae), leaf gall on *Struthanthus* (Loranthaceae), seeds (probably from *Megastigmus* sp. (Hymenoptera: Torymidae), of *Ilex pallida* (Aquifoliaceae).

***corallina* Hansson**

*Chrysonotomyia corallina* Hansson, 2004. Memoirs of the American Entomological Institute 75:60. **Distribution:** Costa Rica.

***cornigera* Hansson**

*Chrysonotomyia cornigera* Hansson, 2004. Memoirs of the American Entomological Institute 75:61. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) in leaf galls on *Ficus morazaniana* and *F. tonduzi* (Moraceae).

***corynata* Hansson**

*Chrysonotomyia corynata* Hansson, 2004. Memoirs of the American Entomological Institute 75:61-62. **Distribution:** Mexico.

***crassipes* Hansson**

*Chrysonotomyia crassipes* Hansson, 2004. Memoirs of the American Entomological Institute 75:62-63. **Distribution:** Costa Rica.

***crinipennis* Hansson**

*Chrysonotomyia crinipennis* Hansson, 2004. Memoirs of the American Entomological Institute 75:63. **Distribution:** Mexico.

***crotapha* Hansson**

*Chrysonotomyia crotapha* Hansson, 2004. Memoirs of the American Entomological Institute 75:116. **Distribution:** Costa Rica.

***delticeps* Hansson**

*Chrysonotomyia delticeps* Hansson, 2004. Memoirs of the American Entomological Institute 75:63-64. **Distribution:** Costa Rica.

***dictyota* Hansson**

*Chrysonotomyia dictyota* Hansson, 2004. Memoirs of the American Entomological Institute 75:64-65. **Distribution:** Costa Rica.

***dinomerinx* Hansson**

*Chrysonotomyia dinomerinx* Hansson, 2004. Memoirs of the American Entomological Institute 75:65. **Distribution:** Costa Rica.

***disticha* Hansson**

*Chrysonotomyia disticha* Hansson, 2004. Memoirs of the American Entomological Institute 75:65-66. **Distribution:** Costa Rica. **Hosts:** from a gall-midge (Diptera: Cecidomyiidae) leaf gall on *Rhizophora* sp. (Rhizophoraceae).

***dolichogaster* Hansson**

*Chrysonotomyia dolichogaster* Hansson, 2004. Memoirs of the American Entomological Institute 75:66. **Distribution:** Costa Rica.

***dolichura* Hansson**

*Chrysonotomyia dolichura* Hansson, 2004. Memoirs of the American Entomological Institute 75:67. **Distribution:** Costa Rica.

***dussiae* Paniagua & Hansson**

*Chrysonotomyia dussiae* Paniagua & Hansson, 2009. ZooTaxa 2237:43-58. **Distribution:** Panama. **Hosts:** from unidentified Cecidomyiidae galls (Diptera) on *Dussia munda* (Fabaceae).

***epacra* Hansson**

*Chrysonotomyia epacra* Hansson, 2004. Memoirs of the American Entomological Institute 75:67-68. **Distribution:** Costa Rica.

***erugata* Hansson**

*Chrysonotomyia erugata* Hansson, 2004. Memoirs of the American Entomological Institute 75:102-103. **Distribution:** Costa Rica. **Hosts:** from a leaf blister gall on *Minuartia* sp. (Olacaceae).

***fasciata* Hansson**

*Chrysonotomyia fasciata* Hansson, 2004. Memoirs of the American Entomological Institute 75:103-104. **Distribution:** Costa Rica.

***galbina* Hansson**

*Chrysonotomyia galbina* Hansson, 2004. Memoirs of the American Entomological Institute 75:68-69. **Distribution:** Costa Rica, Panama (Paniagua & Hansson 2009). **Hosts:** from unidentified Cecidomyiidae on *Poulsenia armata* (Moraceae) (Paniagua & Hansson 2009).

***godoyae* Hansson**

*Chrysonotomyia godoyae* Hansson, 2004. Memoirs of the American Entomological Institute 75:104. **Distribution:** Costa Rica.

***grossa* Hansson**

*Chrysonotomyia grossa* Hansson, 2004. Memoirs of the American Entomological Institute 75:69. **Distribution:** Belize, Costa Rica.

***helvola* Hansson**

*Chrysonotomyia helvola* Hansson, 2004. Memoirs of the American Entomological Institute 75:70. **Distribution:** Costa Rica.

***indigitus* Hansson**

*Chrysonotomyia indigitus* Hansson, 2004. Memoirs of the American Entomological Institute 75:109-110. **Distribution:** Costa Rica, Mexico. **Hosts:** from leaf galls on *Semialarium mexicanum* (Hippocrateaceae).

***ingagena* Hansson**

*Chrysonotomyia ingagena* Hansson, 2004. Memoirs of the American Entomological Institute 75:116-117. **Distribution:** Costa Rica. **Hosts:** from galls on *Inga vera* (Fabaceae).

***jimenezi* Hansson**

*Chrysonotomyia jimenezi* Hansson, 2004. Memoirs of the American Entomological Institute 75:71. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) galls on *Malvaviscus arboreus* (Malvaceae).

***laevis* Hansson**

*Chrysonotomyia laevis* Hansson, 2004. Memoirs of the American Entomological Institute 75:105-106. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) blister galls on *Pilea imparifolia* (Urticaceae).

***laeviscuta* Hansson**

*Chrysonotomyia laeviscuta* Hansson, 2004. Memoirs of the American Entomological Institute 75:110-111. **Distribution:** Brazil, Colombia, Costa Rica, Mexico, Panama (Paniagua & Hansson 2009), Venezuela. **Hosts:** from unidentified galls of Cecidomyiidae on *Smilax panamensis* (Smilacaceae) (Paniagua & Hansson 2009).

***lapierrei* Hansson**

*Chrysonotomyia lapierrei* Hansson, 2004. Memoirs of the American Entomological Institute 75:71-72. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) leaf galls on *Cecropia polyphlebia* and *C. obtusifolia* (Cecropiaceae).

***latistipes* Hansson**

*Chrysonotomyia latistipes* Hansson, 2004. Memoirs of the American Entomological Institute 75:72-73. **Distribution:** Venezuela.

***lavirgenensis* Hansson**

*Chrysonotomyia lavirgenensis* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:112-113. **Distribution:** Costa Rica.

***leucocera* Hansson**

*Chrysonotomyia leucocera* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:73. **Distribution:** Costa Rica.

***leucotela* Hansson**

*Chrysonotomyia leucotela* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:73-74. **Distribution:** Costa Rica.

***limbata* Hansson**

*Chrysonotomyia limbata* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:74-75. **Distribution:** Costa Rica. **Hosts:** from unidentified stem galls on *Psidium* sp. (Myrtaceae), and gall-midge (Diptera: Cecidomyiidae) leaf galls on *Smilax* sp. (Smilacaceae).

***lioceps* Hansson**

*Chrysonotomyia lioceps* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:117-118. **Distribution:** Costa Rica.

***liosoma* Hansson**

*Chrysonotomyia liosoma* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:75. **Distribution:** Mexico.

***longicaudata* Paniagua & Hansson**

*Chrysonotomyia longicaudata* Paniagua & Hansson, 2009. *ZooTaxa* 2237:43-58. **Distribution:** Panama. **Hosts:** from unidentified Cecidomyiidae galls (Diptera) on *Coccoloba parimensis* (Polygonaceae).

***longiscuta* Hansson**

*Chrysonotomyia longiscuta* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:99. **Distribution:** Colombia.

***longissima* Hansson**

*Chrysonotomyia longissima* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:75-76. **Distribution:** Costa Rica.

***machaeriae* Paniagua & Hansson**

*Chrysonotomyia machaeriae* Paniagua & Hansson, 2009. *ZooTaxa* 2237:43-58. **Distribution:** Panama. **Hosts:** from blister galls of an unidentified Cecidomyiidae (Diptera) on *Machaerium milleflorum* (Fabaceae).

***macrura* Hansson**

*Chrysonotomyia macrura* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:76-77. **Distribution:** Costa Rica. **Hosts:** from an

unidentified "fuzzy" leaf gall and an unidentified gall of Cecidomyiidae (Diptera) on *Coussapoa villosa* (Cecropiaceae).

***maculata* (Delucchi)**

*Moserina maculata* Delucchi, 1962. *Journal of the Kansas Entomological Society*, 35:389. **Distribution:** Canada (Hansson 1994), Costa Rica (Hansson 2004), Honduras (Hansson 2004), U.S.A. (Delucchi 1962). **Hosts:** from gall-midge (Diptera: Cecidomyiidae) leaf galls on *Coccoloba* (Polygonaceae) (Hansson 2004); unspecified stem swelling gall on an unspecified plant (Hansson 2004); *Pachypsylla celtidismamma*, *P. celtidisvesicula* (Hemiptera, Psyllidae) (Delucchi 1962).

***maurogaster* Hansson**

*Chrysonotomyia maurogaster* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:118. **Distribution:** Costa Rica.

***megalops* Hansson**

*Chrysonotomyia megalops* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:118-119. **Distribution:** Costa Rica. **Hosts:** from unidentified gall-midges (Diptera: Cecidomyiidae) on *Licania arborea* (Chrysobalanaceae).

***melasoma* Hansson**

*Chrysonotomyia melasoma* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:78. **Distribution:** Costa Rica.

***metallica* Ashmead**

*Gyrolasia metallica* Ashmead, 1894. *Journal of the Linnean Society (Zoology)* 25:181. **Distribution:** Grenada, Saint Vincent (Ashmead 1894).

***micraulax* Hansson**

*Chrysonotomyia micraulax* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:78-79. **Distribution:** Belize, Costa Rica, Honduras.

***montigena* Hansson**

*Chrysonotomyia montigena* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:79-80. **Distribution:** Costa Rica.

***multinincta* Hansson**

*Chrysonotomyia multinincta* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:80-81. **Distribution:** Costa Rica.

***nectandrigena* Hansson**

*Chrysonotomyia nectandrigena* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:81. **Distribution:** Costa Rica. **Hosts:** from gall-

midge (Diptera: Cecidomyiidae) leaf galls on *Nectandra membranacea* (Lauraceae).

***neeigena* Hansson**

*Chrysonotomyia neeigena* Hansson, 2004. Memoirs of the American Entomological Institute 75:113. **Distribution:** Costa Rica. **Hosts:** from Cecidomyiidae leaf gall on *Eschweilera neei* (Lecythidaceae).

***niveicornis* Hansson**

*Chrysonotomyia niveicornis* Hansson, 2004. Memoirs of the American Entomological Institute 75:82. **Distribution:** Costa Rica.

***niveicrus* Hansson**

*Chrysonotomyia niveicrus* Hansson, 2004. Memoirs of the American Entomological Institute 75:82-83. **Distribution:** Costa Rica.

***osae* Hansson**

*Chrysonotomyia osae* Hansson, 2004. Memoirs of the American Entomological Institute 75:83. **Distribution:** Costa Rica.

***pallidiventris* Hansson**

*Chrysonotomyia pallidiventris* Hansson, 2004. Memoirs of the American Entomological Institute 75:83-84. **Distribution:** Costa Rica.

***pansata* Hansson**

*Chrysonotomyia pansata* Hansson, 2004. Memoirs of the American Entomological Institute 75:84-86. **Distribution:** Colombia, Costa Rica, Mexico, Venezuela. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) blister galls on *Pilea imparifolia* (Urticaceae).

***parva* Hansson**

*Chrysonotomyia parva* Hansson, 2004. Memoirs of the American Entomological Institute 75:86. **Distribution:** Costa Rica.

***perlonga* Hansson**

*Chrysonotomyia perlonga* Hansson, 2004. Memoirs of the American Entomological Institute 75:114. **Distribution:** Costa Rica.

***phenacapsia* (Yoshimoto)**

*Achrysocharis phenacapsia* Yoshimoto, 1972. Canadian Entomologist, 104:1483. **Distribution:** Brazil (Hansson 2004), Colombia (Hansson 2004), Costa Rica (Hansson 2004), Mexico (Hansson 2004), Panama (Paniagua & Hansson 2009), U.S.A (Yoshimoto 1972). **Hosts:** from leaf galls of gall-midges (Diptera: Cecidomyiidae) on *Cecropia insignis* and *C. obtusifolia* (Cecropiaceae), *Euphalerus* (Hemiptera: Psyllidae) on *Lonchocarpus heptaphyllus* (Fabaceae), *Saissetia hemisphaerica* (Hemiptera: Coccidae) on *Coffea*

(Rubiaceae), all are records from Hansson (2004); *Phenacapsis pinifoliae* (Hemiptera: Psyllidae) (Yoshimoto 1972), unidentified galls of Cecidomyiidae on *Copaifera* sp. (Fabaceae) (Paniagua & Hansson 2009).

***pherochera* Hansson**

*Chrysonotomyia pherochera* Hansson, 2004. Memoirs of the American Entomological Institute 75:86-87. **Distribution:** Costa Rica, Mexico, U.S.A. (Florida, Missouri) (Schauff, Yoshimoto & Hansson 1994 – as *Callifrons maculata*).

***pilata* Hansson**

*Chrysonotomyia pilata* Hansson, 2004. Memoirs of the American Entomological Institute 75:87. **Distribution:** Costa Rica.

***piperigena* Hansson**

*Chrysonotomyia piperigena* Hansson, 2004. Memoirs of the American Entomological Institute 75:87-88. **Distribution:** Costa Rica. **Hosts:** from *Zalepidota* sp. (Diptera: Cecidomyiidae) leaf galls on *Piper crassinervus* (Piperaceae).

***planipes* Hansson**

*Chrysonotomyia planipes* Hansson, 2004. Memoirs of the American Entomological Institute 75:99-100. **Distribution:** Costa Rica.

***planiseta* Hansson**

*Chrysonotomyia planiseta* Hansson, 2004. Memoirs of the American Entomological Institute 75:120-121. **Distribution:** Brazil, Costa Rica, Trinidad & Tobago. **Hosts:** from galls on *Inga oerstediana*, *I. vera* and *Zygia* (formerly *Pithecellobium*) *longifolia* (Fabaceae).

***propodealis* Hansson**

*Chrysonotomyia propodealis* Hansson, 2004. Memoirs of the American Entomological Institute 75:88-89. **Distribution:** Costa Rica.

***reticulata* Hansson**

*Chrysonotomyia reticulata* Hansson, 2004. Memoirs of the American Entomological Institute 75:106. **Distribution:** Costa Rica. **Hosts:** from large leaf pustule gall on large-leaved Melastomataceae.

***rubii* Hansson**

*Chrysonotomyia rubii* Hansson, 2004. Memoirs of the American Entomological Institute 75:107. **Distribution:** Costa Rica. **Hosts:** from large leaf pustule gall on large-leaved Melastomataceae.

***santarosae* Hansson**

*Chrysonotomyia santarosae* Hansson, 2004. Memoirs of the American Entomological Institute 75:89-90. **Distribution:** Costa Rica. **Hosts:** from

leaf galls on *Lonchocarpus minimiflorus* (Fabaceae).

***serjaniae* Hansson**

*Chrysonotomyia serjaniae* Hansson, 2004. Memoirs of the American Entomological Institute 75:121. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) leaf galls on *Serjania mexicana* (Sapindaceae).

***setiscuta* Hansson**

*Chrysonotomyia setiscuta* Hansson, 2004. Memoirs of the American Entomological Institute 75:90. **Distribution:** Costa Rica. **Hosts:** from an unidentified gall.

***strigifer* Hansson**

*Chrysonotomyia strigifer* Hansson, 2004. Memoirs of the American Entomological Institute 75:122. **Distribution:** Costa Rica. **Hosts:** from a leaf gall of a gall-midge (Diptera: Cecidomyiidae) on *Eschweilera neei* (Lecythidaceae).

***striolata* Hansson**

*Chrysonotomyia striolata* Hansson, 2004. Memoirs of the American Entomological Institute 75:91. **Distribution:** Costa Rica.

***temporata* Hansson**

*Chrysonotomyia temporata* Hansson, 2004. Memoirs of the American Entomological Institute 75:91-92. **Distribution:** Costa Rica.

***thapsina* Hansson**

*Chrysonotomyia thapsina* Hansson, 2004. Memoirs of the American Entomological Institute 75:92. **Distribution:** Costa Rica.

***thysanota* Hansson**

*Chrysonotomyia thysanota* Hansson, 2004. Memoirs of the American Entomological Institute 75:93. **Distribution:** Costa Rica.

***tristicha* Hansson**

*Chrysonotomyia tristicha* Hansson, 2004. Memoirs of the American Entomological Institute 75:93-94. **Distribution:** Costa Rica.

***unifasciata* Hansson**

*Chrysonotomyia unifasciata* Hansson, 2004. Memoirs of the American Entomological Institute 75:94. **Distribution:** Colombia.

***unimaculata* Paniagua & Hansson**

*Chrysonotomyia unimaculata* Paniagua & Hansson, 2009. ZooTaxa 2237:43-58. **Distribution:** Panama. **Hosts:** from lignified galls of an unidentified Cecidomyiidae (Diptera) on petiole of *Phryganocydia corymbosa* (Bignoniaceae).

***upalacola* Hansson**

*Chrysonotomyia upalacola* Hansson, 2004. Memoirs of the American Entomological Institute 75:95. **Distribution:** Costa Rica.

***variegata* Hansson**

*Chrysonotomyia variegata* Hansson, 2004. Memoirs of the American Entomological Institute 75:95-96. **Distribution:** Costa Rica.

***varitincta* Hansson**

*Chrysonotomyia varitincta* Hansson, 2004. Memoirs of the American Entomological Institute 75:114-115. **Distribution:** Costa Rica.

***xuthotela* Hansson**

*Chrysonotomyia xuthotela* Hansson, 2004. Memoirs of the American Entomological Institute 75:96. **Distribution:** Costa Rica.

***CLOSTERO CERUS* Westwood**

***albitibiae* (Girault)**

*Achrysocharis albitibiae* Girault, 1917. Canadian Entomologist. **Distribution:** Saint Vincent (Girault 1917).

***ciliata* Ashmead**

*Gyrolasia ciliata* Ashmead, 1894. Journal of the Linnean Society (Zoology) 25:180. **Distribution:** Grenada, Saint Vincent (Ashmead 1894).

***cinctipennis* Ashmead**

*Closterocerus cinctipennis* Ashmead, 1888. Canadian Entomologist 20:104. **Distribution:** Belize (De Santis 1981), Canada (Yoshimoto 1980), Cuba (De Santis 1979), U.S.A. (Ashmead 1888). **Hosts:** *Leucoptera coffeellae* (Lepidoptera: Gracillariidae) (De Santis 1979), *Neodiprion excitans* (Hymenoptera: Diprionidae) (De Santis 1981).

***coffeellae* Ihering**

*Closterocerus coffeellae* Ihering, 1914. Revista Mus. Paulista, 9:95. **Distribution:** Argentina (Ihering 1914), Brazil (De Santis 1980). **Hosts:** *Leucoptera coffeella* (Lepidoptera: Gracillariidae).

***flavicinctus* De Santis**

*Closterocerus flavicinctus* De Santis, 1983. Revista Colomb.Ent. 9:12. **Distribution:** Brazil (De Santis 1983). **Hosts:** *Leucoptera coffeella* (Lepidoptera: Gracillariidae) (De Santis 1980).

***leucopus* Ashmead**

*Closterocerus leucopus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:177. **Distribution:** Puerto Rico (De Santis 1979), Saint Vincent (Ashmead 1894). **Hosts:** *Leucoptera*

*coffeella* (Lepidoptera: Gracillariidae) (De Santis 1979).

**lividus** (Ashmead)

*Chrysocharis lividus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:175. **Distribution:** Brazil (Ihering 1914). **Hosts:** *Leucoptera coffeella* (Lepidoptera: Gracillariidae) (De Santis 1983).

**partifuscipennis** (Girault)

*Achrysocharis partifuscipennis* Girault, 1916. Proceedings United States National Museum 51:294. **Distribution:** Trinidad & Tobago (Hansson 1994), U.S.A. (Girault 1916).

**pulcher** (Howard)

*Entedon pulcher* Howard, 1897. Journal of the Linnean Society (Zoology) 26:168. **Distribution:** Grenada (Howard 1897), Honduras (Acosta & Cave 1994). **Hosts:** *Liriomyza sativae* (Diptera: Agromyzidae) (Acosta & Cave 1994).

**purpureus** (Howard)

*Necremnus purpureus* Howard, 1896. Journal of the Linnean Society (Zoology) 26:164. **Distribution:** Grenada (Howard 1896), Trinidad & Tobago (De Santis 1981). **Hosts:** *Liriomyza sativae* Blanchard (Diptera: Agromyzidae) (De Santis 1981).

**utahensis** Crawford

*Closterocerus utahensis* Crawford, 1912. Proceedings of the United States National Museum 43:175. **Distribution:** Canada (Hansson 1994), Mexico (De Santis 1979), U.S.A. (Crawford 1912). **Hosts:** *Agromyza parvicornis* (Diptera: Agromyzidae) (Hansson 1994), *Bucculatrix thurberiella* (Lepidoptera: Bucculatricidae) (De Santis 1979), *Chrysopeleia ostryarella* (Lepidoptera: Cosmopterigidae) (Hansson 1994), *Phytomyza* sp. (Diptera: Agromyzidae) in columbine (*Aquilegia* sp. – Ranunculaceae) (Hansson 1994).

**CORNUGON** Hansson

**albicoxa** Hansson

*Cornugon albicoxa* Hansson, 2011. Zootaxa 2873:6-8. **Distribution:** Mexico.

**anais** Hansson

*Cornugon anais* Hansson, 2011. Zootaxa 2873:8-9. **Distribution:** Costa Rica.

**bicornis** Hansson

*Cornugon bicornis* Hansson, 2011. Zootaxa 2873:9-10. **Distribution:** Costa Rica.

**diabolos** Hansson

*Cornugon diabolos* Hansson, 2011. Zootaxa 2873:10-12. **Distribution:** Costa Rica.

**diceros** Hansson

*Cornugon diceros* Hansson, 2011. Zootaxa 2873:12-14. **Distribution:** Costa Rica, Mexico.

**gibberum** Hansson

*Cornugon gibberum* Hansson, 2011. Zootaxa 2873:14-15. **Distribution:** Costa Rica.

**leios** Hansson

*Cornugon leios* Hansson, 2011. Zootaxa 2873:15-16. **Distribution:** Costa Rica.

**petiolatum** Hansson

*Cornugon petiolatum* Hansson, 2011. Zootaxa 2873:16-18. **Distribution:** Honduras.

**reticulatum** Hansson

*Cornugon reticulatum* Hansson, 2011. Zootaxa 2873:18-19. **Distribution:** Costa Rica, Ecuador.

**unicornis** Hansson

*Cornugon unicornis* Hansson, 2011. Zootaxa 2873:19-23. **Distribution:** Costa Rica.

**DASYOMPHALE** LaSalle & Schauff

**chilensis** LaSalle & Schauff

*Dasyomphale chilensis* LaSalle & Schauff, 1994. Systematic Entomology, 19:256. **Distribution:** Chile. **Hosts:** from an unidentified Aleurodicinae (Hemiptera: Aleyrodidae) on *Quillaja saponaria* (Rosaceae).

**DENTALION** Hansson

**alveum** Hansson

*Dentalion alveum* Hansson, 2011. Zootaxa 2811:5-6. **Distribution:** Costa Rica.

**ambonatum** Hansson

*Dentalion ambonatum* Hansson, 2011. Zootaxa 2811:6-7. **Distribution:** Brazil.

**apertum** Hansson

*Dentalion apertum* Hansson, 2011. Zootaxa 2811:7. **Distribution:** Costa Rica.

**apon** Hansson

*Dentalion apon* Hansson, 2011. Zootaxa 2811:8-9. **Distribution:** Costa Rica.

**crassicornis** Hansson

*Dentalion crassicornis* Hansson, 2011. Zootaxa 2811:10-11. **Distribution:** Trinidad & Tobago.

**jimenezi** Hansson

*Dentalion jimenezi* Hansson, 2011. Zootaxa 2811:11-12. **Distribution:** Costa Rica.

***mischum* Hansson**

*Dentalion mischum* Hansson, 2011. Zootaxa 2811:12. **Distribution:** Ecuador.

***noyesi* Hansson**

*Dentalion noyesi* Hansson, 2011. Zootaxa 2811:13-14. **Distribution:** Costa Rica, Trinidad & Tobago.

***pinguicornis* Hansson**

*Dentalion pinguicornis* Hansson, 2011. Zootaxa 2811:14-16. **Distribution:** Costa Rica.

***pnigaliae* Hansson**

*Dentalion pnigaliae* Hansson, 2011. Zootaxa 2811:16-18. **Distribution:** Costa Rica.

***quadrifer* Hansson**

*Dentalion quadrifer* Hansson, 2011. Zootaxa 2811:19-21. **Distribution:** Costa Rica.

***DINOPTERIDION* Hansson*****corcovadoense* Hansson**

*Dinopteridion corcovadoense* Hansson, 2004. Memoirs of the American Entomological Institute 75:124-125. **Distribution:** Costa Rica.

***gigas* Hansson**

*Dinopteridion gigas* Hansson, 2004. Memoirs of the American Entomological Institute 75:125-126. **Distribution:** Costa Rica.

***gouleti* Hansson**

*Dinopteridion gouleti* Hansson, 2004. Memoirs of the American Entomological Institute 75:126-127. **Distribution:** Costa Rica.

***languidiceps* Hansson**

*Dinopteridion languidiceps* Hansson, 2004. Memoirs of the American Entomological Institute 75:127. **Distribution:** Costa Rica.

***turbinis* Hansson**

*Dinopteridion turbinis* Hansson, 2004. Memoirs of the American Entomological Institute 75:129-131. **Distribution:** Costa Rica, Guatemala, Honduras, Mexico, Trinidad & Tobago.

***DRIOPTERON* Hansson*****azofeifai* Hansson**

*Driopteron azofeifai* Hansson, 2004. Memoirs of the American Entomological Institute 75:133. **Distribution:** Costa Rica.

***callainum* Hansson**

*Driopteron callainum* Hansson, 2004. Memoirs of the American Entomological Institute 75:134. **Distribution:** Costa Rica. **Hosts:** from gall-midge

(Diptera: Cecidomyiidae) "circle of craters" galls on *Avicennia germinans* (Verbenaceae).

***cristatum* Hansson**

*Driopteron cristatum* Hansson, 2004. Memoirs of the American Entomological Institute 75:134-135. **Distribution:** Costa Rica, Ecuador, Peru. **Hosts:** from galls on *Psychotria* sp. (Rubiaceae); and from *Doliocarpus* (Dilleniaceae), presumably from galls on an unidentified plant.

***exilicornis* Hansson**

*Driopteron exilicornis* Hansson, 2004. Memoirs of the American Entomological Institute 75:136. **Distribution:** Costa Rica.

***folioides* Hansson**

*Driopteron folioides* Hansson, 2004. Memoirs of the American Entomological Institute 75:136-138. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) petiole gall on *Asplundia euryspatha* (Cyclanthaceae), and gall-midge leaf gall on *Palicourea standleyana* (Rubiaceae).

***limonense* Hansson**

*Driopteron limonense* Hansson, 2004. Memoirs of the American Entomological Institute 75:138-139. **Distribution:** Costa Rica.

***EMERSONELLA* Girault*****acidota* Hansson**

*Emersonella acidota* Hansson, 2002. Memoirs of the American Entomological Institute 67:33. **Distribution:** Costa Rica, Trinidad & Tobago.

***acuminata* Hansson**

*Emersonella acuminata* Hansson, 2002. Memoirs of the American Entomological Institute 67:64-65. **Distribution:** Costa Rica.

***aequalis* Hansson**

*Emersonella aequalis* Hansson, 2002. Memoirs of the American Entomological Institute 67:65-66. **Distribution:** Costa Rica.

***albicoxa* Hansson**

*Emersonella albicoxa* Hansson, 2002. Memoirs of the American Entomological Institute 67:34. **Distribution:** Panama, Saint Vincent. **Hosts:** parasite in eggs of *Hilarocassis evanida* Boheman (Coleoptera: Chrysomelidae).

***ampliocula* Hansson**

*Emersonella ampliocula* Hansson, 2002. Memoirs of the American Entomological Institute 67:55-56. **Distribution:** Costa Rica.

***angustifrons* Hansson**

*Emersonella angustifrons* Hansson, 2002. Memoirs of the American Entomological Institute 67:56-57.  
**Distribution:** Trinidad & Tobago.

***angusticollum* Hansson**

*Emersonella angusticollum* Hansson, 2002. Memoirs of the American Entomological Institute 67:34-35. **Distribution:** Costa Rica.

***azofeifai* Hansson**

*Emersonella azofeifai* Hansson, 2002. Memoirs of the American Entomological Institute 67:57.  
**Distribution:** Costa Rica.

***bennetti* Hansson**

*Emersonella bennetti* Hansson, 2002. Memoirs of the American Entomological Institute 67:35-36.  
**Distribution:** Costa Rica, Trinidad & Tobago.

***brevinervis* Hansson**

*Emersonella brevinervis* Hansson, 2002. Memoirs of the American Entomological Institute 67:66-67.  
**Distribution:** Costa Rica, Guatemala.

***carballoi* Hansson**

*Emersonella carballoi* Hansson, 2002. Memoirs of the American Entomological Institute 67:36-37.  
**Distribution:** Costa Rica, Panama, Trinidad & Tobago. **Hosts:** parasite in eggs of *Charidotella* sp. and *Agroiconota bivittata* Say (Coleoptera: Chrysomelidae).

***cuignetae* Hansson**

*Emersonella cuignetae* Hansson, 2002. Memoirs of the American Entomological Institute 67:73.  
**Distribution:** Panama. **Hosts:** parasite in eggs of *Chelymorpha alternans* Boheman (Coleoptera: Chrysomelidae).

***curculiovora* Hansson & Nishida**

*Emersonella curculiovora* Hansson & Nishida, 2004. ZooTaxa 607:3-6. **Distribution:** Costa Rica. **Hosts:** parasite in eggs of *Camptocheirus* sp. (Coleoptera: Curculionidae) in stems of *Cinnamomum cinnamomifolium*.

***deplanata* Hansson**

*Emersonella deplanata* Hansson, 2002. Memoirs of the American Entomological Institute 67:37-38.  
**Distribution:** Colombia.

***desantisi* Hansson**

*Emersonella desantisi* Hansson, 2002. Memoirs of the American Entomological Institute 67:38-40.  
**Distribution:** Colombia, Costa Rica, Panama, Trinidad & Tobago. **Hosts:** parasite in eggs of *Charidotella zona* Fabricius (Coleoptera: Chrysomelidae).

***dichroa* Hansson**

*Emersonella dichroa* Hansson, 2002. Memoirs of the American Entomological Institute 67:67-68.  
**Distribution:** Colombia, Costa Rica.

***dispilota* Hansson**

*Emersonella dispilota* Hansson, 2002. Memoirs of the American Entomological Institute 67:57-58.  
**Distribution:** Costa Rica.

***dolichogaster* Hansson**

*Emersonella dolichogaster* Hansson, 2002. Memoirs of the American Entomological Institute 67:40-41. **Distribution:** Costa Rica.

***eora* Hansson**

*Emersonella eora* Hansson, 2002. Memoirs of the American Entomological Institute 67:69-70.  
**Distribution:** Brazil, Colombia, Costa Rica, Guatemala, Trinidad & Tobago.

***fuscipennis* Girault**

*Emersonella fuscipennis* Girault, 1920. Proceedings of the United States National Museum, 58:196.  
**Distribution:** Costa Rica (Girault 1920); Honduras, Panama, Peru, Saint Vincent, Trinidad & Tobago (all records Hansson 2002). **Hosts:** parasite in eggs of *Agroiconota bivittata* Say (Coleoptera: Chrysomelidae) (Hansson 2002).

***genaora* Hansson**

*Emersonella genaora* Hansson, 2002. Memoirs of the American Entomological Institute 67:70-71.  
**Distribution:** Costa Rica, Honduras, Trinidad & Tobago.

***hastata* Hansson**

*Emersonella hastata* Hansson, 2002. Memoirs of the American Entomological Institute 67:62-63.  
**Distribution:** Costa Rica.

***horismenoides* Hansson**

*Emersonella horismenoides* Hansson, 2002. Memoirs of the American Entomological Institute 67:73-74. **Distribution:** Costa Rica, Panama. **Hosts:** parasite in eggs of *Cistudinella foveolata* Champion (Coleoptera: Chrysomelidae).

***janzeni* Hansson**

*Emersonella janzeni* Hansson, 2002. Memoirs of the American Entomological Institute 67:42-43.  
**Distribution:** Costa Rica.

***jimenezi* Hansson**

*Emersonella jimenezi* Hansson, 2002. Memoirs of the American Entomological Institute 67:58-59.  
**Distribution:** Costa Rica.

***lampros* Hansson**

*Emersonella lampros* Hansson, 2002. Memoirs of the American Entomological Institute 67:43-44. **Distribution:** Costa Rica.

#### **lecitophaga De Santis**

*Emersonella lecitophaga* De Santis, 1983. Anais da Sociedade Entomológica do Brasil. 12:258. **Distribution:** Argentina (De Santis 1983).

#### **lemae Girault**

*Emersonella lemae* Girault, 1916. Societas Entomologica, 31:36. **Distribution:** Colombia, Costa Rica, Dominican Republic, Honduras, Saint Vincent, Trinidad & Tobago (all records in Hansson 2002), U.S.A. (Girault 1916). **Hosts:** parasite in eggs of *Lema trilineata* Olivier (Coleoptera: Chrysomelidae) (Girault 1916, Chittenden 1924).

#### **mediocarinata Hansson**

*Emersonella medicarinata* Hansson, 2002. Memoirs of the American Entomological Institute 67:74-75. **Distribution:** Costa Rica.

#### **mediofasciata Hansson**

*Emersonella mediofasciata* Hansson, 2002. Memoirs of the American Entomological Institute 67:60-61. **Distribution:** Costa Rica.

#### **metallica Hansson**

*Emersonella metallica* Hansson, 2002. Memoirs of the American Entomological Institute 67:63. **Distribution:** Costa Rica.

#### **mucronata Hansson**

*Emersonella mucronata* Hansson, 2002. Memoirs of the American Entomological Institute 67:63-64. **Distribution:** Costa Rica, Ecuador.

#### **niveipes Girault**

*Emersonella niveipes* Girault, 1917. Descriptiones Hymenopterorum Chalcidoidicarum Variorum cum Observationibus, III:3-4. **Synonyms:** *Testudicida nigricoxae* De Santis, 1949. Notas del Museo de La Plata, Zoología, 14:164; *Emersonella trimaculata* Azevedo & Silva, 2000. Journal of Hymenoptera Research, 9:299-302. **Distribution:** Argentina (De Santis 1983), Brazil (De Santis 1983, Azevedo *et al.* 2000), Costa Rica (Hansson 2002), Panama (Hansson 2002), Uruguay (De Santis 1983), U.S.A. (Girault 1917), St. Vincent (Hansson 2002), Trinidad (Hansson 2002). **Hosts:** parasite in eggs of *Chelymormpha alternans* Boheman (Hansson 2002), *C. cassidea* (Fabricius) (Girault 1917), *C. indigesta* Boheman (De Santis 1983), *C. variabilis* Boheman (De Santis 1983), *Deloyala guttata* Olivier (Hansson 2002); *Stolas angulata* (Germ.) (De Santis 1983), *S. pictilis* Boheman (Hansson 2002), *S. xanthospila* Champ. (Hansson 2002), *Stolas* sp. (Hansson 2002), *Zatrephina meticulosa* Spaeth on

*Ipomoea pescaprae* (Convolvulaceae) (Azevedo *et al.* 2000). All hosts are Coleoptera: Chrysomelidae. Azevedo *et al.* (2000) include additional biological information on this species (as *Emersonella trimaculata*): host age influence on percent parasitism and sex ratio, duration of developing stages.

#### **noyesi Hansson**

*Emersonella noyesi* Hansson, 2002. Memoirs of the American Entomological Institute 67:71-72. **Distribution:** Costa Rica.

#### **obscuricrus Hansson**

*Emersonella obscuricrus* Hansson, 2002. Memoirs of the American Entomological Institute 67:46-47. **Distribution:** Costa Rica.

#### **ooecia De Santis**

*Emersonella ooecia* De Santis, 1983. Anais da Sociedade Entomológica do Brasil. 12:254. **Distribution:** Brazil (De Santis 1983). **Hosts:** parasite in eggs of *Gratiana spadicea* (Klug.) (Coleoptera: Chrysomelidae) (De Santis 1983).

#### **palmae Bouček**

*Emersonella palmae* Bouček, 1977. Bulletin of Entomological Research, 67:9-10. **Distribution:** Colombia (Bouček 1977), Costa Rica (Hansson 2002), Trinidad (Hansson 2002). **Hosts:** parasite in eggs of *Hispoleptis subfasciata* Pic, a leaf miner on *Elaeis guineensis* (Palmae) (Bouček 1977), *Oxychalepus balyanus* on *Centrosema pubescens* (Papilionaceae), *Chalepus* sp. on *Lasiacis* sp. (Poaceae), and from *Chalepus horni*. All hosts are Chrysomelidae (Coleoptera).

#### **parva Hansson**

*Emersonella parva* Hansson, 2002. Memoirs of the American Entomological Institute 67:49-50. **Distribution:** Costa Rica, Honduras, Panama.

#### **petiolata Hansson**

*Emersonella petiolata* Hansson, 2002. Memoirs of the American Entomological Institute 67:75. **Distribution:** Costa Rica.

#### **planiceps Hansson**

*Emersonella planiceps* Hansson, 2002. Memoirs of the American Entomological Institute 67:50-51. **Distribution:** Brazil, Costa Rica, Ecuador, Panama, Trinidad & Tobago. **Hosts:** parasite in eggs of *Microctenochira fraterna* Boheman, *M. nigrocincta* (Wagner), *Microctenochira* sp. and *Xenocassis ambita* Champion (Coleoptera: Chrysomelidae).

#### **planiscuta Hansson**

*Emersonella planiscuta* Hansson, 2002. Memoirs of the American Entomological Institute 67:76. **Distribution:** Costa Rica.

***pubipennis* Hansson**

*Emersonella pubipennis* Hansson, 2002. Memoirs of the American Entomological Institute 67:76-77. **Distribution:** Panama. **Hosts:** parasite in eggs of *Acromis sparsa* (Boheman) (Coleoptera: Chrysomelidae).

***reticulata* Hansson**

*Emersonella reticulata* Hansson, 2002. Memoirs of the American Entomological Institute 67:77-78. **Distribution:** Panama. **Hosts:** parasite in eggs of *Polychalma multicava* Latreille (Coleoptera: Chrysomelidae).

***rotunda* (Ashmead)**

*Derostenus rotundus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:174. **Distribution:** Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Panama, Peru, Trinidad & Tobago (Ashmead 1894). All records except the West Indies are from Hansson (2002). **Hosts:** parasite in eggs of *Agroiconota bivittata* Say, *A. judaica* Fabricius, *Charidotella proxima* (Boheman), *C. sinuata* (Champion), *C. zona* Fabricius, *C. sexpunctata* Fabricius (Coleoptera: Chrysomelidae). All host records are from Hansson (2002).

***rubii* Hansson**

*Emersonella rubii* Hansson, 2002. Memoirs of the American Entomological Institute 67:78. **Distribution:** Costa Rica.

***saturata* De Santis**

*Emersonella saturata* De Santis, 1983. Anais da Sociedade Entomológica do Brasil. 12:253. **Distribution:** Argentina (De Santis 1983). **Hosts:** parasite in eggs of an unidentified Cassidinae (Coleoptera: Chrysomelidae) (De Santis 1983).

***setifer* Hansson**

*Emersonella setifer* Hansson, 2002. Memoirs of the American Entomological Institute 67:52-53. **Distribution:** Costa Rica.

***tanigaster* Hansson**

*Emersonella tanigaster* Hansson, 2002. Memoirs of the American Entomological Institute 67:53. **Distribution:** Costa Rica, Trinidad & Tobago.

***tapantibius* Hansson**

*Emersonella tapantibius* Hansson, 2002. Memoirs of the American Entomological Institute 67:79-80. **Distribution:** Costa Rica.

***terebrata* Hansson**

*Emersonella terebrata* Hansson, 2002. Memoirs of the American Entomological Institute 67:72. **Distribution:** Mexico.

***transversa* Hansson**

*Emersonella transversa* Hansson, 2002. Memoirs of the American Entomological Institute 67:61-62. **Distribution:** Costa Rica.

***umanai* Hansson**

*Emersonella umanai* Hansson, 2002. Memoirs of the American Entomological Institute 67:80-81. **Distribution:** Costa Rica.

***varicolor* Hansson**

*Emersonella varicolor* Hansson, 2002. Memoirs of the American Entomological Institute 67:54. **Distribution:** Costa Rica.

***windsori* Hansson**

*Emersonella windsori* Hansson, 2002. Memoirs of the American Entomological Institute 67:81. **Distribution:** Peru. **Hosts:** parasite in eggs of *Omaspides augusta* Boheman (Coleoptera: Chrysomelidae).

***zurquensis* Hansson**

*Emersonella zurquensis* Hansson, 2002. Memoirs of the American Entomological Institute 67:54-55. **Distribution:** Colombia, Costa Rica; Saint Vincent, Trinidad & Tobago.

***ENTEDONONECREMNUS* Girault*****annellus* Myartseva**

*Entedononecremnus annellus* Myartseva, 2004. Russian Entomological Journal 13:79. **Distribution:** Mexico. **Hosts:** *Ceraleurodicus altissimus* on *Sapium subiferum*.

***bennetti* Hansson & LaSalle**

*Entedononecremnus bennetti* Hansson & LaSalle, 2003. Journal of Natural History 37:758. **Distribution:** Brazil, Ecuador, Mexico, Peru, Venezuela, Trinidad & Tobago.

***bimaculatus* Hansson & LaSalle**

*Entedononecremnus bimaculatus* Hansson & LaSalle, 2003. Journal of Natural History 37:759-761. **Distribution:** Costa Rica, Ecuador, El Salvador, Honduras, Trinidad & Tobago. **Hosts:** *Aleurodicus cocois* (Hemiptera: Aleyrodidae) on guava (*Psidium guajava* - Myrtaceae); unidentified Aleyrodidae on *Baccharis trinervis* (Asteraceae).

***convexus* Hansson & LaSalle**

*Entedononecremnus convexus* Hansson & LaSalle, 2003. Journal of Natural History 37:761-762. **Distribution:** Colombia, Costa Rica, Trinidad & Tobago. **Hosts:** Aleyrodid (Hemiptera: Aleyrodidae) on sugar apple (*Annona squamosa* - Annonaceae), *Aleurodicus* sp. (Hemiptera: Aleyrodidae), *Orthezia insignis* (Hemiptera:

Ortheziidae). LaSalle & Schauff (1994) had doubts regarding the accuracy of the identification of *Orthezia*, instead a nymph of an unidentified Aleurodicinae (Hemiptera: Aleyrodidae) was suggested as a possible host.

***crassicornis* Hansson & LaSalle**

*Entedononecremnus crassicornis* Hansson & LaSalle, 2003. Journal of Natural History 37:762-763. **Distribution:** Costa Rica.

***depressus* Hansson & LaSalle**

*Entedononecremnus depressus* Hansson & LaSalle, 2003. Journal of Natural History 37:763-765. **Distribution:** Costa Rica.

***fulgens* Hansson & LaSalle**

*Entedononecremnus fulgens* Hansson & LaSalle, 2003. Journal of Natural History 37:765. **Distribution:** Dominican Republic.

***funiculatus* Myartseva**

*Entedononecremnus funiculatus* Myartseva, 2004. Russian Entomological Journal 13:79. **Distribution:** Mexico. **Hosts:** *Aleurodicus* sp. on *Psidium guajava*.

***guamuchil* Myartseva**

*Entedononecremnus guamuchil* Myartseva, 2004. Russian Entomological Journal 13:82. **Distribution:** Mexico. **Hosts:** Aleurodicinae on *Pithecellobium* sp.

***hansoni* Hansson & LaSalle**

*Entedononecremnus hansoni* Hansson & LaSalle, 2003. Journal of Natural History 37:765-767. **Distribution:** Costa Rica, Honduras, Mexico. **Hosts:** *Ceraleurodicus altissimus* (Hemiptera: Aleyrodidae) on *Cassia* sp. (Caesalpiniaceae) and *Inga spuria* (Mimosaceae), unidentified aleyrodid (Hemiptera: Aleyrodidae).

***imdasus* Hansson & LaSalle**

*Entedononecremnus imdasus* Hansson & LaSalle, 2003. Journal of Natural History 37:767. **Distribution:** Mexico.

***krauteri* Zolnerowich & Rose**

*Entedononecremnus krauteri* Zolnerowich & Rose, 1996. Proceedings of the Entomological Society of Washington, 98:369. **Distribution:** Costa Rica (Hansson & LaSalle 2003), El Salvador (Hansson & LaSalle 2003), Mexico (Hansson & LaSalle 2003), USA (Texas, Zolnerowich & Rose 1996). **Hosts:** *Aleurodicus dugesii* Cockerell (Hemiptera: Aleyrodidae) on *Hibiscus syriacus* (Malvaceae) (Zolnerowich & Rose 1996); unidentified Aleyrodidae on *Spondias* sp. (Anacardiaceae) (Hansson & LaSalle 2003); unidentified

Aleyrodidae on *Hibiscus rosa* (Hansson & LaSalle 2003).

***parfer* Hansson & LaSalle**

*Entedononecremnus parfer* Hansson & LaSalle, 2003. Journal of Natural History 37:767-769. **Distribution:** Costa Rica.

***reticulatus* Hansson & LaSalle**

*Entedononecremnus reticulatus* Hansson & LaSalle, 2003. Journal of Natural History 37:769-770. **Distribution:** Costa Rica.

***tripar* Hansson & LaSalle**

*Entedononecremnus tripar* Hansson & LaSalle, 2003. Journal of Natural History 37:770-771. **Distribution:** Colombia, Costa Rica.

***unicarinatus* Hansson & LaSalle**

*Entedononecremnus uncarinatus* Hansson & LaSalle, 2003. Journal of Natural History 37:771-773. **Distribution:** Brazil.

***unicus* Girault**

*Entedononecremnus unicus* Girault, 1915. Annals of the Entomological Society of America, 8:278. **Distribution:** Guyana (Girault 1915). **Hosts:** *Eudialeurodicus bodkini* (Hemiptera: Aleyrodidae) (LaSalle & Schauff 1994).

***EPRHOPALOTUS* Girault**

***canaliculatus* Hansson**

*Eprhopalotus canaliculatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:140. **Distribution:** Costa Rica.

***cordylatus* Hansson**

*Eprhopalotus cordylatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:140-141. **Distribution:** Mexico.

***crinitus* Hansson**

*Eprhopalotus crinitus* Hansson, 2004. Memoirs of the American Entomological Institute 75:141-142. **Distribution:** Mexico.

***hansoni* (Schauff)**

*Aabacharis hansoni* Schauff, 1991. Contributions of the American Entomological Institute, 26:32. **Distribution:** Costa Rica (Schauff 1991), USA (Texas) (Schauff 1991), Dominican Republic (Hansson 2004).

***EUDEROMPHALE* Girault**

***chapultepec* Myartseva**

*Euderomphale chapultepec* Myartseva, 2003. Russian Entomological Journal 12:382. **Distribution:** Mexico. **Hosts:** *Aleyrodes* sp.

**flavimedia (Howard)**

*Gyrolasia flavimedia* Howard, 1881. Annual Report of the Commissioner of Agriculture for the year 1880, p. 369. **Synonyms:** *Euderomphale fuscipennis* Girault, 1916. Canadian Entomologist, 48:410. **Distribution:** Costa Rica (Hansson & LaSalle 2003), Cuba (Morin 1985), U.S.A. (Howard 1881), Jamaica (Mercet 1912). **Hosts:** *Aleyrodes* spp. (Hemiptera: Aleyrodinae) (Hansson & LaSalle 2003).

**mexicana Myartseva**

*Euderomphale mexicana* Myartseva, 2003. Russian Entomological Journal 12:382. **Distribution:** Mexico. **Hosts:** *Aleurothrixus floccosus*.

**sulciscapus Hansson & LaSalle**

*Euderomphale sulciscapus* Hansson & LaSalle, 2003. Journal of Natural History 37:703-704. **Distribution:** Chile.

**GOETHEANA Girault****shakespearei Girault**

*Goetheana shakespearei* Girault, 1920. Insector Inscitiae Menstruus 8:97. **Synonyms:** *Dasyscapus parvipennis* Gahan, 1927. Proceedings of the United States National Museum, 71:27, 28; *Dasyscapus thripsivorus* Narayanan, Subba Rao & Ramachandra Rao, 1960. Proceedings of the National Institute of Sciences of India B26:224. **Distribution:** Originally from Austral-Asian region, introduced to other parts, Neotropical distribution: Barbados (De Santis & Fidalgo 1991), Brazil (De Santis & Fidalgo 1991), Dominican Republic (Trjapitsyn 2005), Jamaica (De Santis 1979), Puerto Rico (De Santis 1979), Trinidad & Tobago (Trjapitsyn 2005), Venezuela (De Santis 1979). **Hosts:** various Thripidae (Thysanoptera) (Trjapitsyn 2005).

**GRASSATOR De Santis****viator De Santis**

*Grassator viator* De Santis, 1948. Notas del Museo de La Plata 13:133. **Distribution:** Argentina (De Santis 1948). **Hosts:** *Naupactus xanthographus* Germ. (Coleoptera: Curculionidae) (De Santis 1948).

**HORISMENUS Walker****abagus Hansson**

*Horismenus abagus* Hansson, 2009. Memoirs of the American Entomological Institute 82:72-73. **Distribution:** Costa Rica, Dominican Republic, El Salvador, Saint Vincent, Trinidad & Tobago.

**absens Hansson**

*Horismenus absens* Hansson, 2009. Memoirs of the American Entomological Institute 82:73-74. **Distribution:** Colombia, Costa Rica.

**abus Hansson**

*Horismenus abus* Hansson, 2009. Memoirs of the American Entomological Institute 82:74. **Distribution:** Costa Rica.

**aclysus Hansson**

*Horismenus aclysus* Hansson, 2009. Memoirs of the American Entomological Institute 82:343-344. **Distribution:** Costa Rica.

**acragus Hansson**

*Horismenus acragus* Hansson, 2009. Memoirs of the American Entomological Institute 82:74-75. **Distribution:** Peru. **Hosts:** *Acraga* sp. (the *infusa* complex) (Lepidoptera: Dalceridae) on *Elaeis guineensis* (Arecaceae).

**adaetus Hansson**

*Horismenus adaetus* Hansson, 2009. Memoirs of the American Entomological Institute 82:75-76. **Distribution:** Costa Rica.

**adelus Hansson**

*Horismenus adelus* Hansson, 2009. Memoirs of the American Entomological Institute 82:76-77. **Distribution:** Costa Rica. **Hosts:** unidentified gallmaker on an unspecified plant, and from galls in sprouts of *Conostegia micrantha* (Melastomataceae) - in the same sample there is an unidentified phorid fly (Diptera: Phoridae).

**adius Hansson**

*Horismenus adius* Hansson, 2009. Memoirs of the American Entomological Institute 82:77. **Distribution:** Colombia.

**aegifer Hansson**

*Horismenus aegifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:78. **Distribution:** Costa Rica.

**aegitus Hansson**

*Horismenus aegitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:383-384. **Distribution:** Costa Rica, Honduras.

**aeneicollis Ashmead**

*Horismenus aeneicollis* Ashmead, 1904. *Memoirs of the Carnegie Museum*, 1(4):508. **Distribution:** Brazil (Ashmead 1904), Colombia, Costa Rica, Honduras, Mexico, Panama, Peru, Saint Vincent, Trinidad & Tobago (all records except Brazilian record are from Hansson (2009)). **Hosts:** various leafminers: *Brachys* sp. (Coleoptera: Buprestidae); *Callimicra* sp. (Coleoptera: Buprestidae); *Evippe* sp. (Lepidoptera: Gelechiidae); *Hylaeogena* sp. (Coleoptera: Buprestidae), *Leiopleura* sp. (Coleoptera: Buprestidae); *Leucoptera coffeellae* (Parra et al. 1977) (Lepidoptera: Gracillariidae); *Norape* sp. (Lepidoptera: Megalopygidae), *Natada pucara* and *N. subpectinata* (Lepidoptera: Limacodidae), *Pachyschelus* sp. (Coleoptera: Buprestidae); *Uroplata* sp. (Coleoptera: Chrysomelidae); *Xenochalepus erythroderus* (Coleoptera: Chrysomelidae). Hyperparasitoid on Microgasterinae indet. (Hymenoptera: Braconidae) on larva of *Lerema liris* (Lepidoptera: Hesperidae); from an unidentified braconid on *Hispoleptis diluta* (Coleoptera: Chrysomelidae). From *Dialecta* sp. (Lepidoptera: Gracillariidae) on *Cordia alliodora* (Boraginaceae) (most records are from Hansson (2009)).

#### **agastus** Hansson

*Horismenus agastus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:80-81. **Distribution:** Peru.

#### **agnostus** Hansson

*Horismenus agnostus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:344. **Distribution:** Peru.

#### **agrilus** Hansson

*Horismenus agrilus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:81. **Distribution:** Costa Rica.

#### **aguja**s Hansson

*Horismenus agujas* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:81-82. **Distribution:** Costa Rica.

#### **aistus** Hansson

*Horismenus aistus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:82-83. **Distribution:** Costa Rica.

#### **alas** Hansson

*Horismenus alas* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:83-84. **Distribution:** Costa Rica, Dominican Republic, El Salvador, Saint Vincent, Trinidad & Tobago.

#### **albicoxa** Hansson

*Horismenus albicoxa* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:384-387. **Distribution:** Belize, Brazil, Colombia, Costa Rica, Ecuador, Honduras, Peru, Trinidad & Tobago. **Hosts:** *Saissetia hemisphaerica* (Hemiptera: Coccidae) on coffee (*Coffea* sp.) (Rubiaceae).

#### **albiflavus** Hansson

*Horismenus albiflavus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:84. **Distribution:** Costa Rica.

#### **albipes** (Schrottky)

*Brachistes albipes* Schrottky, 1902. *Anales del Museo Nacional de Buenos Aires* (3). 8(1):108. **Synonyms:** *Perhymenes schrottkyi* Brèthes, 1916. *Anales del Museo Nacional de Historia Natural de Buenos Aires*, 27:428. **Distribution:** Argentina (Schrottky 1902), Paraguay (Brèthes 1916). **Hosts:** eggs of *Mantispa decorata* Er. (Neuroptera: Mantispidae) (Schrottky 1902); *Megachile* sp. (Hymenoptera: Megachilidae) (Brèthes 1916).

#### **albiscapus** Hansson

*Horismenus albiscapus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:388-391. **Distribution:** Belize, Brazil, Colombia, Costa Rica, Dominican Republic, Ecuador, Honduras, Peru, Trinidad & Tobago.

#### **alienus** Hansson

*Horismenus alienus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:408-409. **Distribution:** Costa Rica.

#### **alnus** Hansson

*Horismenus alnus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:85-87. **Distribution:** Belize, Brazil, Costa Rica, Dominican Republic, Guadeloupe, Honduras, Panama, Peru, Trinidad & Tobago. **Hosts:** Drosophilidae indet. (Diptera) on *Zea mays* (Poaceae), *Ophiomyia* sp. (Diptera: Agromyzidae) on *Lantana* sp. (Verbenaceae), *Apanteles* sp. (Hymenoptera: Braconidae) from *Peleopoda* sp. (Lepidoptera:

Oecophoridae) on *Elaeis guineensis* (Arecaceae), eggs of *Polychalma* sp. (Coleoptera: Chrysomelidae), *Charianthus corymbosus* (Melastomataceae), and flowerhead of an unidentified Asteraceae.

**amadeus** Hansson

*Horismenus amadeus* Hansson, 2009. Memoirs of the American Entomological Institute 82:87-88. **Distribution:** Costa Rica. **Hosts:** *Phyllocnistis* sp. (Lepidoptera: Gracillariidae) on avocado (*Persea americana*) (Lauraceae).

**amalurus** Hansson

*Horismenus amalurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:88-90. **Distribution:** Colombia, Costa Rica, the West Indies.

**ambaricus** Hansson

*Horismenus ambaricus* Hansson, 2009. Memoirs of the American Entomological Institute 82:409-410. **Distribution:** Costa Rica.

**ambitus** Hansson

*Horismenus ambitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:90-91. **Distribution:** Costa Rica.

**amelus** Hansson

*Horismenus amelus* Hansson, 2009. Memoirs of the American Entomological Institute 82:344-345. **Distribution:** Colombia.

**amigus** Hansson

*Horismenus amigus* Hansson, 2009. Memoirs of the American Entomological Institute 82:91-92. **Distribution:** Peru.

**amplus** Hansson

*Horismenus amplus* Hansson, 2009. Memoirs of the American Entomological Institute 82:92. **Distribution:** Costa Rica.

**anabius** Hansson

*Horismenus anabius* Hansson, 2009. Memoirs of the American Entomological Institute 82:93. **Distribution:** Costa Rica.

**anamarus** Hansson

*Horismenus anamarus* Hansson, 2009. Memoirs of the American Entomological Institute 82:93-94. **Distribution:** Costa Rica.

**ananus** Hansson

*Horismenus ananus* Hansson, 2009. Memoirs of the American Entomological Institute 82:345-346. **Distribution:** Colombia, Peru.

**ancilifer** Hansson

*Horismenus ancilifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:346-347. **Distribution:** Costa Rica.

**ancillus** (Brèthes)

*Dirphiphagus ancillus* Brèthes, 1917. Anales de Zoología Aplicada. 4(2):25. **Distribution:** Chile: (Brèthes 1917). **Hosts:** from eggs of *Catocephala* (formerly *Dirphia*) *amphimone* (Lepidoptera: Saturniidae) and *Macromphalia dedecora* (Lepidoptera: Lasiocampidae) (Brèthes 1917).

**anisis** Hansson

*Horismenus anisis* Hansson, 2009. Memoirs of the American Entomological Institute 82:95. **Distribution:** Costa Rica.

**anoptus** Hansson

*Horismenus anoptus* Hansson, 2009. Memoirs of the American Entomological Institute 82:95-96. **Distribution:** Costa Rica.

**antander** (Walker)

*Entedon antander* Walker, 1839. Monographia Chalciditum p. 70-71. **Distribution:** Brazil (Walker 1839), Trinidad & Tobago (Hansson 2009).

**antrus** Hansson

*Horismenus antrus* Hansson, 2009. Memoirs of the American Entomological Institute 82:96-97. **Distribution:** Costa Rica.

**apantelivorus** Crawford

*Horismenus apantelivorus* Crawford, 1911. Proceedings of the United States National Museum, 40:446. **Distribution:** Brazil (De Santis 1979), Colombia (Hansson 2009), Costa Rica (De Santis & Fidalgo 1994), Cuba (Thompson 1955), Dominican Republic (Hansson 2009), Guadeloupe (Hansson 2009), Jamaica (Crawford 1911), Puerto Rico (De Santis 1979), Trinidad & Tobago (Hansson 2009), Venezuela (De Santis 1979). **Hosts:** *Apanteles* (s.l.) sp. (Hymenoptera: Braconidae) (Crawford 1911); *Apanteles* sp. on larva of Hesperidae (Lepidoptera) (Hansson 2009); *Apanteles flaviventris* on larva of *Erinnyis*

*alope* (Lepidoptera: Spingidae) (Hansson 2009); *Cotesia americana* (Hymenoptera: Braconidae) (Thompson 1955); from larvae of *Astraptes talus* (Lepidoptera: Hesperidae) (Hansson 2009); associated with *Caligo ilioneus* (Lepidoptera: Nymphalidae) on sugar cane (*Saccharum officinarum*) (Poaceae); *Elasmopalpus lignosellus* (Zeller) (Lepidoptera: Pyralidae) (De Santis 1979).

***aphantus* Hansson**

*Horismenus aphantus* Hansson, 2009. Memoirs of the American Entomological Institute 82:98-99. **Distribution:** Costa Rica.

***aquilus* Hansson**

*Horismenus aquilus* Hansson, 2009. Memoirs of the American Entomological Institute 82:99-100. **Distribution:** Costa Rica.

***aratus* Hansson**

*Horismenus aratus* Hansson, 2009. Memoirs of the American Entomological Institute 82:100. **Distribution:** Costa Rica.

***arboristus* Hansson**

*Horismenus arboristus* Hansson, 2009. Memoirs of the American Entomological Institute 82:100-101. **Distribution:** Peru.

***arcuatus* Hansson**

*Horismenus arcuatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:101-103. **Distribution:** Costa Rica.

***argosites* Hansson**

*Horismenus argosites* Hansson, 2009. Memoirs of the American Entomological Institute 82:103. **Distribution:** Brazil.

***argus* Hansson**

*Horismenus argus* Hansson, 2009. Memoirs of the American Entomological Institute 82:103-105. **Distribution:** Costa Rica, Trinidad & Tobago.

***arillus* Hansson**

*Horismenus arillus* Hansson, 2009. Memoirs of the American Entomological Institute 82:105. **Distribution:** Costa Rica.

***ashmeadii* (Dalla Torre)**

*Holcopelte ashmeadii* Dalla Torre, 1898. Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus. V. Chalcididae et Proctotrupidae, p. 28.

**Synonyms:** *Holcopelte productus* Ashmead, 1894. Transactions of the American Entomological Society, 21:172 (name *productus* preoccupied). **Distribution:** Saint Vincent (Ashmead 1894).

***atroscapus* (Girault)**

*Pseudomphale atroscapus* Girault, 1917. Descriptiones Stellarum Novarum, p. 20 (privately published). **Distribution:** U.S.A. (Florida) (Girault 1917). **Hosts:** *Pococera subcanalis* (Lepidoptera: Pyralidae) (Girault 1917).

***aureorufus* Hansson**

*Horismenus aureorufus* Hansson, 2009. Memoirs of the American Entomological Institute 82:107-108. **Distribution:** Costa Rica.

***aureoviridis* Hansson**

*Horismenus aureoviridis* Hansson, 2009. Memoirs of the American Entomological Institute 82:108. **Distribution:** Costa Rica, Honduras.

***avarus* Hansson**

*Horismenus avarus* Hansson, 2009. Memoirs of the American Entomological Institute 82:108-109. **Distribution:** Peru, Trinidad & Tobago.

***aviatus* Hansson**

*Horismenus aviatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:109-110. **Distribution:** Costa Rica.

***azofeifai* Hansson**

*Horismenus azofeifai* Hansson, 2009. Memoirs of the American Entomological Institute 82:110. **Distribution:** Costa Rica.

***baeops* Hansson**

*Horismenus baeops* Hansson, 2009. Memoirs of the American Entomological Institute 82:111. **Distribution:** Costa Rica.

***balloui* Crawford**

*Horismenus balloui* Crawford, 1911. Proceedings of the United States National Museum, 40:446. **Distribution:** Saint Kitts (Crawford 1911). **Hosts:** *Saissetia oleae* (Olivier) (Homoptera: Coccidae) ("L. oleae") on *Spathodea* sp. (Bignoniaceae) (Crawford 1911).

***bambus* Hansson**

*Horismenus bambus* Hansson, 2009. Memoirs of the American Entomological Institute 82:112-113. **Distribution:** Costa Rica.

***beatus* Hansson**

*Horismenus beatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:113-114. **Distribution:** Colombia. **Hosts:** from Cassidinae indet. (Coleoptera: Chrysomelidae) on *Elaeis guineensis* (Arecaceae).

***belizensis* Hansson**

*Horismenus belizensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:348. **Distribution:** Belize.

***bellus* Hansson**

*Horismenus bellus* Hansson, 2009. Memoirs of the American Entomological Institute 82:114. **Distribution:** Costa Rica.

***bennetti* Schauff**

*Horismenus bennetti* Schauff, 1987. Proceedings of the Entomological Society of Washington, 89:39. **Distribution:** Dominican Republic, Jamaica, Puerto Rico (Schauff 1987). **Hosts:** from eggs of *Diaprepes abbreviatus* (Coleoptera: Curculionidae); from *Tetrastichus* sp. (Hymenoptera: Eulophidae) in eggs of citrus weevil; from eggs of *Exophthalmus* sp. (Coleoptera: Curculionidae) on citrus (Schauff 1987); ex *Exophthalmus similis* (Hansson 2009). Probably a hyperparasitoid on *Tetrastichus haitiensis* (Hymenoptera: Eulophidae) (Schauff 1987).

***bentoni* Hansson**

*Horismenus bentoni* Hansson, 2009. Memoirs of the American Entomological Institute 82:349. **Distribution:** Brazil, Costa Rica.

***betulus* Hansson**

*Horismenus betulus* Hansson, 2009. Memoirs of the American Entomological Institute 82:116. **Distribution:** Costa Rica.

***biclavatus* Hansson**

*Horismenus biclavatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:349-350. **Distribution:** Trinidad & Tobago.

***bicolor* Hansson**

*Horismenus bicolor* Hansson, 2009. Memoirs of the American Entomological

Institute 82:116-118. **Distribution:** Costa Rica.

***bifucatus* Hansson**

*Horismenus bifucatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:118. **Distribution:** Costa Rica.

***bisulcus* Ashmead**

*Horismenus bisulcus* Ashmead, 1904. Memoirs of the Carnegie Museum, 1(4):507. **Distribution:** Brazil (Ashmead 1904).

***bledius* Hansson**

*Horismenus bledius* Hansson, 2009. Memoirs of the American Entomological Institute 82:119-120. **Distribution:** Costa Rica.

***bonitus* Hansson**

*Horismenus bonitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:120-121. **Distribution:** Costa Rica.

***bonus* Hansson**

*Horismenus bonus* Hansson, 2009. Memoirs of the American Entomological Institute 82:121. **Distribution:** Costa Rica.

***boxi* Hansson**

*Horismenus boxi* Hansson, 2009. Memoirs of the American Entomological Institute 82:121-122. **Distribution:** Guyana. **Hosts:** from cocoons of a parasitoid [possibly a braconid wasp] on *Nascus phocus* (Lepidoptera: Hesperidae).

***brachycaulis* Hansson**

*Horismenus brachycaulis* Hansson, 2009. Memoirs of the American Entomological Institute 82:122-123. **Distribution:** Cuba, Guadeloupe, Martinique. **Hosts:** *Phyllocnistis citrella* (Lepidoptera: Gracillariidae) and *Phyllocnistis* sp.

***brachycerus* Hansson**

*Horismenus brachycerus* Hansson, 2009. Memoirs of the American Entomological Institute 82:123. **Distribution:** Costa Rica.

***brachythrix* Hansson**

*Horismenus brachythrix* Hansson, 2009. Memoirs of the American Entomological Institute 82:410. **Distribution:** Costa Rica.

***brachyurus* Hansson**

*Horismenus brachyurus* Hansson, 2009. Memoirs of the American Entomological

Institute 82:124. **Distribution:** Colombia, Costa Rica.

***brasiliensis* Ashmead**

*Horismenus brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum, 1(4):507-508. **Distribution:** Brazil (Ashmead 1904).

***breviapex* Hansson**

*Horismenus breviapex* Hansson, 2009. Memoirs of the American Entomological Institute 82:350-351. **Distribution:** Costa Rica.

***brevicornis* Hansson**

*Horismenus brevicornis* Hansson, 2009. Memoirs of the American Entomological Institute 82:125-126. **Distribution:** Costa Rica.

***bruchophagus* Burks**

*Horismenus bruchophagus* Burks, 1971. Proceedings of the Entomological Society of Washington, 73:72. **Distribution:** U.S.A. (Texas). **Hosts:** *Mimosestes sallaei* (Sharp) (Coleoptera: Bruchidae) on *Acacia tortosa* (Fabaceae) (Burks 1971).

***bryoscapus* Hansson**

*Horismenus bryoscapus* Hansson, 2009. Memoirs of the American Entomological Institute 82:127. **Distribution:** Brazil, Panama. **Hosts:** *Taphrocerus* sp. (Coleoptera: Buprestidae) on palms (Arecaceae).

***butcheri* Hansson & Aebi**

*Horismenus butcheri* Hansson & Aebi, 2004. ZooTaxa 548:10. **Distribution:** Colombia (Hansson 2009), Mexico (Hansson & Aebi 2004), U.S.A. (Hansson & Aebi 2004). **Hosts:** *Acanthoscelides* sp. (Coleoptera: Bruchidae) on *Phaseolus vulgaris* L. (Hansson & Aebi 2004); *Acanthoscelides obtectus* on *Phaseolus vulgaris* (Hansson 2009).

***byrrus* Hansson**

*Horismenus byrrus* Hansson, 2009. Memoirs of the American Entomological Institute 82:128-129. **Distribution:** Costa Rica.

***cacao* Hansson**

*Horismenus cacao* Hansson, 2009. Memoirs of the American Entomological Institute 82:129-130. **Distribution:** Costa Rica.

***calamifer* Hansson**

*Horismenus calamifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:130. **Distribution:** Costa Rica.

***calamus* Hansson**

*Horismenus calamus* Hansson, 2009. Memoirs of the American Entomological Institute 82:351. **Distribution:** Colombia.

***campus* Hansson**

*Horismenus campus* Hansson, 2009. Memoirs of the American Entomological Institute 82:391. **Distribution:** Costa Rica.

***camurus* Hansson**

*Horismenus camurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:131. **Distribution:** Costa Rica.

***candicans* Hansson**

*Horismenus candicans* Hansson, 2009. Memoirs of the American Entomological Institute 82:131-132. **Distribution:** Costa Rica.

***candicoxa* Hansson**

*Horismenus candicoxa* Hansson, 2009. Memoirs of the American Entomological Institute 82:352. **Distribution:** Costa Rica, French Guyana.

***candirus* Hansson**

*Horismenus candirus* Hansson, 2009. Memoirs of the American Entomological Institute 82:132. **Distribution:** Costa Rica.

***caperatus* Hansson**

*Horismenus caperatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:133. **Distribution:** Costa Rica.

***capillatus* Hansson**

*Horismenus capillatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:352-353. **Distribution:** Costa Rica.

***caratus* Hansson**

*Horismenus caratus* Hansson, 2009. Memoirs of the American Entomological Institute 82:134. **Distribution:** Costa Rica.

***casacocae* Hansson**

*Horismenus casacocae* Hansson, 2009. Memoirs of the American Entomological Institute 82:135-136. **Distribution:** Costa Rica.

***castensis* Hansson**

*Horismenus castensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:136. **Distribution:** Costa Rica.

***castus* Hansson**

*Horismenus castus* Hansson, 2009. Memoirs of the American Entomological Institute 82:137. **Distribution:** Costa Rica.

***catherinae* Hansson**

*Horismenus catherinae* Hansson, 2009. Memoirs of the American Entomological Institute 82:137-138. **Distribution:** Costa Rica.

***catiensis* Hansson**

*Horismenus catiensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:138-139. **Distribution:** Costa Rica.

***caudaster* Hansson**

*Horismenus caudaster* Hansson, 2009. Memoirs of the American Entomological Institute 82:139. **Distribution:** Brazil. **Hosts:** from an unidentified Curculionidae (Coleoptera).

***caudatus* Hansson**

*Horismenus caudatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:139-140. **Distribution:** Costa Rica.

***caudunculus* Hansson**

*Horismenus caudunculus* Hansson, 2009. Memoirs of the American Entomological Institute 82:140-141. **Distribution:** Costa Rica.

***caulitus* Hansson**

*Horismenus caulitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:141-142. **Distribution:** Costa Rica.

***cavei* Hansson**

*Horismenus cavei* Hansson, 2009. Memoirs of the American Entomological Institute 82:142. **Distribution:** Honduras.

***caxus* Hansson**

*Horismenus caxus* Hansson, 2009. Memoirs of the American Entomological Institute 82:142-143. **Distribution:** Costa Rica.

***cebus* Hansson**

*Horismenus cebus* Hansson, 2009. Memoirs of the American Entomological Institute 82:143-144. **Distribution:** Peru.

***cecropiae* Hansson**

*Horismenus cecropiae* Hansson, 2009. Memoirs of the American Entomological Institute 82:144-145. **Distribution:** Costa Rica. **Hosts:** from an unidentified lepidopteran leaf chewer on *Cecropia obtusifolia* (Cecropiaceae).

***cepheus* Hansson**

*Horismenus cepheus* Hansson, 2009. Memoirs of the American Entomological Institute 82:353-354. **Distribution:** Costa Rica.

***cericornis* Hansson**

*Horismenus cericornis* Hansson, 2009. Memoirs of the American Entomological Institute 82:145-146. **Distribution:** Costa Rica.

***cetiops* Hansson**

*Horismenus cetiops* Hansson, 2009. Memoirs of the American Entomological Institute 82:146. **Distribution:** Costa Rica.

***cetratus* Hansson**

*Horismenus cetratus* Hansson, 2009. Memoirs of the American Entomological Institute 82:147. **Distribution:** Anguilla, Colombia, Costa Rica, Trinidad & Tobago.

***cetruchus* Hansson**

*Horismenus cetruchus* Hansson, 2009. Memoirs of the American Entomological Institute 82:354-355. **Distribution:** Colombia, Costa Rica.

***christenseni* (Blanchard)**

*Holcopeltomorpha christenseni* Blanchard, 1942. Anales de la Sociedad Científica Argentina, 134. **Distribution:** Argentina (Blanchard 1942). **Hosts:** *Alabama argillacea* Hbn (Lepidoptera: Noctuidae) (Blanchard 1942), *Tetramesa adrianae* (Hymenoptera: Eurytomidae) (De Santis & Loíacono 1983).

***chrysochlorus* Hansson**

*Horismenus chrysochlorus* Hansson, 2009. Memoirs of the American Entomological Institute 82:148. **Distribution:** Costa Rica.

***chrysourus* Hansson**

*Horismenus chrysourus* Hansson, 2009. Memoirs of the American Entomological Institute 82:148-149. **Distribution:** The

West Indies (Montserrat, St. Lucia). **Hosts:** from eggs of *Diaprepes famelicus* and *D. abbreviatus* (Coleoptera: Curculionidae).

**chydaeus** Hansson

*Horismenus chydaeus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:391-395. **Distribution:** Belize, Costa Rica, Dominican Republic, Ecuador, Honduras, Peru.

**circus** Hansson

*Horismenus circus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:149-150. **Distribution:** Costa Rica.

**cirrus** Hansson

*Horismenus cirrus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:150. **Distribution:** Costa Rica.

**citrus** Hansson

*Horismenus citrus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:151. **Distribution:** Brazil, Dominican Republic, Martinique. **Hosts:** *Phyllocnistis citrella* (Lepidoptera: Gracillariidae) on *Citrus sinensis* (Rutaceae).

**clavatus** Hansson

*Horismenus clavatus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:151-152. **Distribution:** Brazil, Costa Rica.

**clavicornis** (Cameron)

*Triolynx clavicornis* Cameron, 1913. *Timehri*, Guyana (3), 3:130. **Distribution:** Brazil (Hansson 2009), Costa Rica (Hansson 2009), Guyana (Cameron 1913). **Hosts:** *Phobetron hipparchia* (Lepidoptera: Limacodidae) (Cameron 1913); from an unidentified Microgasterinae (Hymenoptera: Braconidae) in *Thyrinteina arnobia* (Lepidoptera: Geometridae) on *Eucalyptus* sp. (Myrtaceae); from an unidentified larva on *Hyeronima alchorneoides* (Euphorbiaceae). Presumably a hyperparasitoid.

**claviger** Hansson

*Horismenus claviger* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:154. **Distribution:** Trinidad & Tobago.

**claviseta** Hansson

*Horismenus claviseta* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:355. **Distribution:** Costa Rica.

**cleodora** (Walker)

*Entedon cleodora* Walker, 1843. *Annals and Magazine of Natural History*, 11:117. **Distribution:** Peru.

**clubus** Hansson

*Horismenus clubus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:155-156. **Distribution:** Colombia.

**cobus** Hansson

*Horismenus cobus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:356. **Distribution:** Costa Rica.

**cockerelli** Crawford

*Horismenus cockerelli* Crawford, 1911. *Proceedings of the United States National Museum*, 40:447. **Distribution:** Jamaica (Crawford 1911). **Hosts:** *Apanteles* (s.l.) sp. (Hymenoptera: Braconidae) (Crawford 1911).

**cocoensis** Hansson

*Horismenus cocoensis* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:157. **Distribution:** Costa Rica.

**coelomerae** Hansson

*Horismenus coelomerae* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:157-158. **Distribution:** Colombia, Costa Rica. **Hosts:** from eggs of *Coelomera* sp., *C. cayennensis*, *C. godmani* (Coleoptera: Chrysomelidae) on *Cecropia* sp. and *C. obtusifolia* (Cecropiaceae); from eggs of an unidentified Galerucinae (Coleoptera: Chrysomelidae) on *Cecropia insignis*.

**cohnorum** Hansson

*Horismenus cohnorum* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:158-159. **Distribution:** Costa Rica. **Hosts:** *Apanteles* sp. on *Anteotricha* sp. (Lepidoptera: Elachistidae) on *Vismia baccifera* (Clusiaceae).

**colurus** Hansson

*Horismenus colurus* Hansson, 2009. *Memoirs of the American Entomological Institute* 82:159-160. **Distribution:** Costa Rica, the West Indies.

**compsus** Hansson

*Horismenus compsus* Hansson, 2009. Memoirs of the American Entomological Institute 82:160. **Distribution:** Costa Rica.

***convexus* Hansson**

*Horismenus convexus* Hansson, 2009. Memoirs of the American Entomological Institute 82:161. **Distribution:** Costa Rica.

***copalensis* Hansson**

*Horismenus copalensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:161-162. **Distribution:** Costa Rica.

***corbus* Hansson**

*Horismenus corbus* Hansson, 2009. Memoirs of the American Entomological Institute 82:162-163. **Distribution:** Ecuador, Peru, Trinidad & Tobago.

***cordylipher* Hansson**

*Horismenus cordylipher* Hansson, 2009. Memoirs of the American Entomological Institute 82:163. **Distribution:** Costa Rica.

***corumbae* Ashmead**

*Horismenus corumbae* Ashmead, 1904. Memoirs of the Carnegie Museum, 1(4):508. **Distribution:** Brazil (Ashmead 1904).

***coruscus* Hansson**

*Horismenus coruscus* Hansson, 2009. Memoirs of the American Entomological Institute 82:164. **Distribution:** Costa Rica.

***corynatus* Hansson**

*Horismenus corynatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:164-165. **Distribution:** Costa Rica.

***corynipher* Hansson**

*Horismenus corynipher* Hansson, 2009. Memoirs of the American Entomological Institute 82:165-166. **Distribution:** Costa Rica.

***crassicornis* Hansson**

*Horismenus crassicornis* Hansson, 2009. Memoirs of the American Entomological Institute 82:166-167. **Distribution:** Costa Rica.

***crassus* Hansson**

*Horismenus crassus* Hansson, 2009. Memoirs of the American Entomological Institute 82:167-168. **Distribution:** Brazil, Paraguay. **Hosts:** from an ichneumonid

cocoon from larva of *Alabama* sp. on *Gossypium hirsutum* (Malvaceae); *Alabama argillacea* (Lepidoptera: Noctuidae).

***crinitus* Hansson**

*Horismenus crinitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:356-357. **Distribution:** Costa Rica.

***culmatus* Hansson**

*Horismenus culmatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:357-358. **Distribution:** Belize, Costa Rica.

***cumulus* Hansson**

*Horismenus cumulus* Hansson, 2009. Memoirs of the American Entomological Institute 82:168. **Distribution:** Costa Rica.

***cupreus* (Ashmead)**

*Holcopelte cupreus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:171-172. **Distribution:** Argentina, Brazil, Costa Rica, Dominican Republic, Guadeloupe, Grenada (Howard 1897, Ashmead 1900), Guatemala, Mexico, Panama, Peru, Saint Vincent (Ashmead 1894), Trinidad & Tobago, USA (all records except Grenada are from Hansson 2009). **Hosts:** *Brachys querci* (Coleoptera: Buprestidae), *Brachys* sp. on *Bactris* sp. (Arecaceae), *Cecropia* sp. (Cecropiaceae), *Cecropia insignis*, *Genipa* sp. (Rubiaceae), *Inga* sp. (Fabaceae), *Lonchocarpus* sp. (Fabaceae), *Callimicra* sp. (Coleoptera: Buprestidae) on *Cecropia* sp., *Hylaogena* sp. (Coleoptera: Buprestidae) on unidentified Bignoniaceae, *Lius* sp. (Coleoptera: Buprestidae) on *Conostegia oerstediana* (Melastomataceae), on "common myrtle", *Pachyschelus* sp. (Coleoptera: Buprestidae) on *Cecropia* sp., *Curatella* sp. (Dilleniaceae), *Dalechampia* sp. (Euphorbiaceae), *Ficus* sp. (Moraceae), *Inga* sp., *Luehea* sp. (Tiliaceae), *Pithecellobium* sp. (Fabaceae), "big leaf willow", "common myrtle", "nettle", *Taphrocerus* sp. (Coleoptera: Buprestidae) on *Bactris* sp., *Maximiliana* sp. (Arecaceae), "palm", *Tachygonus* sp. (Coleoptera: Curculionidae) on *Cecropia insignis* and *C. obtusifolia*, *Lonchocarpus costaricensis* (Fabaceae), *Quercus ilicifolia* (Fagaceae), on tree with *Psiloptera* sp. (Coleoptera: Buprestidae); *Japanagromyza inferna*, *Liriomyza commelinae* and *L. marginalis* (Diptera: Agromyzidae);

*Tischeria* sp. (Lepidoptera: Tischeriidae) on *Cecropia insignis*, microlepidoptera indet.; eggs of *Metepetra* sp. (Arachnida: Araneidae), spider eggs on *Baccharis* sp. (Asteraceae) (all records are from Hansson (2009)). *Horismenus cupreus* is a species that primarily attacks leaf-miners, or perhaps their primary parasitoids.

***cuspidis* Hansson**

*Horismenus cuspidis* Hansson, 2009. Memoirs of the American Entomological Institute 82:395. **Distribution:** Costa Rica.

***cyaneoviridis* Girault**

*Horismenus cyaneoviridis* Girault, 1911. Zoologische Jahrbucher, Abteilung für Systematik, 31:402. **Distribution:** Brazil (Hansson 2009), Costa Rica (Hansson 2009), Paraguay (Girault 1911), Trinidad & Tobago (Hansson 2009). **Hosts:** from pupa of *Chrysopa* sp. (Neuroptera: Chrysopidae) (Hansson 2009).

***depressus* Gahan**

*Horismenus depressus* Gahan, 1930. Proceedings of the United States National Museum, 77(8):8. **Distribution:** Costa Rica (Hansson 2009), Honduras (Hansson 2009), Mexico (De Santis 1989, Hansson & Aebi 2004), U.S.A. (California, Gahan 1930; Texas, Burks 1971). **Hosts:** *Acanthoscelides* sp. on *Phaseolus* spp. (Hansson & Aebi 2004), *A. obtectus* (Say) (De Santis 1989), "*Bruchus* sp." in *Acacia* seeds (Burks 1971), *Stator pruininus* (Horn) from seeds of *Acacia* and *Olneya* (Gahan 1930). All hosts are Bruchidae (Coleoptera).

***dibolus* Hansson**

*Horismenus dibolus* Hansson, 2009. Memoirs of the American Entomological Institute 82:172-173. **Distribution:** Mexico. **Hosts:** *Brachys* sp. (Coleoptera: Buprestidae) on *Inga* sp. (Mimosaceae), possibly a hyperparasitoid.

***dichrous* Hansson**

*Horismenus dichrous* Hansson, 2009. Memoirs of the American Entomological Institute 82:358-359. **Distribution:** Costa Rica.

***dinus* Hansson**

*Horismenus dinus* Hansson, 2009. Memoirs of the American Entomological Institute 82:173-174. **Distribution:** Costa Rica.

***discus* Hansson**

*Horismenus discus* Hansson, 2009. Memoirs of the American Entomological Institute 82:174-175. **Distribution:** Costa Rica.

***distinguendus* Blanchard**

*Horismenus distinguendus* Blanchard, 1936. Revista de la Sociedad Entomologica Argentina, 8:24. **Distribution:** Argentina (Blanchard 1936), Brazil (De Santis 1980). **Hosts:** Bruchidae indet. (Coleoptera), *Parapechthis bazani* Blanchard (Hymenoptera: Braconidae) on *Alabama argillacea* Hbn (Lepidoptera: Noctuidae) (Blanchard 1936); from a pupa of *Eurema* sp. (Lepidoptera: Pieridae) (Hansson 2009); from a pupa of *Euselasia* sp. (Lepidoptera: Riodinidae) (Hansson 2009); from diptera pupa, probably *Parthenoleskia parkeri* (Diptera: Tachinidae) (Hansson 2009). Records from *Eurema* and *Euselasia* possibly through a primary parasitoid.

***dolichogaster* Hansson**

*Horismenus dolichogaster* Hansson, 2009. Memoirs of the American Entomological Institute 82:176. **Distribution:** Costa Rica.

***dolichopygus* Hansson**

*Horismenus dolichopygus* Hansson, 2009. Memoirs of the American Entomological Institute 82:176-177. **Distribution:** Costa Rica.

***dolichurus* Hansson**

*Horismenus dolichurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:177-178. **Distribution:** Costa Rica. **Hosts:** from an unidentified gall-maker on Cyclantaceae.

***doratus* Hansson**

*Horismenus doratus* Hansson, 2009. Memoirs of the American Entomological Institute 82:359-361. **Distribution:** Costa Rica, Panama. **Hosts:** from egg sack of *Senoculus* sp. (Araneae: Senoculidae).

***dorypher* Hansson**

*Horismenus dorypher* Hansson, 2009. Memoirs of the American Entomological Institute 82:178-179. **Distribution:** Argentina, Brazil, Costa Rica, Guatemala, Panama, Trinidad & Tobago. **Hosts:** *Hylaeogena* sp. (Coleoptera: Buprestidae) on *Phryganocydia* sp. (Bignoniaceae) and with same host on an unidentified hairy Bignoniaceae; from *Phyllonorycter* sp.

(Lepidoptera: Gracillariidae) on  
*Lonchocarpus rugosus* (Fabaceae).

***dryas* Hansson**

*Horismenus dryas* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:179-180. **Distribution:** Costa  
Rica.

***dulcis* Hansson**

*Horismenus dulcis* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:180-181. **Distribution:** Costa  
Rica, Ecuador, Peru. **Hosts:** *Spaethiella* sp.  
(Coleoptera: Chrysomelidae) on *Elaeis*  
*guineensis* (Arecaceae).

***eburneus* Hansson**

*Horismenus eburneus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:181. **Distribution:** Costa  
Rica.

***elachurus* Hansson**

*Horismenus elachurus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:181-182. **Distribution:** Costa  
Rica.

***elanus* Hansson**

*Horismenus elanus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:182-183. **Distribution:** Costa  
Rica. **Hosts:** *Scolytodes* sp. (Coleoptera:  
Scolytidae) on *Cecropia peltata*  
(Cecropiaceae).

***elineatus* Schauff**

*Horismenus elineatus* Schauff, 1989.  
Proceedings of the Entomological Society  
of Washington, 91:536. **Distribution:**  
Bolivia (Schauff 1989), Brazil (Hansson  
2009), Ecuador (Hansson 2009). **Hosts:**  
primary gregarious endoparasitoid of the  
last three larval instars of *Elasmopalpus*  
*lignosellus* (Zeller) (Lepidoptera:  
Pyalidae) (Schauff 1989).

***elongatus* Hansson**

*Horismenus elongatus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:184. **Distribution:** Costa  
Rica.

***emperamus* (Walker)**

*Entedon emperamus* Walker, 1839.  
Monographia Chalciditum p. 70.  
**Distribution:** Brazil (Walker 1839).

***eneus* Hansson**

*Horismenus eneus* Hansson, 2009.  
Memoirs of the American Entomological

Institute 82:395-396. **Distribution:** Costa  
Rica.

***epiurus* Hansson**

*Horismenus epiurus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:185-186. **Distribution:** Costa  
Rica.

***erasmus* Hansson**

*Horismenus erasmus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:186-187. **Distribution:**  
Ecuador. **Hosts:** unidentified Bruchidae  
(Coleoptera) on *Phaseolus* sp. (Fabaceae).

***eratus* Hansson**

*Horismenus eratus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:187-188. **Distribution:** Costa  
Rica.

***erebus* Hansson**

*Horismenus erebus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:188. **Distribution:** Colombia.

***eremnus* Hansson**

*Horismenus eremnus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:188-189. **Distribution:** Costa  
Rica.

***eridanus* Hansson**

*Horismenus eridanus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:189-190. **Distribution:** Costa  
Rica.

***esulcus* Hansson**

*Horismenus esulcus* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:361-362. **Distribution:** Costa  
Rica.

***eumantis* Hansson**

*Horismenus eumantis* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:190-191. **Distribution:** Costa  
Rica, Ecuador, Panama, Peru, Trinidad &  
Tobago. **Hosts:** *Pachyschelus* sp.  
(Coleoptera: Buprestidae) on *Inga* sp.  
(Fabaceae) (smooth leaf liana).

***euryis* Hansson**

*Horismenus euryis* Hansson, 2009.  
Memoirs of the American Entomological  
Institute 82:362-363. **Distribution:** Brazil,  
Ecuador, Peru, Trinidad & Tobago.

***euscopus* Hansson**

*Horismenus euscopus* Hansson, 2009. Memoirs of the American Entomological Institute 82:191-192. **Distribution:** Costa Rica.

***fagus* Hansson**

*Horismenus fagus* Hansson, 2009. Memoirs of the American Entomological Institute 82:192. **Distribution:** Costa Rica.

***findus* Hansson**

*Horismenus findus* Hansson, 2009. Memoirs of the American Entomological Institute 82:193. **Distribution:** Costa Rica.

***floresae* Hansson**

*Horismenus floresae* Hansson, 2009. Memoirs of the American Entomological Institute 82:363-364. **Distribution:** Costa Rica.

***floridanus* (Ashmead)**

*Holcopelte floridanus* Ashmead, 1888. Canadian Entomologist, 20:102. **Distribution:** Costa Rica (Hansson 2009), U.S.A. (Florida) (Ashmead 1888). **Hosts:** *Apanteles* sp. (Hymenoptera: Braconidae) (Burks 1979); *Ceratonia catalpae* (Lepidoptera: Sphingidae) (Herting 1977). In view of the first record the second record is possibly also from a braconid parasitoid living in the host.

***floridensis* (Schauff & Bouček)**

*Alachua floridensis* Schauff & Bouček, 1987. Proceedings of the Entomological Society of Washington, 89:661. **Distribution:** Belize (Hansson 2009), Costa Rica (Schauff 1991), U.S.A. (Florida, Schauff & Bouček 1987). **Hosts:** gregarious endoparasitoid in the pupae of *Camponotus abdominalis* Fabricius (Hymenoptera: Formicidae) (Schauff & Bouček 1987).

***foveatus* Hansson**

*Horismenus foveatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:403-404. **Distribution:** Costa Rica.

***frurus* Hansson**

*Horismenus frurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:195-196. **Distribution:** Costa Rica.

***fuertus* Hansson**

*Horismenus fuertus* Hansson, 2009. Memoirs of the American Entomological Institute 82:364. **Distribution:** Belize.

***fulgens* Hansson**

*Horismenus fulgens* Hansson, 2009. Memoirs of the American Entomological Institute 82:196-197. **Distribution:** Costa Rica.

***fulgidus* Hansson**

*Horismenus fulgidus* Hansson, 2009. Memoirs of the American Entomological Institute 82:197. **Distribution:** Costa Rica.

***fulmarus* Hansson**

*Horismenus fulmarus* Hansson, 2009. Memoirs of the American Entomological Institute 82:197-198. **Distribution:** Costa Rica.

***fulvicoxa* Hansson**

*Horismenus fulvicoxa* Hansson, 2009. Memoirs of the American Entomological Institute 82:364-365. **Distribution:** Costa Rica.

***fustigatus* Hansson**

*Horismenus fustigatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:198-199. **Distribution:** Costa Rica.

***galactotes* Hansson**

*Horismenus galactotes* Hansson, 2009. Memoirs of the American Entomological Institute 82:199-201. **Distribution:** Costa Rica.

***galenus* Hansson**

*Horismenus galenus* Hansson, 2009. Memoirs of the American Entomological Institute 82:201. **Distribution:** Peru.

***gandus* Hansson**

*Horismenus gandus* Hansson, 2009. Memoirs of the American Entomological Institute 82:365-366. **Distribution:** Costa Rica, French Guyana.

***gigojos* Hansson**

*Horismenus gigojos* Hansson, 2009. Memoirs of the American Entomological Institute 82:201-202. **Distribution:** Costa Rica.

***glaucus* Hansson**

*Horismenus glaucus* Hansson, 2009. Memoirs of the American Entomological

Institute 82:202-203. **Distribution:** Costa Rica.

**globus** Hansson

*Horismenus globus* Hansson, 2009. Memoirs of the American Entomological Institute 82:203. **Distribution:** Costa Rica.

**glomeris** Hansson

*Horismenus glomeris* Hansson, 2009. Memoirs of the American Entomological Institute 82:204. **Distribution:** Costa Rica.

**glyphus** Hansson

*Horismenus glyphus* Hansson, 2009. Memoirs of the American Entomological Institute 82:204-205. **Distribution:** Costa Rica, Panama. **Hosts:** *Brachys* sp. (Coleoptera: Buprestidae) on *Scheelea* sp. (Arecaceae).

**gomezi** Hansson

*Horismenus gomezi* Hansson, 2009. Memoirs of the American Entomological Institute 82:205-206. **Distribution:** Costa Rica.

**gongylus** Hansson

*Horismenus gongylus* Hansson, 2009. Memoirs of the American Entomological Institute 82:206-207. **Distribution:** Costa Rica.

**graciliventris** (Girault)

*Pseudomphale graciliventris* Girault, 1916. Entomological News, 27:224. **Distribution:** Trinidad & Tobago (Girault 1916). **Hosts:** from eggs of an unidentified cassidine beetle (Coleoptera: Chrysomelidae) (Girault 1916).

**griffus** Hansson

*Horismenus griffus* Hansson, 2009. Memoirs of the American Entomological Institute 82:208. **Distribution:** Costa Rica.

**guanacastensis** Hansson

*Horismenus guanacastensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:208-209. **Distribution:** Costa Rica.

**gutierrez** Hansson

*Horismenus gutierrez* Hansson, 2009. Memoirs of the American Entomological Institute 82:366-367. **Distribution:** Costa Rica.

**gyrus** Hansson

*Horismenus gyrus* Hansson, 2009. Memoirs of the American Entomological Institute 82:209-210. **Distribution:** Costa Rica.

**hadroglene** Hansson

*Horismenus hadroglene* Hansson, 2009. Memoirs of the American Entomological Institute 82:210. **Distribution:** Costa Rica.

**hadromma** Hansson

*Horismenus hadromma* Hansson, 2009. Memoirs of the American Entomological Institute 82:210-211. **Distribution:** Costa Rica.

**hadrops** Hansson

*Horismenus hadrops* Hansson, 2009. Memoirs of the American Entomological Institute 82:211-212. **Distribution:** Costa Rica.

**hansoni** Hansson

*Horismenus hansoni* Hansson, 2009. Memoirs of the American Entomological Institute 82:212. **Distribution:** Costa Rica.

**hastatus** Hansson

*Horismenus hastatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:213. **Distribution:** Costa Rica.

**hegelochus** (Walker)

*Entedon hegelochus* Walker, 1839. Monographia Chalciditum p. 70. **Distribution:** Brazil (Walker 1839).

**hesperifilus** Hansson

*Horismenus hesperifilus* Hansson, 2009. Memoirs of the American Entomological Institute 82:214-215. **Distribution:** Guyana. **Hosts:** from a pupa probably belonging to the skipper genus *Perichares* (Lepidoptera: Hesperidae), possibly a hyperparasitoid.

**heterothrix** Hansson

*Horismenus heterothrix* Hansson, 2009. Memoirs of the American Entomological Institute 82:404-405. **Distribution:** Costa Rica.

**hiatus** Hansson

*Horismenus hiatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:215. **Distribution:** Costa Rica.

**hipparchius** (Cameron)

*Akonda hipparchia* Cameron, 1913. Timehri, Guyana (3), 3:131. **Distribution:**

Guyana (Cameron 1913). **Hosts:** *Phobetron hipparchia* (Lepidoptera: Limacodidae) (Cameron 1913).

***hirsutus* (Gumovsky & Bouček)**

*Podkova hirsuta* Gumovsky & Bouček, 2003. Neotropical Entomology, 32:446. **Distribution:** Brazil (Gumovsky & Bouček 2003).

***hitoyensis* Hansson**

*Horismenus hitoyensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:367. **Distribution:** Costa Rica.

***huggerti* Hansson**

*Horismenus huggerti* Hansson, 2009. Memoirs of the American Entomological Institute 82:396-397. **Distribution:** Costa Rica, Peru.

***hylaeus* Hansson**

*Horismenus hylaeus* Hansson, 2009. Memoirs of the American Entomological Institute 82:216-217. **Distribution:** Brazil. **Hosts:** *Hylaeogena* sp. (Coleoptera: Buprestidae).

***hylobius* Hansson**

*Horismenus hylobius* Hansson, 2009. Memoirs of the American Entomological Institute 82:217-218. **Distribution:** Costa Rica.

***hypatia* (Girault)**

*Pseudomphale hypatia* Girault, 1915. Canadian Entomologist, 47:218. **Distribution:** Chile (Girault 1915). **Hosts:** *Ceroplastes novaesi* (Hemiptera: Coccidae) (Girault 1915).

***iangauldi* Hansson**

*Horismenus iangauldi* Hansson, 2009. Memoirs of the American Entomological Institute 82:219. **Distribution:** Costa Rica. **Hosts:** *Hyposoter* sp. (Hymenoptera: Ichneumonidae) on *Epargyreus* sp. (Lepidoptera: Hesperiiidae) on *Gliricidia sepium* (Fabaceae).

***ignotus* Burks**

*Horismenus ignotus* Burks, 1971. Proceedings of the Entomological Society of Washington, 73:76. **Distribution:** U.S.A. (Florida) (Burks 1971). **Hosts:** *Homaledra sabalella* (Chambers) (Lepidoptera: Coleophoridae) on *Thrinax* sp. (Arecaceae) (Burks 1971).

***ilius* Hansson**

*Horismenus ilius* Hansson, 2009. Memoirs of the American Entomological Institute 82:220-221. **Distribution:** Brazil. **Hosts:** *Taphrocerus* spp. (Coleoptera: Buprestidae) on *Cyperus* sp. (Cyperaceae), *Scleria* sp. (Cyperaceae) and *Vicia faba* (Fabaceae).

***indus* Hansson**

*Horismenus indus* Hansson, 2009. Memoirs of the American Entomological Institute 82:221-222. **Distribution:** Costa Rica.

***inflatus* Hansson**

*Horismenus inflatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:222-223. **Distribution:** Brazil, Costa Rica. **Hosts:** leafminers: *Brachys nr emperatrix* (Coleoptera: Buprestidae), *Brachys* sp. on *Gouania polygama* (Rhamnaceae), unidentified Buprestidae leafminer, *Tischeria* sp. (Lepidoptera: Tischeriidae) and Lepidoptera indet., all on *Cecropia insignis* (Cecropiaceae); Lepidoptera leafminer on an unidentified Melastomataceae; Lepidoptera leafminer on *Piper* sp. (Piperaceae); unidentified Chrysomelidae (Coleoptera) on *Aristolochia* leaf (Aristolochiaceae).

***ioides* Hansson**

*Horismenus ioides* Hansson, 2009. Memoirs of the American Entomological Institute 82:223. **Distribution:** Costa Rica.

***iorus* Hansson**

*Horismenus iorus* Hansson, 2009. Memoirs of the American Entomological Institute 82:224-225. **Distribution:** Costa Rica. **Hosts:** *Meteorus* sp. (Hymenoptera: Braconidae).

***iquitus* Hansson**

*Horismenus iquitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:225. **Distribution:** Peru.

***jimenezi* Hansson**

*Horismenus jimenezi* Hansson, 2009. Memoirs of the American Entomological Institute 82:226-227. **Distribution:** Costa Rica.

***lacticoxa* Hansson**

*Horismenus lacticoxa* Hansson, 2009. Memoirs of the American Entomological Institute 82:367-368. **Distribution:** Costa Rica.

***lanceatus* Hansson**

*Horismenus lanceatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:227. **Distribution:** Costa Rica.

***lanius* Hansson**

*Horismenus lanius* Hansson, 2009. Memoirs of the American Entomological Institute 82:228. **Distribution:** Costa Rica, Guadeloupe. **Hosts:** from flower of *Vernonia albicaulis* (Asteraceae) with gall-midges (Diptera: Cecidomyiidae).

***lapierrei* Hansson**

*Horismenus lapierrei* Hansson, 2009. Memoirs of the American Entomological Institute 82:228-229. **Distribution:** Costa Rica. **Hosts:** *Pachyschelus* sp. (Coleoptera: Buprestidae) on *Cecropia insignis* (Cecropiaceae).

***laselvae* Hansson**

*Horismenus laselvae* Hansson, 2009. Memoirs of the American Entomological Institute 82:229-230. **Distribution:** Costa Rica.

***leius* Hansson**

*Horismenus leius* Hansson, 2009. Memoirs of the American Entomological Institute 82:397-399. **Distribution:** Costa Rica, Ecuador, Honduras.

***leucopterae* Hansson**

*Horismenus leucopterae* Hansson, 2009. Memoirs of the American Entomological Institute 82:231. **Distribution:** Jamaica. **Hosts:** from larvae of *Leucoptera coffeella* (Lepidoptera: Lyonetiidae), a leafminer on coffee (*Coffea* sp.) (Rubiaceae).

***leurus* Hansson**

*Horismenus leurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:231-232. **Distribution:** Costa Rica.

***levifrons* Hansson**

*Horismenus levifrons* Hansson, 2009. Memoirs of the American Entomological Institute 82:232-233. **Distribution:** Costa Rica.

***levis* Hansson**

*Horismenus levis* Hansson, 2009. Memoirs of the American Entomological Institute 82:233-234. **Distribution:** Costa Rica.

***limosus* Hansson**

*Horismenus limosus* Hansson, 2009. Memoirs of the American Entomological Institute 82:369. **Distribution:** Costa Rica.

***linus* Hansson**

*Horismenus linus* Hansson, 2009. Memoirs of the American Entomological Institute 82:234-235. **Distribution:** Costa Rica.

***lius* Hansson**

*Horismenus lius* Hansson, 2009. Memoirs of the American Entomological Institute 82:235. **Distribution:** Brazil. **Hosts:** *Lius* sp. (Coleoptera: Buprestidae).

***livens* Hansson**

*Horismenus livens* Hansson, 2009. Memoirs of the American Entomological Institute 82:236. **Distribution:** Costa Rica.

***lividus* Hansson**

*Horismenus lividus* Hansson, 2009. Memoirs of the American Entomological Institute 82:236-237. **Distribution:** Costa Rica.

***lonchurus* Hansson**

*Horismenus lonchurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:238. **Distribution:** Costa Rica.

***longicalcar* Hansson**

*Horismenus longicalcar* Hansson, 2009. Memoirs of the American Entomological Institute 82:238-239. **Distribution:** Costa Rica.

***longicaudus* Hansson**

*Horismenus longicaudus* Hansson, 2009. Memoirs of the American Entomological Institute 82:239-240. **Distribution:** Costa Rica, Guadeloupe.

***longicaulis* Hansson**

*Horismenus longicaulis* Hansson, 2009. Memoirs of the American Entomological Institute 82:240-241. **Distribution:** Costa Rica.

***longiclava* Hansson**

*Horismenus longiclava* Hansson, 2009. Memoirs of the American Entomological Institute 82:369-370. **Distribution:** Costa Rica.

***longicornis* Hansson**

*Horismenus longicornis* Hansson, 2009. Memoirs of the American Entomological Institute 82:411-412. **Distribution:** Costa Rica.

**longigaster** Hansson

*Horismenus longigaster* Hansson, 2009. Memoirs of the American Entomological Institute 82:241. **Distribution:** Costa Rica.

**lydius** Hansson

*Horismenus lydius* Hansson, 2009. Memoirs of the American Entomological Institute 82:242. **Distribution:** Costa Rica.

**macrocerus** Hansson

*Horismenus macrocerus* Hansson, 2009. Memoirs of the American Entomological Institute 82:243. **Distribution:** Costa Rica. **Hosts:** from an egg cocoon of an unidentified araneid spider (Araneidae).

**macrogaster** Girault

*Horismenus macrogaster* Girault, 1912. Archiv fur Naturgeschichte (A), 78(9):175. **Distribution:** Paraguay (Girault 1912).

**macropygus** Hansson

*Horismenus macropygus* Hansson, 2009. Memoirs of the American Entomological Institute 82:244-245. **Distribution:** Costa Rica.

**macrurus** Hansson

*Horismenus macrurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:245-246. **Distribution:** Costa Rica.

**magniclavus** Hansson

*Horismenus magniclavus* Hansson, 2009. Memoirs of the American Entomological Institute 82:246-247. **Distribution:** Costa Rica.

**malus** Hansson

*Horismenus malus* Hansson, 2009. Memoirs of the American Entomological Institute 82:247. **Distribution:** Costa Rica, Dominican Republic, El Salvador, Saint Vincent, Trinidad & Tobago. **Hosts:**

**mantis** Hansson

*Horismenus mantis* Hansson, 2009. Memoirs of the American Entomological Institute 82:248. **Distribution:** Costa Rica.

**mazus** Hansson

*Horismenus mazus* Hansson, 2009. Memoirs of the American Entomological Institute 82:248-249. **Distribution:** Costa Rica.

**megalomma** Hansson

*Horismenus megalomma* Hansson, 2009. Memoirs of the American Entomological Institute 82:249-250. **Distribution:** Costa Rica.

**megalops** Hansson

*Horismenus megalops* Hansson, 2009. Memoirs of the American Entomological Institute 82:250-251. **Distribution:** Costa Rica, El Salvador, Honduras.

**megascapus** Hansson

*Horismenus megascapus* Hansson, 2009. Memoirs of the American Entomological Institute 82:251-252. **Distribution:** Panama. **Hosts:** from eggs of *Aphantochilus rogersi* (Araneae: Thomisidae).

**metallicus** (Ashmead)

*Holcopelte metallicus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:170-171. **Distribution:** Grenada (Howard 1987, Ashmead 1900), Saint Vincent (Ashmead 1894a).

**mexicanus** (Burks)

*Psephenivorus mexicanus* Burks, 1968. Annals of the Entomological Society of America, 61(2):451. **Distribution:** Costa Rica (Hansson 2009), Mexico (Burks 1968), Trinidad & Tobago (Hansson 2009). **Hosts:** from prepupae of *Psephenus texanus* Brown & Arrington (Coleoptera: Psephenidae) (Burks 1968).

**micans** Hansson

*Horismenus micans* Hansson, 2009. Memoirs of the American Entomological Institute 82:253-254. **Distribution:** Colombia, Costa Rica.

**micrurus** Hansson

*Horismenus micrurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:255-256. **Distribution:** Costa Rica. **Hosts:** from an unidentified Prionomerinae (Coleoptera: Cerambycidae) on *Sacoglottis* sp. (Humiriaceae).

**missouriensis** (Ashmead)

*Holcopelte missouriensis* Ashmead, 1888. Canadian Entomologist, 20:101. **Synonyms:** *Holcopelte popenoei* Ashmead, 1888. Canadian Entomologist, 20:101. **Distribution:** Argentina (Hansson 2009), Belize (Hansson 2009), Brazil (De Santis 1980, Sari et al. 2002), Colombia (Hansson 2009), Costa Rica (Hansson 2009), Honduras (Hansson 2009), Mexico

(Hansson & Aebi 2004), Peru (Hansson 2009), Trinidad & Tobago (Hansson 2009), U.S.A. (Ashmead 1888) (from New York and southward (Burks 1979)). **Hosts:** *Acanthoscelides* sp. on *Phaseolus* spp. (Hansson & Aebi 2004), *A. floridae* Horn (Peck 1963), *A. submuticus* (Sharp) (Peck 1963), *Amblycerus robiniae* (Fabricius) (Peck 1951), *Ctenocolum crotonae* (Fähræus) (Sari et al. 2002), *Gibbobruchus* sp. (Burks 1971). All hosts are Bruchidae (Coleoptera). Records from (Hansson 2009): *Acanthoscelides* sp. on *Mimosa pigra*; bruchid in *Acacia farnesiana*; bruchid in *Sesbania* sp. (Fabaceae); *Etiella zinchenella* (Lepidoptera: Pyralidae) on pigeon pea (*Cajanus cajan*, Fabaceae); *Leucaena leucocephala* (Fabaceae); seeds of *Symplocos limon* (Symplocaceae); seed pods of *Acacia* and *Prosopis* (Fabaceae). This species is a parasitoid on larvae of bruchids (Coleoptera: Bruchidae), other records need confirmation.

#### ***mixtus* Hansson**

*Horismenus mixtus* Hansson, 2009. Memoirs of the American Entomological Institute 82:370-371. **Distribution:** Costa Rica.

#### ***morus* Hansson**

*Horismenus morus* Hansson, 2009. Memoirs of the American Entomological Institute 82:257-258. **Distribution:** Peru. **Hosts:** *Callimicra* sp. (Coleoptera: Buprestidae) on *Ficus hirsuta* (Moraceae).

#### ***mundus* Hansson**

*Horismenus mundus* Hansson, 2009. Memoirs of the American Entomological Institute 82:258. **Distribution:** Costa Rica.

#### ***naevus* Hansson**

*Horismenus naevus* Hansson, 2009. Memoirs of the American Entomological Institute 82:259-260. **Distribution:** Costa Rica, Panama. **Hosts:** from egg sack of unidentified Salticidae (Araneae).

#### ***naganus* Hansson**

*Horismenus naganus* Hansson, 2009. Memoirs of the American Entomological Institute 82:260-261. **Distribution:** Costa Rica. **Hosts:** an unidentified lepidopteran leafminer on *Naucleopsis naga* (Moraceae).

#### ***nanoculus* Hansson**

*Horismenus nanoculus* Hansson, 2009. Memoirs of the American Entomological

Institute 82:261. **Distribution:** Trinidad & Tobago.

#### ***napus* Hansson**

*Horismenus napus* Hansson, 2009. Memoirs of the American Entomological Institute 82:262. **Distribution:** Ecuador.

#### ***nasutus* Hansson**

*Horismenus nasutus* Hansson, 2009. Memoirs of the American Entomological Institute 82:371. **Distribution:** Colombia.

#### ***navius* Hansson**

*Horismenus navius* Hansson, 2009. Memoirs of the American Entomological Institute 82:262-263. **Distribution:** Costa Rica.

#### ***neuquenensis* (Havrylenko)**

*Holcopeltomorpha neuquenensis* Havrylenko, 1949. Insectos del Parque nacional Nahuel Huapi. Administracion General su Parques Nacionales y Turismo, Buenos Aires, p. 102. **Distribution:** Argentina (Havrylenko 1949).

#### ***nexus* Hansson**

*Horismenus nexus* Hansson, 2009. Memoirs of the American Entomological Institute 82:406-407. **Distribution:** Belize, Costa Rica.

#### ***nicoyae* Hansson**

*Horismenus nicoyae* Hansson, 2009. Memoirs of the American Entomological Institute 82:263-264. **Distribution:** Costa Rica.

#### ***nigroaeneus* (Ashmead)**

*Holcopelte nigroaeneus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:172. **Distribution:** Colombia (Hansson 2009), Costa Rica (Hansson 2009), Grenada (Howard 1897, Ashmead 1900), Saint Vincent (Ashmead 1894), Trinidad & Tobago (Hansson 2009). **Hosts:** *Euplectrus platyhypenae* (Hymenoptera: Eulophidae) (Thompson 1955, DeSantis 1979).

#### ***nigrocyanus* (Ashmead)**

*Holcopelte nigrocyanus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:171. **Distribution:** Anguilla (Hansson 2009), Brazil (Hansson 2009), Colombia (Hansson 2009), Costa Rica (Hansson 2009), Ecuador (Hansson 2009), Grenada (Howard 1897), Guadeloupe (Hansson 2009), Guatemala (Hansson 2009), Honduras (Hansson 2009), Mexico

(Hansson 2009), Peru (Hansson 2009), Saint Kitts (Hansson 2009), Saint Vincent (Ashmead 1894), Trinidad & Tobago (Hansson 2009).

***nilus* Hansson**

*Horismenus nilus* Hansson, 2009. Memoirs of the American Entomological Institute 82:266-267. **Distribution:** Costa Rica. **Hosts:** an unidentified lepidopteran leafminer on *Saurauia* sp. (Actinidiaceae).

***nimbus* Hansson**

*Horismenus nimbus* Hansson, 2009. Memoirs of the American Entomological Institute 82:267-268. **Distribution:** Costa Rica.

***ninus* Hansson**

*Horismenus ninus* Hansson, 2009. Memoirs of the American Entomological Institute 82:268-269. **Distribution:** Costa Rica, Trinidad & Tobago.

***nishidai* Hansson**

*Horismenus nishidai* Hansson, 2009. Memoirs of the American Entomological Institute 82:269. **Distribution:** Costa Rica. **Hosts:** from larva/pupa of *Odontopus nigrispinus* (Coleoptera: Curculionidae), leafminer on *Guarea* sp. (Meliaceae).

***nitidus* Hansson**

*Horismenus nitidus* Hansson, 2009. Memoirs of the American Entomological Institute 82:270-271. **Distribution:** Costa Rica, Peru. **Hosts:** an unidentified Curculionidae (Coleoptera) on *Myrciaria dubia* (Myrtaceae).

***niveicoxa* Hansson**

*Horismenus niveicoxa* Hansson, 2009. Memoirs of the American Entomological Institute 82:271-272. **Distribution:** Costa Rica.

***notabilis* Hansson**

*Horismenus notabilis* Hansson, 2009. Memoirs of the American Entomological Institute 82:413. **Distribution:** Costa Rica.

***noyesi* Hansson**

*Horismenus noyesi* Hansson, 2009. Memoirs of the American Entomological Institute 82:272. **Distribution:** Costa Rica.

***nuchalis* Hansson**

*Horismenus nuchalis* Hansson, 2009. Memoirs of the American Entomological

Institute 82:272-273. **Distribution:** Costa Rica.

***nyctiscapus* Hansson**

*Horismenus nyctiscapus* Hansson, 2009. Memoirs of the American Entomological Institute 82:399-400. **Distribution:** Colombia, Costa Rica, Ecuador.

***obscuricrus* Hansson**

*Horismenus obscuricrus* Hansson, 2009. Memoirs of the American Entomological Institute 82:273-274. **Distribution:** Costa Rica.

***obscurus* Hansson**

*Horismenus obscurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:274. **Distribution:** Costa Rica.

***ogus* Hansson**

*Horismenus ogus* Hansson, 2009. Memoirs of the American Entomological Institute 82:274-275. **Distribution:** Costa Rica.

***olingus* Hansson**

*Horismenus olingus* Hansson, 2009. Memoirs of the American Entomological Institute 82:275-276. **Distribution:** Costa Rica.

***opsiphanis* (Schrottky)**

*Pseudomphale opsiphanis* Schrottky, 1909. Anales de la Sociedad Científica Argentina, 67:209. **Synonyms:** *Pseudomphale eudami* Girault, 1918. Entomological News, 29:130 **Distribution:** Brazil (De Santis 1983), Colombia (Hansson 2009), Costa Rica (Hansson 2009), Guatemala (Hansson 2009), Honduras (Hansson 2009), Jamaica (Hansson 2009), Paraguay (Schrottky 1909), Peru (Hansson 2009), Saint Vincent (Girault 1918), Trinidad and Tobago (Hansson 2009). **Hosts:** *Opsiphanes crameri* Feld. (Lepidoptera: Nymphalidae) (Schrottky 1909), *Urbanus proteus* (Lepidoptera: Hesperidae) (Girault 1918), *Astrartes talus* (Lepidoptera: Hesperidae) (Hansson 2009) [presumably from a parasitoid host in the hesperiid larva]; unidentified microgastrine Braconidae on Hesperidae (Hansson 2009) and on *Opsiphanes invirae* (Hansson 2009), from pupa of *Meteorus* (Hymenoptera: Braconidae) (Hansson 2009), *Hypomicrogaster* sp. (Hymenoptera: Braconidae) on *Synale cynaxa* (Lepidoptera: Hesperidae) from *Chamaedorea costaricana* (Palmae)

(Hansson 2009), from pupa of *Cotesia congregata* (Hymenoptera: Braconidae) on Sphingidae (Lepidoptera) (Hansson 2009), from *Apanteles* sp. (Hymenoptera: Braconidae) on: sphingid larva on cassava (*Manihot* sp.) (Hansson 2009), *Astraptes talus* (Hansson 2009), *Brassolis sophorae* (Lepidoptera: Nymphalidae) (Hansson 2009), *Erinnyis alope* (Lepidoptera: Sphingidae) (Hansson 2009). Following records are from the Janzen & Hallwachs rearings from ACG: *Apanteles* sp. on: *Achlyodes pallida*, *Astraptes alardus*, *Bungalotis erythus*, *Cephise aelius*, *Codatractus melon*, *Cogia calchas*, *Dyscophellus* sp., *Nascia broteas*, *Phiditia lucernaria*, *Phocides belus*, *Polygonus leo*, *Polythrix asine* (all are Lepidoptera: Hesperidae); *Cotesia* sp. (Hymenoptera: Braconidae) on: *Opsiphanes cassina* (Lepidoptera: Nymphalidae), *Pachylia ficus* (Lepidoptera: Sphingidae); *Glyptapanteles* sp. (Hymenoptera: Braconidae) on *Pararcte schneideriana* (Lepidoptera: Noctuidae).

***orbiculus* Hansson**

*Horismenus orbiculus* Hansson, 2009. Memoirs of the American Entomological Institute 82:277-278. **Distribution:** Colombia, Costa Rica. **Hosts:** from an unidentified pupa on an unidentified species of Melastomataceae.

***orbis* Hansson**

*Horismenus orbis* Hansson, 2009. Memoirs of the American Entomological Institute 82:278-279. **Distribution:** Colombia.

***orinus* Hansson**

*Horismenus orinus* Hansson, 2009. Memoirs of the American Entomological Institute 82:279. **Distribution:** Costa Rica.

***osaensis* Hansson**

*Horismenus osaensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:371-372. **Distribution:** Costa Rica.

***otus* Hansson**

*Horismenus otus* Hansson, 2009. Memoirs of the American Entomological Institute 82:280. **Distribution:** Costa Rica.

***oviesus* Hansson**

*Horismenus ovesus* Hansson, 2009. Memoirs of the American Entomological Institute 82:280-281. **Distribution:**

Bolivia. **Hosts:** from eggs of an unidentified Orthoptera on sugar cane (*Sacharum officinarum*) (Poaceae).

***pallidicornis* Hansson**

*Horismenus pallidicornis* Hansson, 2009. Memoirs of the American Entomological Institute 82:281-282. **Distribution:** Costa Rica.

***pallidicoxa* Hansson**

*Horismenus pallidicoxa* Hansson, 2009. Memoirs of the American Entomological Institute 82:282-283. **Distribution:** Costa Rica.

***panamensis* Hansson**

*Horismenus panamensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:283-284. **Distribution:** Panama. **Hosts:** *Hylaeogena rotundipennis* (Coleoptera: Buprestidae) and *Hylaeogena* sp. on an unidentified Bignoniaceae.

***panatus* Hansson**

*Horismenus panatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:284. **Distribution:** Costa Rica.. **Hosts:** *Phyllonorycter* sp. (Lepidoptera: Gracillariidae) on *Lonchocarpus rugosus* (Fabaceae).

***panurus* Hansson**

*Horismenus panurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:284-285. **Distribution:** Costa Rica.

***paramus* Hansson**

*Horismenus paramus* Hansson, 2009. Memoirs of the American Entomological Institute 82:285-286. **Distribution:** Colombia.

***parmatus* Hansson**

*Horismenus parmatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:286-287. **Distribution:** Costa Rica.

***parmifer* Hansson**

*Horismenus parmifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:287-288. **Distribution:** Costa Rica, Saint Vincent, Trinidad & Tobago.

***parus* Hansson**

*Horismenus parus* Hansson, 2009. Memoirs of the American Entomological Institute 82:288. **Distribution:** Costa Rica.

***patagonensis* Blanchard**

*Horismenus patagonensis* Blanchard, 1936. Revista de la Sociedad Entomologica Argentina, 8:26. **Distribution:** Argentins (Blanchard 1936). **Hosts:** associated with an unidentified Cecidomyiidae (Diptera) on *Stipa humilis* (Poaceae) (Blanchard 1936).

***patus* Hansson**

*Horismenus patus* Hansson, 2009. Memoirs of the American Entomological Institute 82:288-289. **Distribution:** Costa Rica.

***pellus* Hansson**

*Horismenus pellus* Hansson, 2009. Memoirs of the American Entomological Institute 82:289-290. **Distribution:** Costa Rica.

***peltatus* Hansson**

*Horismenus peltatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:290-291. **Distribution:** Cost.

***peltifer* Hansson**

*Horismenus peltifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:291. **Distribution:** Costa Rica.

***peltruchus* Hansson**

*Horismenus peltruchus* Hansson, 2009. Memoirs of the American Entomological Institute 82:292. **Distribution:** Costa Rica. **Hosts:** *Deuterollyta zetilla* (Druce) (Lepidoptera: Pyralidae) on avocado (*Persea americana*) (Lauraceae).

***peraclys* Hansson**

*Horismenus peraclys* Hansson, 2009. Memoirs of the American Entomological Institute 82:292-293. **Distribution:** Costa Rica.

***periomma* Hansson**

*Horismenus periomma* Hansson, 2009. Memoirs of the American Entomological Institute 82:293-294. **Distribution:** Costa Rica.

***persimilis* Ashmead**

*Horismenus persimilis* Ashmead, 1904. Memoirs of the Carnegie Museum, 1(4):508. **Distribution:** Brazil (Ashmead 1904), Costa Rica (Hansson 2009), Honduras (Hansson 2009), Saint Vincent (Hansson 2009), Trinidad & Tobago (Hansson 2009). **Hosts:** *Cladochaeta* sp. (Diptera: Drosophilidae) parasitizing

unidentified spittle bugs (Hemiptera: Cercopidae) on *Casuarina* (Casuarinaceae) (Hansson 2009).

***perus* Hansson**

*Horismenus perus* Hansson, 2009. Memoirs of the American Entomological Institute 82:295. **Distribution:** Peru.

***petiolatus* (Ashmead)**

*Holcopelte petiolatus* Ashmead, 1894. Journal of the Linnean Society (Zoology), 25:170. **Distribution:** Saint Vincent (Ashmead 1894).

***phiarus* Hansson**

*Horismenus phiarus* Hansson, 2009. Memoirs of the American Entomological Institute 82:296. **Distribution:** Costa Rica.

***pilatus* Hansson**

*Horismenus pilatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:296-297. **Distribution:** Belize. **Hosts:** *Brachys* sp. (Coleoptera: Buprestidae) on an unidentified legume shrub.

***pilicornis* Hansson**

*Horismenus pilicornis* Hansson, 2009. Memoirs of the American Entomological Institute 82:297-298. **Distribution:** Costa Rica. **Hosts:** eggs of *Mastophora* sp. (Arachnida: Araneidae).

***pilonensis* Hansson**

*Horismenus pilonensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:298-299. **Distribution:** Costa Rica.

***pitillae* Hansson**

*Horismenus pitillae* Hansson, 2009. Memoirs of the American Entomological Institute 82:299. **Distribution:** Costa Rica.

***platynotus* Hansson**

*Horismenus platynotus* Hansson, 2009. Memoirs of the American Entomological Institute 82:299-301. **Distribution:** Colombia, Costa Rica, Ecuador, French Guiana, Peru.

***poliminis* Hansson**

*Horismenus poliminis* Hansson, 2009. Memoirs of the American Entomological Institute 82:301. **Distribution:** Costa Rica.

***pompus* Hansson**

*Horismenus pompus* Hansson, 2009. Memoirs of the American Entomological Institute 82:401-402. **Distribution:** Honduras.

***pontus* Hansson**

*Horismenus pontus* Hansson, 2009. Memoirs of the American Entomological Institute 82:301-302. **Distribution:** Costa Rica, El Salvador.

***pradus* Hansson**

*Horismenus pradus* Hansson, 2009. Memoirs of the American Entomological Institute 82:302-303. **Distribution:** Costa Rica.

***procerus* Hansson**

*Horismenus procerus* Hansson, 2009. Memoirs of the American Entomological Institute 82:303-304. **Distribution:** Costa Rica.

***prolatus* Hansson**

*Horismenus prolatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:305. **Distribution:** Costa Rica.

***puniceus* Hansson**

*Horismenus puniceus* Hansson, 2009. Memoirs of the American Entomological Institute 82:305-306. **Distribution:** Chile, Uruguay. **Hosts:** *Pseudopachymeria spinipes* (Coleoptera: Bruchidae) on *Acacia caven* (Fabaceae).

***purpureus* Hansson**

*Horismenus purpureus* Hansson, 2009. Memoirs of the American Entomological Institute 82:306-307. **Distribution:** Costa Rica.

***puttleri* (Grissell)**

*Edovum puttleri* Grissell, 1981. Proceedings of the Entomological Society of Washington, 83:794. **Distribution:** Colombia (Grissell 1981), Costa Rica (Hansson 2009), Honduras (Acosta et al. 1999), Mexico (Acosta et al. 1999). Introduced into the U.S. (Lashomb et al. 1987) and Europe (Bin & Colazza 1988; Colazza et al. 1992) for biological control of the colorado beetle (*Leptinotarsa decemlineata*). **Hosts:** from eggs of *Leptinotarsa undecimlineata* (Coleoptera: Chrysomelidae) on *Solanum saponaceum* (Solanaceae) (Grissell (1981), and *L. decemlineata* (e.g. Lashomb et al. 1987).

***pyramis* Hansson**

*Horismenus pyramis* Hansson, 2009. Memoirs of the American Entomological Institute 82:372-373. **Distribution:** Costa Rica, Trinidad & Tobago.

***randyjonesi* Hansson**

*Horismenus randyjonesi* Hansson, 2009. Memoirs of the American Entomological Institute 82:307-308. **Distribution:** Costa Rica. **Hosts:** Microgastrinae Braconidae indet. (Hymenoptera) on larva of Limacodidae indet. (Lepidoptera) on *Vismia baccifera* (Clusiaceae).

***reticulatus* Hansson**

*Horismenus reticulatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:374. **Distribution:** Colombia, Costa Rica.

***retzius* Hansson**

*Horismenus retzius* Hansson, 2009. Memoirs of the American Entomological Institute 82:414-415. **Distribution:** Colombia.

***rhanis* Hansson**

*Horismenus rhanis* Hansson, 2009. Memoirs of the American Entomological Institute 82:308. **Distribution:** Ecuador, Peru.

***rhinoxus* Hansson**

*Horismenus rhinoxus* Hansson, 2009. Memoirs of the American Entomological Institute 82:375. **Distribution:** Costa Rica.

***rhopalotus* Hansson**

*Horismenus rhopalotus* Hansson, 2009. Memoirs of the American Entomological Institute 82:309. **Distribution:** Costa Rica, Honduras.

***riatus* Hansson**

*Horismenus riatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:309-310. **Distribution:** Costa Rica.

***ristus* Hansson**

*Horismenus ristus* Hansson, 2009. Memoirs of the American Entomological Institute 82:310-311. **Distribution:** Mexico. **Hosts:** *Apanteles* sp. (Hymenoptera: Braconidae), on *Diatraea* sp. (Lepidoptera: Pyralidae).

***rosensis* Hansson**

*Horismenus rosensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:376. **Distribution:** Costa Rica.

***rubii* Hansson**

*Horismenus rubii* Hansson, 2009. Memoirs of the American Entomological Institute 82:311-312. **Distribution:** Costa Rica.

***salius* Hansson**

*Horismenus salius* Hansson, 2009. Memoirs of the American Entomological Institute 82:311-312. **Distribution:** Colombia.

***sardus* (Walker)**

*Entedon sardus* Walker, 1847. Annals and Magazine of Natural History, 20:23. **Synonyms:** *Elachristus flavipes* Ashmead, 1886. Transactions of the American Entomological Society, 13:133; *Horismenus urichi* Crawford, 1912. Proceedings of the United States National Museum, 43:176. **Distribution:** Bahamas (Hansson 2009), Barbados (Hansson 2009), Colombia (Hansson 2009), Costa Rica (Hansson 2009), Grand Cayman (Hansson 2009), Guadeloupe (Hansson 2009), Honduras (Hansson 2009), Mexico (Crawford 1912), Peru (Hansson 2009), Saint Vincent (Hansson 2009), Trinidad and Tobago (Hansson 2009), USA (Florida) (Ashmead 1886). **Hosts:** *Cirphis humidicola* (Lepidoptera: Noctuidae) (Crawford 1912); *Cirphis* sp. on sugar cane (*Saccharum* sp.) (Poaceae) (Hansson 2009); *Euplectrus platyhyphenae* (Hymenoptera: Eulophidae) (Hansson 2009); *Euplectrus floryae* on *Aellopos fadus* (Lepidoptera: Sphingidae) (Hansson 2009); *Euplectrus* sp. on unidentified Lepidoptera larva on rice; larva of *Mythima* sp. (Lepidoptera: Noctuidae) on *Oryza sativa*; *Phyllocnistis citrella* (Lepidoptera: Gracillariidae) (LaSalle & Peña 1997); *Spodoptera* sp. (Lepidoptera: Noctuidae) (Hansson 2009).

***scopus* Hansson**

*Horismenus scopus* Hansson, 2009. Memoirs of the American Entomological Institute 82:314. **Distribution:** Costa Rica.

***selvensis* Hansson**

*Horismenus selvensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:376-377. **Distribution:** Costa Rica.

***selvius* Hansson**

*Horismenus selvius* Hansson, 2009. Memoirs of the American Entomological Institute 82:314-315. **Distribution:** Costa Rica.

***seminiger* De Santis**

*Horismenus seminiger* De Santis, 1983. Contributions of the American Entomological Institute, 20:413. **Distribution:** Argentina (De Santis 1983). **Hosts:** hyperparasitoid on *Tetramesa adrianae* De Santis (Hymenoptera: Eurytomidae) on *Stipa brachychaeta* (Poaceae) (De Santis 1983).

***sensillifer* Hansson**

*Horismenus sensillifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:316. **Distribution:** Costa Rica.

***sibynatus* Hansson**

*Horismenus sibynatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:316-317. **Distribution:** Trinidad & Tobago.

***signifer* Hansson**

*Horismenus signifer* Hansson, 2009. Memoirs of the American Entomological Institute 82:317-318. **Distribution:** Costa Rica, Trinidad & Tobago.

***siratus* Hansson**

*Horismenus siratus* Hansson, 2009. Memoirs of the American Entomological Institute 82:407-408. **Distribution:** Costa Rica.

***sirenae* Hansson**

*Horismenus sirenae* Hansson, 2009. Memoirs of the American Entomological Institute 82:318-319. **Distribution:** Costa Rica.

***sirius* Hansson**

*Horismenus sirius* Hansson, 2009. Memoirs of the American Entomological Institute 82:319-320. **Distribution:** Costa Rica.

***spicatus* Hansson**

*Horismenus spicatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:321. **Distribution:** Costa Rica.

***steirastomae* (Girault)**

*Pseudomphale steirastomae* Girault, 1916. Entomological News, 27:224. **Distribution:** Trinidad & Tobago (Girault 1916). **Hosts:** *Steirostoma depressum*

(Coleoptera: Cerambycidae) (Girault 1916).

***stipitus* Hansson**

*Horismenus stipitus* Hansson, 2009. Memoirs of the American Entomological Institute 82:377-379. **Distribution:** Costa Rica, Honduras.

***stratus* Hansson**

*Horismenus stratus* Hansson, 2009. Memoirs of the American Entomological Institute 82:322-323. **Distribution:** Cuba. **Hosts:** *Toumeyella cubensis* (Hemiptera: Coccidae) on *Citrus* sp. (Rutaceae).

***striatus* Hansson**

*Horismenus striatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:323-325. **Distribution:** Costa Rica, Ecuador, El Salvador; Honduras, Trinidad & Tobago. **Hosts:** from an unidentified gall on *Epiphyllum* sp. (Cactaceae).

***striolatus* Hansson**

*Horismenus striolatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:325. **Distribution:** Costa Rica.

***sulcatus* Hansson**

*Horismenus sulcatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:326. **Distribution:** Costa Rica.

***sychnus* Hansson**

*Horismenus sychnus* Hansson, 2009. Memoirs of the American Entomological Institute 82:326-327. **Distribution:** Costa Rica.

***tanus* Hansson**

*Horismenus tanus* Hansson, 2009. Memoirs of the American Entomological Institute 82:327-328. **Distribution:** Costa Rica, Trinidad & Tobago.

***tanyclonis* Hansson**

*Horismenus tanyclonis* Hansson, 2009. Memoirs of the American Entomological Institute 82:328. **Distribution:** Costa Rica.

***tanypygus* Hansson**

*Horismenus tanypygus* Hansson, 2009. Memoirs of the American Entomological Institute 82:328-329. **Distribution:** Costa Rica.

***tanyurus* Hansson**

*Horismenus tanyurus* Hansson, 2009. Memoirs of the American Entomological Institute 82:329-330. **Distribution:** Costa Rica.

***tapantibius* Hansson**

*Horismenus tapantibius* Hansson, 2009. Memoirs of the American Entomological Institute 82:330-331. **Distribution:** Costa Rica.

***taxus* Hansson**

*Horismenus taxus* Hansson, 2009. Memoirs of the American Entomological Institute 82:331. **Distribution:** Costa Rica. **Hosts:** from egg sacks of *Senoculus* sp. (Araneae: Senoculidae).

***telatus* Hansson**

*Horismenus telatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:379. **Distribution:** Costa Rica.

***templus* Hansson**

*Horismenus templus* Hansson, 2009. Memoirs of the American Entomological Institute 82:331-332. **Distribution:** Costa Rica.

***texanus* (Girault)**

*Pseudomphale texanus* Girault, 1917. Insecutor Inscitiae Menstruus, 4:120. **Distribution:** Argentina (Hansson 2009), U.S.A. (Texas) (Girault 1917). **Hosts:** *Mayetiola destructor* (Say) (Diptera: Cecidomyiidae), *Meromyza americana* Fitch (Diptera: Chloropidae), *Eumetopiella rufipes* (Macquart) (Diptera: Otitidae) (these records from Gahan 1933), from pupa of *Dasiops* sp. (Diptera: Lonchaeidae) on *Eriocereus* sp. (Cactaceae) (Hansson 2009). This species appears to be a specialist on various Diptera groups.

***ticus* Hansson**

*Horismenus ticus* Hansson, 2009. Memoirs of the American Entomological Institute 82:333-334. **Distribution:** Costa Rica, Mexico, Peru. **Hosts:** *Dialecta* sp. (Lepidoptera: Gracillariidae) on *Cordia alliodora* (Boraginaceae); *Leiopleura* sp. (Coleoptera: Buprestidae) on *Ficus* sp. (Moraceae); *Apanteles*(?) (Hymenoptera; Braconidae) from *Peleopoda* sp. (Lepidoptera: Oecophoridae) on *Elaeis guineensis* (Arecaceae).

***tragulatus* Hansson**

*Horismenus tragulatus* Hansson, 2009. Memoirs of the American Entomological

Institute 82:379-380. **Distribution:** Trinidad & Tobago.

**triangulatus** Hansson

*Horismenus triangulatus* Hansson, 2009. Memoirs of the American Entomological Institute 82:380-381. **Distribution:** Costa Rica.

**trigonus** Hansson

*Horismenus trigonus* Hansson, 2009. Memoirs of the American Entomological Institute 82:335. **Distribution:** Costa Rica.

**trinidensis** Hansson

*Horismenus trinidensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:335-336. **Distribution:** Trinidad & Tobago.

**triquetrus** Hansson

*Horismenus triquetrus* Hansson, 2009. Memoirs of the American Entomological Institute 82:381-382. **Distribution:** Costa Rica.

**trochus** Hansson

*Horismenus trochus* Hansson, 2009. Memoirs of the American Entomological Institute 82:336-337. **Distribution:** Costa Rica.

**tumidus** Hansson

*Horismenus tumidus* Hansson, 2009. Memoirs of the American Entomological Institute 82:337-338. **Distribution:** Costa Rica.

**tythops** Hansson

*Horismenus tythops* Hansson, 2009. Memoirs of the American Entomological Institute 82:338. **Distribution:** Costa Rica.

**umanai** Hansson

*Horismenus umanai* Hansson, 2009. Memoirs of the American Entomological Institute 82:338-339. **Distribution:** Costa Rica.

**vanus** Hansson

*Horismenus vanus* Hansson, 2009. Memoirs of the American Entomological Institute 82:382. **Distribution:** Costa Rica.

**verdensis** Hansson

*Horismenus verdensis* Hansson, 2009. Memoirs of the American Entomological Institute 82:339-340. **Distribution:** Costa Rica.

**verus** Hansson

*Horismenus verus* Hansson, 2009. Memoirs of the American Entomological Institute 82:340. **Distribution:** Costa Rica.

**vitrius** Hansson

*Horismenus vitrius* Hansson, 2009. Memoirs of the American Entomological Institute 82:341. **Distribution:** Costa Rica.

**vogti** Hansson

*Horismenus vogti* Hansson, 2009. Memoirs of the American Entomological Institute 82:341-342. **Distribution:** Costa Rica, Guatemala, Panama. **Hosts:** *Leiopleura* sp. (Coleoptera: Buprestidae) on *Cecropia* sp. (Cecropiaceae); *Callimicra* sp. (Coleoptera: Buprestidae) on *Ficus* sp. (Moraceae).

**wilsoni** Hansson

*Horismenus wilsoni* Hansson, 2009. Memoirs of the American Entomological Institute 82:342-343. **Distribution:** Costa Rica.

**zurquicola** Hansson

*Horismenus zurquicola* Hansson, 2009. Memoirs of the American Entomological Institute 82:402-403. **Distribution:** Colombia, Costa Rica.

**IONYMPHA** Graham

**carne** (Walker)

*Entedon carne* Walker, 1839. Monographia Chalciditum 1 p. 123. **Distribution:** Canada (Hansson 1988), Ecuador (Hansson 1988), Peru (Hansson 1988), West Palearctic (Bouček & Askev 1968).

**INTI** Hansson

**levis** Hansson

*Inti levis* Hansson, 2010. ZooTaxa 2729:59-60. **Distribution:** Costa Rica, Dominican Republic.

**ITAHIPEUS** Hansson & LaSalle

**brasiliicola** Hansson & LaSalle

*Itahipeus brasiliicola* Hansson & LaSalle, 2003. Journal of Natural History 37:774-775. **Distribution:** Brazil.

**euryceps** Hansson & LaSalle

*Itahipeus euryceps* Hansson & LaSalle, 2003. Journal of Natural History 37:775. **Distribution:** Brazil.

**KLYNGON** Hansson

***albicornis* Hansson & La Salle**

*Klyngon albicornis* Hansson & La Salle, 2010. ZooTaxa 2498:7. **Distribution:** Costa Rica.

***aulacis* Hansson & La Salle**

*Klyngon aulacis* Hansson & La Salle, 2010. ZooTaxa 2498:7. **Distribution:** Costa Rica.

***boučeki* Hansson**

*Klyngon Boučeki* Hansson, 2005. Acta Societatis Zoologicae Bohemicae 69:135-136. **Distribution:** Costa Rica.

***brasilense* Hansson & La Salle**

*Klyngon brasilense* Hansson & La Salle, 2010. ZooTaxa 2498:14. **Distribution:** Brazil. **Hosts:** from unidentified galls on *Copaifera langsdorfii* (Fabaceae).

***copaifera* Hansson & La Salle**

*Klyngon copaiferae* Hansson & La Salle, 2010. ZooTaxa 2498:14. **Distribution:** Brazil. **Hosts:** from unidentified galls on *Copaifera langsdorfii* (Fabaceae).

***costalimai* Hansson & La Salle**

*Klyngon costalimai* Hansson & La Salle, 2010. ZooTaxa 2498:17. **Distribution:** Brazil. **Hosts:** from unidentified galls on *Copaifera langsdorfii* (Fabaceae).

***gibberum* Hansson & La Salle**

*Klyngon gibberum* Hansson & La Salle, 2010. ZooTaxa 2498:18. **Distribution:** Brazil.

***guimaraesi* Hansson & La Salle**

*Klyngon guimaraesi* Hansson & La Salle, 2010. ZooTaxa 2498:19. **Distribution:** Brazil. **Hosts:** from unidentified galls on *Copaifera langsdorfii* (Fabaceae).

***hortense* Hansson & La Salle**

*Klyngon hortense* Hansson & La Salle, 2010. ZooTaxa 2498:22. **Distribution:** Costa Rica.

***jimenezi* Hansson**

*Klyngon jimenezi* Hansson, 2005. Acta Societatis Zoologicae Bohemicae 69:132-134. **Distribution:** Costa Rica. **Hosts:** from an unidentified gall-midge (Diptera: Cecidomyiidae) in galls on *Serjania mexicana* (Sapindaceae).

***pegosoma* Hansson & La Salle**

*Klyngon pegosoma* Hansson & La Salle, 2010. ZooTaxa 2498:24. **Distribution:** Brazil. **Hosts:** from unidentified galls on an unidentified liana.

***petalon* Hansson & La Salle**

*Klyngon petalon* Hansson & La Salle, 2010. ZooTaxa 2498:25. **Distribution:** Mexico.

***serjaniae* Hansson & La Salle**

*Klyngon serjaniae* Hansson & La Salle, 2010. ZooTaxa 2498:26. **Distribution:** Costa Rica, Panama. **Hosts:** from unidentified galls on *Serjania mexicana* (Sapindaceae).

***KRATOYSMA* Bouček*****ecuadorensis* Hansson**

*Kratoysma ecuadorensis* Hansson in Hansson & Cave, 1993. Proceedings of the Entomological Society in Washington 95:256-257. **Distribution:** Ecuador.

***gliricidiae* Hansson & Cave**

*Kratoysma gliricidiae* Hansson & Cave, 1993. Proceedings of the Entomological Society in Washington 95:254-256. **Distribution:** Honduras. **Hosts:** endoparasitoid, solitary or gregarious, in larvae of unidentified Gracillariidae (Lepidoptera) mining leaves of *Gliricidia sepium* (Leguminosae).

***MICRODONOPHAGUS* Schauff*****levis* Hansson**

*Microdonophagus levis* Hansson, 2009. ZooTaxa 2200:54-60. **Distribution:** Costa Rica.

***woodleyi* Schauff**

*Microdonophagus woodleyi* Schauff, 1986. Proceedings of the Entomological Society of Washington, 88:170-172. **Distribution:** Colombia (Hansson 2002), Panama (Schauff 1986). **Hosts:** gregarious endoparasitoid (60-70 parasitoids in each host) of larvae of *Microdon* (Diptera: Syrphidae) living in nests of *Tapinoma fulvum* (Hymenoptera: Formicidae) (Schauff 1986).

***MONTERRONDO* Hansson & LaSalle*****aphelosoma* Hansson & LaSalle**

*Monterrondo aphelosoma* Hansson & LaSalle, 2003. Journal of Natural History 37:717. **Distribution:** Colombia.

***NEOCHRYSOCHARIS* Kurdjumov*****arizonensis* (Crawford)**

*Derostenus arizonensis* Crawford, 1913. Proceedings of the United States National Museum 45:315. **Distribution:** Canada (Hansson 1995), Mexico (De Santis 1979), U.S.A. (Crawford 1913). **Hosts:** *Bucculathrix thurberiella* Busck. (Lepidoptera: Bucculatricidae) (De Santis 1979).

***aversiflexa* Hansson**

*Neochrysocharis aversiflexa* Hansson, 1997. Miscellanea Zoológica 20:91-92. **Distribution:** Mexico.

**convexa** Hansson

*Neochrysocharis convexa* Hansson, 1997. *Miscellanea Zoológica* 20:92. **Distribution:** Mexico.

**diastatae** (Howard)

*Entedon diastatae* Howard, 1881. Report from the United States Department of Agriculture p. 246. **Synonyms:** *Derostenus punctiventris* Crawford, 1912. Proceedings of the United States National Museum 43:179; *Achrysocharella aetii* Girault, 1917. Two new *Achrysocharellae* (privately published) p. 1; *Chrysonotomyia borealis* Yoshimoto, 1978. Canadian Entomologist 110:705; *Chrysonotomyia gracillariae* Yoshimoto, 1978. Canadian Entomologist 110:710. **Distribution:** Canada (Yoshimoto 1978), Guatemala (De Santis 1981), Mexico (De Santis 1981), Saint Vincent (Girault 1917), U.S.A (Howard 1881). **Hosts:** *Agromyza* sp. (Diptera: Agromyzidae) on melon; *Agromyza* in grass (Poaceae); *Agromyza* in *Eragrostis* (Poaceae); *Agromyza* in *Hordeum* (Poaceae); *A. parvicornis*; *A. pusilla*; '*A. coquilleti*' (= *Phytobia lateralis*); *Liriomyza* sp. (Diptera: Agromyzidae) on cotton (*Gossypium* sp., Malvaceae); *L. pictella*; *L. pusilla*; *L. sativae*; *Phytobia solidaginis* (Diptera: Agromyzidae); '*Pegomyia hyoscyami*' (= *Pegomya betae*) (Diptera: Anthomyiidae); *Cystiphora schmidti* (Diptera: Cecidomyiidae); *Bucculatrix thurberiella* (Lepidoptera: Bucculatricidae); *Stigmella* sp. (Lepidoptera: Nepticulidae); *Tischeria* sp. (Lepidoptera: Tischeriidae); *Coleophora laricella* (Lepidoptera: Coleophoridae); lepidopterous miner in grass; *Neodiprion lecontei* (Hymenoptera: Diprionidae); eggs of *Neodiprion*; eggs of *Selandria cerasil* (Hymenoptera: Tenthredinidae); *Mantura floridana* (Coleoptera: Chrysomelidae); Corn leaf miner; leafminer on *Syndella* (all records compiled in Hansson 1995).

**epimeralis** Hansson

*Neochrysocharis epimeralis* Hansson, 1995. *Entomologica Scandinavica* 26:39. **Distribution:** Mexico (Hansson 1997), U.S.A. (Hansson 1995).

**formosa** (Westwood)

*Closterocerus formosa* Westwood, 1833. Magazine of Natural History 6:420. **Synonyms:** *Derostenus variipes* Crawford, 1913. Proceedings of the United States National Museum 45:315; *Derostenus fullowayi* Crawford, 1913. Proceedings of the United States National Museum 45:348; *Achrysocharella sylvia* Girault, 1917. Two new *Achrysocharellae* (privately published) p. 1; *Achrysocharis camilli* Girault, 1917. New chalcid-flies (privately published) p. 5. **Distribution:** Canada (Hansson 1995), Europe (Westwood 1833, Hansson 1990), Hawaii (i.e. USA, Hansson 1995),

Jamaica (De Santis 1979), Mexico (De Santis 1979), U.S.A. (Crawford 1913). **Hosts:** *Phyllotreta aeneicollis* (Coleoptera: Chrysomelidae); *Agromyza parvicornis* (Diptera: Agromyzidae); *Phytomyza ilicis* (Diptera: Agromyzidae); *Therioaphis* (= *Myzocallis*) *trifolii* (Hemiptera: Drepanosiphidae) - this record is dubious, the parasite has possibly been reared from a leaf-miner, overlooked by the collector, on *Trifolium*; *Profenus* sp. (Hymenoptera: Tenthredinidae); *Fenus* *pusilla* (Hymenoptera: Tenthredinidae); *Neodiprion* eggs (Hymenoptera: Diprionidae); *Neodiprion fulviceps*; *Coleophora laricella* (Lepidoptera: Coleophoridae); *Coleotechnites* sp. (Lepidoptera: Gelechiidae); *C. thujaella*; *C. milleri*; *Exoteleia pinifoliella* (Lepidoptera: Gelechiidae); *Argyresthia thuiella* (Lepidoptera: Yponomeutidae); *Ocnerostoma* sp. (Lepidoptera: Yponomeutidae); arborvitae leafminer, i.e. either *Coleotechnites thujaella* or *Argyresthia aureoargentella*; *Malacosoma disstria* (Lepidoptera: Lasiocampidae); *Phyllonorycter celtisella* (Lepidoptera: Gracillariidae) (all records compiled in Hansson 1995).

**hyphantriae** (Yoshimoto)

*Chrysonotomyia hyphantriae* Yoshimoto, 1978. Canadian Entomologist 110:708. **Distribution:** Mexico (Hansson 1997), U.S.A. (Yoshimoto 1978, Hansson 1995). **Hosts:** *Meteorus* sp. (Hymenoptera: Ichneumonidae) from *Hyphantria cunea* (Lepidoptera: Arctiidae) (Yoshimoto 1978).

**tumidiscapus** Hansson

*Neochrysocharis tumidiscapus* Hansson, 1997. *Miscellanea Zoológica* 20:94. **Distribution:** Mexico.

**NEOPOMPHALE** LaSalle & Schauff**aleurothrix** (Dozier)

*Euderomphale aleurothrix* Dozier, 1932. Proceedings of the Entomological Society of Washington, 34:120-121. **Distribution:** Argentina (LaSalle & Schauff 1994), Brazil (Hansson & LaSalle 2003), Costa Rica (Hansson & LaSalle 2003), Haiti (Dozier 1932), Puerto Rico (Dozier 1932), USA (LaSalle & Schauff 1994). **Hosts:** *Aleurothrixus floccosus* (Hemiptera: Aleyrodidae) on *Guaiacum officinale* (Zygophyllaceae).

**azofefai** Hansson & LaSalle

*Neopomphale azofefai* Hansson & LaSalle, 2003. Journal of Natural History 37:723. **Distribution:** Costa Rica.

**cerrobius** Hansson & LaSalle

*Neopomphale cerrobius* Hansson & LaSalle, 2003. Journal of Natural History 37:723-725. **Distribution:** Costa Rica.

***depilis* Hansson & LaSalle**

*Neopomphale depilis* Hansson & LaSalle, 2003.  
Journal of Natural History 37:725-726.  
**Distribution:** Costa Rica.

***dichrous* Hansson & LaSalle**

*Neopomphale dichrous* Hansson & LaSalle, 2003.  
Journal of Natural History 37:726-727.  
**Distribution:** Costa Rica.

***erecta* Hansson & LaSalle**

*Neopomphale dichrous* Hansson & LaSalle, 2003.  
Journal of Natural History 37:727. **Distribution:**  
Costa Rica.

***graciliclava* Hansson & LaSalle**

*Neopomphale graciliclava* Hansson & LaSalle,  
2003. Journal of Natural History 37:728-729.  
**Distribution:** Colombia.

***longicornis* Hansson & LaSalle**

*Neopomphale longicornis* Hansson & LaSalle,  
2003. Journal of Natural History 37:729-730.  
**Distribution:** Costa Rica.

***longipilis* Hansson & LaSalle**

*Neopomphale longipilis* Hansson & LaSalle, 2003.  
Journal of Natural History 37:730-731.  
**Distribution:** Costa Rica.

***nonaequa* Hansson & LaSalle**

*Neopomphale nonaequa* Hansson & LaSalle, 2003.  
Journal of Natural History 37:731-732.  
**Distribution:** Costa Rica.

***noyesi* Hansson & LaSalle**

*Neopomphale noyesi* Hansson & LaSalle, 2003.  
Journal of Natural History 37:732-733.  
**Distribution:** Costa Rica.

***pinguicornis* Hansson & LaSalle**

*Neopomphale pinguicornis* Hansson & LaSalle,  
2003. Journal of Natural History 37:733-735.  
**Distribution:** Mexico, U.S.A.

***prymna* Hansson & LaSalle**

*Neopomphale prymna* Hansson & LaSalle, 2003.  
Journal of Natural History 37:735. **Distribution:**  
Costa Rica.

***quercicola* (Dozier)**

*Euderomphale quercicola* Dozier, 1933.  
Proceedings of the Entomological Society of  
Washington, 35:85. **Distribution:** Costa Rica  
(Hansson & LaSalle 2003), Guatemala (Hansson &  
LaSalle 2003), Honduras (Hansson & LaSalle  
2003), Mexico (Hansson & LaSalle 2003), U.S.A.  
(Dozier 1933), the West Indies (Bahamas)  
(Hansson & LaSalle 2003). **Hosts:** *Tetraleurodes*

sp. (Hemiptera: Aleyrodidae) on *Quercus*  
*virginiana* (Dozier 1933).

***rubescens* Hansson & LaSalle**

*Neopomphale rubescens* Hansson & LaSalle, 2003.  
Journal of Natural History 37:736. **Distribution:**  
Costa Rica.

***rubii* Hansson & LaSalle**

*Neopomphale rubii* Hansson & LaSalle, 2003.  
Journal of Natural History 37:736-737.  
**Distribution:** Costa Rica.

***silvestris* Hansson & LaSalle**

*Neopomphale silvestris* Hansson & LaSalle, 2003.  
Journal of Natural History 37:737-739.  
**Distribution:** Costa Rica.

***transversa* Hansson & LaSalle**

*Neopomphale transversa* Hansson & LaSalle, 2003.  
Journal of Natural History 37:739-740.  
**Distribution:** Costa Rica.

***umbonata* Hansson & LaSalle**

*Neopomphale umbonata* Hansson & LaSalle, 2003.  
Journal of Natural History 37:740-741.  
**Distribution:** Costa Rica.

***xenipennis* Hansson & LaSalle**

*Neopomphale xenipennis* Hansson & LaSalle, 2003.  
Journal of Natural History 37:741. **Distribution:**  
Colombia.

**OMPHALE Westwood*****absoluta* Hansson**

*Omphale absoluta* Hansson, 2004. Memoirs of the  
American Entomological Institute 75:231-233.  
**Distribution:** Costa Rica.

***acuminaticornis* (Girault)**

*Achrysocharella acuminaticornis* Girault, 1916.  
Proceedings of the United States National Museum,  
51:50. **Distribution:** Canada (Hansson 1996),  
Mexico (Hansson 1997), U.S.A. (Girault 1916).

***acuminativentris* (Girault)**

*Achrysocharella acuminativentris* Girault, 1917.  
Descriptiones Hymenopterorum Chalcidoidicarum  
Variorum cum Observationibus, III. p. 6 (privately  
published). **Distribution:** Canada (Hansson 1996),  
Costa Rica (Hansson 2004), Mexico (Hansson  
1997), U.S.A. (Girault 1917).

***adinotrinx* Hansson**

*Omphale adinotrinx* Hansson, 2004. Memoirs of  
the American Entomological Institute 75:178-179.  
**Distribution:** Costa Rica.

***adynata* Hansson**

*Omphale adynata* Hansson, 2004. Memoirs of the American Entomological Institute 75:248-249.  
**Distribution:** Costa Rica.

***aglaia* Hansson**

*Omphale aglaia* Hansson, 2004. Memoirs of the American Entomological Institute 75:161-162.  
**Distribution:** Costa Rica.

***agujascola* Hansson**

*Omphale agujascola* Hansson, 2004. Memoirs of the American Entomological Institute 75:233-234.  
**Distribution:** Costa Rica.

***alocata* Hansson**

*Omphale alocata* Hansson, 2004. Memoirs of the American Entomological Institute 75:224.  
**Distribution:** Costa Rica.

***alpestris* Hansson**

*Omphale alpestris* Hansson, 2004. Memoirs of the American Entomological Institute 75:162-163.  
**Distribution:** Costa Rica.

***alpinicola* Hansson**

*Omphale alpinicola* Hansson, 2004. Memoirs of the American Entomological Institute 75:163-164.  
**Distribution:** Costa Rica.

***altamiraensis* Hansson**

*Omphale altamiraensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:194-195.  
**Distribution:** Costa Rica.

***alticola* Hansson**

*Omphale alticola* Hansson, 2004. Memoirs of the American Entomological Institute 75:209-210.  
**Distribution:** Costa Rica.

***angusticornis* Hansson**

*Omphale angusticornis* Hansson, 1997. Journal of Hymenoptera Research, 6:136. **Synonyms:** *Omphale zolnerowichi* Hansson, 1997. Journal of Hymenoptera Research, 6:139. **Distribution:** Costa Rica (Hansson 1997), Mexico (Hansson 1997), Panama (Hansson 2044).

***antonioi* Hansson**

*Omphale antonioi* Hansson, 2004. Memoirs of the American Entomological Institute 75:203-204.  
**Distribution:** Costa Rica.

***aperta* Hansson**

*Omphale aperta* Hansson, 2004. Memoirs of the American Entomological Institute 75:195-196.  
**Distribution:** Colombia, Costa Rica.

***aphelonota* Hansson**

*Omphale aphelonota* Hansson, 2004. Memoirs of the American Entomological Institute 75:249-250.  
**Distribution:** Belize, Costa Rica.

***argothrymma* Hansson**

*Omphale argothrymma* Hansson, 2004. Memoirs of the American Entomological Institute 75:211.  
**Distribution:** Costa Rica.

***aspersa* Hansson**

*Omphale aspersa* Hansson, 2004. Memoirs of the American Entomological Institute 75:164.  
**Distribution:** Costa Rica.

***aulacis* Hansson**

*Omphale aulacis* Hansson, 2004. Memoirs of the American Entomological Institute 75:196.  
**Distribution:** Costa Rica.

***australis* Hansson**

*Omphale australis* Hansson, 1996. Entomologica Scandinavica Supplement, 49:34. **Distribution:** Mexico (Hansson 1996, 1997), U.S.A. (Hansson 1996).

***baryhypha* Hansson**

*Omphale baryhypha* Hansson, 2004. Memoirs of the American Entomological Institute 75:165.  
**Distribution:** Costa Rica.

***bitaeniata* Hansson**

*Omphale bitaeniata* Hansson, 2004. Memoirs of the American Entomological Institute 75:250-251.  
**Distribution:** Costa Rica.

***bitincta* Hansson**

*Omphale bitincta* Hansson, 2004. Memoirs of the American Entomological Institute 75:179.  
**Distribution:** Costa Rica.

***bouischium* Hansson**

*Omphale bouischium* Hansson, 2004. Memoirs of the American Entomological Institute 75:204-205.  
**Distribution:** Costa Rica.

***bricenoi* Hansson**

*Omphale bricenoi* Hansson, 2004. Memoirs of the American Entomological Institute 75:211-212.  
**Distribution:** Costa Rica.

***cacaoensis* Hansson**

*Omphale cacaoensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:165-166.  
**Distribution:** Costa Rica.

***caelata* Hansson**

*Omphale caelata* Hansson, 2004. Memoirs of the American Entomological Institute 75:234-235.  
**Distribution:** Costa Rica.

**capillata** Hansson

*Omphale capillata* Hansson, 2004. Memoirs of the American Entomological Institute 75:205.  
**Distribution:** Guatemala.

**carballoi** Hansson

*Omphale carballoi* Hansson, 2004. Memoirs of the American Entomological Institute 75:196-197.  
**Distribution:** Costa Rica.

**carinata** Hansson

*Omphale carinata* Hansson, 1997. Journal of Hymenoptera Research, 6:126. **Distribution:** Mexico.

**cavei** Hansson

*Omphale cavei* Hansson, 2004. Memoirs of the American Entomological Institute 75:191.  
**Distribution:** Honduras. **Hosts:** from an unidentified host on *Calyptanthus hondurensis* (Myrtaceae).

**cerina** Hansson

*Omphale cerina* Hansson, 2004. Memoirs of the American Entomological Institute 75:205-206.  
**Distribution:** Costa Rica.

**cherana** Hansson

*Omphale cherana* Hansson, 1997. Journal of Hymenoptera Research, 6:123. **Distribution:** Mexico.

**clinata** Hansson

*Omphale clinata* Hansson, 2004. Memoirs of the American Entomological Institute 75:166-167.  
**Distribution:** Costa Rica.

**clypeogilba** Hansson

*Omphale clypeogilba* Hansson, 2004. Memoirs of the American Entomological Institute 75:167.  
**Distribution:** Costa Rica.

**cocaensis** Hansson

*Omphale cocaensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:191-192.  
**Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) "bullet galls" on *Inga oerstediana* (Fabaceae).

**crinicornis** Hansson

*Omphale crinicornis* Hansson, 2004. Memoirs of the American Entomological Institute 75:206.  
**Distribution:** Guatemala.

**cumbrensis** Hansson

*Omphale cumbrensis* Hansson, 1997. Memoirs of the American Entomological Institute 75:138.  
**Distribution:** Mexico.

**cyclospila** Hansson

*Omphale cyclospila* Hansson, 2004. Memoirs of the American Entomological Institute 75:235.  
**Distribution:** Costa Rica.

**dentata** Hansson

*Omphale dentata* Hansson, 1997. Journal of Hymenoptera Research, 6:142. **Distribution:** Belize (Hansson 2004), Colombia (Hansson 2004), Costa Rica (Hansson 2004), Mexico (Hansson 1997).

**derogaster** Hansson

*Omphale derogaster* Hansson, 2004. Memoirs of the American Entomological Institute 75:212-213.  
**Distribution:** Costa Rica.

**didieri** Hansson

*Omphale didieri* Hansson, 2004. Memoirs of the American Entomological Institute 75:167-168.  
**Distribution:** Costa Rica.

**divina** (Girault)

*Achrysocharis divina* Girault, 1917. Entomological News, 28:22. **Distribution:** Brazil, Costa Rica, Dominican Republic, Guatemala, Venezuela, West Indies (St. Vincent, Trinidad) (all records from Hansson 2004); also recorded from Canada (Hansson 1996), Mexico (Hansson 1997) and USA (Hansson 1996). **Hosts:** from a gall-midge leaf fold (Diptera: Cecidomyiidae) on *Conostegia xalapensis* (Melostomataceae).

**earina** Hansson

*Omphale earina* Hansson, 2004. Memoirs of the American Entomological Institute 75:168-169.  
**Distribution:** Costa Rica.

**elevata** Hansson

*Omphale elevata* Hansson, 1996. Entomologica Scandinavica Supplement, 49:27. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Mexico (Hansson 1997), U.S.A. (Hansson 1996).

**elongata** Hansson

*Omphale elongata* Hansson, 1996. Entomologica Scandinavica Supplement, 49:35. **Distribution:** Guatemala (Hansson 2004), U.S.A. (Hansson 1996).

**erginnus** (Walker)

*Entedon erginnus* Walker, 1839. Monographia Chalciditum I p. 124. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Europe (Bouček & Askew 1968), Guatemala (Hansson 2004), Honduras (Hansson 2004), Mexico (Hansson 1997), U.S.A. (Hansson 1996). **Hosts:** associated with bracket fungi, possibly parasitic on gall midges (Diptera: Cecidomyiidae) (Hansson 1996).

***exerinea* Hansson**

*Omphale exerinea* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:192-193. **Distribution:** Costa Rica. **Hosts:** from galls on leaves of *Ficus* sp.; from upper surface leaf blister gall on *Ficus "padifolia"* (Moraceae).

***figena* Hansson**

*Omphale figena* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:193. **Distribution:** Costa Rica. **Hosts:** from galls on leaves of *Ficus* sp. (Moraceae).

***flava* (Howard)**

*Gyrolasia flava* Howard, 1896. *Journal of the Linnean Society (Zoology)* 26:174. **Distribution:** Grenada (Howard 1896).

***flavirufa* Hansson**

*Omphale flavirufa* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:213-214. **Distribution:** Costa Rica.

***flaviscutellum* Hansson**

*Omphale flaviscutellum* Hansson, 1997. *Journal of Hymenoptera Research*, 6:123. **Distribution:** Costa Rica (Hansson 1997), Mexico (Hansson 1997).

***fossata* Hansson**

*Omphale fossata* Hansson, 1997. *Journal of Hymenoptera Research*, 6:140. **Distribution:** Costa Rica (Hansson 2004), Mexico (1997).

***foveata* Hansson**

*Omphale foveata* Hansson, 1997. *Journal of Hymenoptera Research*, 6:130. **Distribution:** Costa Rica, Ecuador, Mexico (Hansson 1997).

***foviger* Hansson**

*Omphale foviger* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:235-236. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) stem gall on *Piper hispidum* (Piperaceae).

***friedmani* Hansson**

*Omphale friedmani* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:181. **Distribution:** Costa Rica.

***fulgida* Hansson**

*Omphale fulgida* Hansson, 1997. *Journal of Hymenoptera Research*, 6:132-134. **Distribution:** Mexico.

***ganota* Hansson**

*Omphale ganota* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:236-237. **Distribution:** Costa Rica.

***gauldi* Hansson**

*Omphale gauldi* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:214-215. **Distribution:** Costa Rica.

***gilva* Hansson**

*Omphale gilva* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:206-207. **Distribution:** Costa Rica.

***globosa* Hansson**

*Omphale globosa* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:251-252. **Distribution:** Costa Rica.

***gracilis* Hansson**

*Omphale gracilis* Hansson, 1997. *Journal of Hymenoptera Research*, 6:134. **Distribution:** Mexico.

***guanacastensis* Hansson**

*Omphale guanacastensis* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:181-182. **Distribution:** Costa Rica.

***guatemalensis* Hansson**

*Omphale guatemalensis* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:161-182-183. **Distribution:** Guatemala.

***haplospina* Hansson**

*Omphale haplospina* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:197-198. **Distribution:** Guatemala.

***helavai* Hansson**

*Omphale helavai* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:201-202. **Distribution:** Guatemala.

***hermosa* Hansson**

*Omphale hermosa* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:170-172. **Distribution:** Costa Rica.

***hirtipennis* Hansson**

*Omphale hirtipennis* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:215-216. **Distribution:** Costa Rica.

***huggerti* (Hansson)**

*Holcopelte huggerti* Hansson, 1988. *Proceedings of the Entomological Society of Washington*, 91:63. **Distribution:** Belize (Hansson 2004), Colombia (Hansson 2004), Costa Rica (Hansson 2004), Dominican Republic (Hansson 2004), Ecuador (Hansson 1988), Guatemala (Hansson 2004), Honduras (Hansson 2004), Mexico (Hansson 2004), Panama (Hansson 2004), Peru (Hansson

1988), Trinidad & Tobago (Hansson 2004), U.S.A. (Hansson 1988).

***ianthina* Hansson**

*Omphale ianthina* Hansson, 2004. Memoirs of the American Entomological Institute 75:183.  
**Distribution:** Costa Rica.

***inaequalis* Hansson**

*Omphale inaequalis* Hansson, 2004. Memoirs of the American Entomological Institute 75:225-226.  
**Distribution:** Costa Rica, Guatemala.

***incisa* Hansson**

*Omphale incisa* Hansson, 2004. Memoirs of the American Entomological Institute 75:237-238.  
**Distribution:** Costa Rica.

***incurvata* Hansson**

*Omphale incurvata* Hansson, 2004. Memoirs of the American Entomological Institute 75:226.  
**Distribution:** Costa Rica.

***indistincta* Hansson**

*Omphale indistincta* Hansson, 1997. Journal of Hymenoptera Research, 6:145. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1997).

***infulata* Hansson**

*Omphale infulata* Hansson, 2004. Memoirs of the American Entomological Institute 75:238-239.  
**Distribution:** Costa Rica.

***insetosa* Hansson**

*Omphale insetosa* Hansson, 2004. Memoirs of the American Entomological Institute 75:252-254.  
**Distribution:** Brazil, Costa Rica, Ecuador, Panama.

***ivani* Hansson**

*Omphale ivani* Hansson, 2004. Memoirs of the American Entomological Institute 75:172-173.  
**Distribution:** Costa Rica.

***kasirensis* Hansson**

*Omphale kasirensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:183-184.  
**Distribution:** Costa Rica.

***laeviplana* Hansson**

*Omphale laeviplana* Hansson, 2004. Memoirs of the American Entomological Institute 75:254-255.  
**Distribution:** Colombia, Costa Rica.

***lanceolata* Hansson**

*Omphale lanceolata* Hansson, 1997. Journal of Hymenoptera Research, 6:112-113. **Distribution:** Mexico.

***leiromela* Hansson**

*Omphale leiromela* Hansson, 2004. Memoirs of the American Entomological Institute 75:239.  
**Distribution:** Costa Rica.

***leirostoma* Hansson**

*Omphale leirostoma* Hansson, 2004. Memoirs of the American Entomological Institute 75:239-240.  
**Distribution:** Costa Rica.

***leucoclasma* Hansson**

*Omphale leucoclasma* Hansson, 2004. Memoirs of the American Entomological Institute 75:240-241.  
**Distribution:** Costa Rica.

***lissosoma* Hansson**

*Omphale lissosoma* Hansson, 2004. Memoirs of the American Entomological Institute 75:241-242.  
**Distribution:** Costa Rica.

***lurida* Hansson**

*Omphale lurida* Hansson, 2004. Memoirs of the American Entomological Institute 75:216.  
**Distribution:** Costa Rica.

***marylandensis* (Girault)**

*Rhincopeltomyia marylandensis* Girault, 1916. Proceedings of the United States National Museum, 51:39. **Synonyms:** *Achrysocharis athanasii* Girault, 1917. Descriptiones Hymenopterorum Chalcidoidicarum Variorum cum Observationibus, III p. 3 (privately published). **Distribution:** Canada (Hansson 1996), Mexico (Hansson 1997), U.S.A. (Girault 1916).

***masneri* Hansson**

*Omphale masneri* Hansson, 1996. Entomologica Scandinavica Supplement, 49:32. **Distribution:** Guatemala (Hansson 2004), Mexico (Hansson 1997), U.S.A. (Hansson 1996).

***merista* Hansson**

*Omphale merista* Hansson, 2004. Memoirs of the American Entomological Institute 75:243.  
**Distribution:** Costa Rica.

***metallica* Hansson**

*Omphale metallica* Hansson, 1997. Journal of Hymenoptera Research, 6:113-117. **Distribution:** Mexico.

***monticola* Hansson**

*Omphale monticola* Hansson, 2004. Memoirs of the American Entomological Institute 75:216-217.  
**Distribution:** Costa Rica.

***moraviensis* Hansson**

*Omphale moraviensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:217-218.  
**Distribution:** Costa Rica.

***morulipes* Hansson**

*Omphale morulipes* Hansson, 2004. Memoirs of the American Entomological Institute 75:218.  
**Distribution:** Costa Rica.

***narinosa* Hansson**

*Omphale narinosa* Hansson, 2004. Memoirs of the American Entomological Institute 75:173-174.  
**Distribution:** Costa Rica.

***nasuta* Hansson**

*Omphale nasuta* Hansson, 2004. Memoirs of the American Entomological Institute 75:255-256.  
**Distribution:** Costa Rica.

***nigriscapus* Hansson**

*Omphale nigriscapus* Hansson, 2004. Memoirs of the American Entomological Institute 75:198-199.  
**Distribution:** Costa Rica.

***nita* Hansson**

*Omphale nita* Hansson, 1997. Journal of Hymenoptera Research, 6:145-148. **Distribution:** Mexico.

***nitida* Hansson**

*Omphale nitida* Hansson, 1996. Entomologica Scandinavica Supplement, 49:37. **Distribution:** Costa Rica (Hansson 2004), U.S.A. (Hansson 1996).

***notaula* Hansson**

*Omphale notaula* Hansson, 1997. Journal of Hymenoptera Research, 6:131. **Distribution:** Mexico.

***noyesi* Hansson**

*Omphale noyesi* Hansson, 2004. Memoirs of the American Entomological Institute 75:218-219.  
**Distribution:** Costa Rica.

***obscura* Hansson**

*Omphale obscura* Hansson, 1997. Journal of Hymenoptera Research, 6:127. **Distribution:** Mexico.

***obscurinotata* (Girault)**

*Achrysocharella obscurinotata* Girault, 1916. Annals of the Entomological Society of America, 9:306. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Mexico (Hansson 1997), U.S.A. (Hansson 1996).

***ochrosoma* Hansson**

*Omphale ochrosoma* Hansson, 2004. Memoirs of the American Entomological Institute 75:185.  
**Distribution:** Costa Rica.

***orbata* Hansson**

*Omphale orbata* Hansson, 2004. Memoirs of the American Entomological Institute 75:174-175.  
**Distribution:** Costa Rica.

***oriampala* Hansson**

*Omphale oriampala* Hansson, 1997. Journal of Hymenoptera Research, 6:138-139. **Distribution:** Mexico.

***pallida* Hansson**

*Omphale pallida* Hansson, 1997. Journal of Hymenoptera Research, 6:208. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1997).

***pauli* Hansson**

*Omphale pauli* Hansson, 2004. Memoirs of the American Entomological Institute 75:208-209.  
**Distribution:** Costa Rica.

***pedicellata* Hansson**

*Omphale pedicellata* Hansson, 1996. Entomologica Scandinavica Supplement, 49:22. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), U.S.A. (Hansson 1996).

***perimeces* Hansson**

*Omphale perimeces* Hansson, 2004. Memoirs of the American Entomological Institute 75:243-244.  
**Distribution:** Costa Rica.

***petatlana* Hansson**

*Omphale petatlana* Hansson, 1997. Journal of Hymenoptera Research, 6:127. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1997).

***petiolata* Hansson**

*Omphale petiolata* Hansson, 1997. Journal of Hymenoptera Research, 6:117-119. **Distribution:** Mexico.

***pileagena* Hansson**

*Omphale pileagena* Hansson, 2004. Memoirs of the American Entomological Institute 75:245. **Distribution:** Costa Rica. **Hosts:** from gall-midge (Diptera: Cecidomyiidae) stem or bud galls on *Pilea imparifolia* (Urticaceae).

***pitillae* Hansson**

*Omphale pitillae* Hansson, 2004. Memoirs of the American Entomological Institute 75:199-200.  
**Distribution:** Costa Rica.

***poeta* (Girault)**

*Rhincopeltomyia carlyleia* var. *poeta* Girault, 1920. Proceedings of the United States National Museum 58:197. **Distribution:** Mexico (Hansson 1997), U.S.A. (Girault 1920).

***prasina* Hansson**

*Omphale prasina* Hansson, 1996. Entomologica Scandinavica Supplement, 49:43. **Distribution:** Costa Rica (Hansson 2004), U.S.A. (Hansson 1996).

***prolata* Hansson**

*Omphale prolata* Hansson, 2004. Memoirs of the American Entomological Institute 75:175. **Distribution:** Costa Rica.

***prolongata* Hansson**

*Omphale prolongata* Hansson, 2004. Memoirs of the American Entomological Institute 75:256-257. **Distribution:** Costa Rica.

***ramonensis* Hansson**

*Omphale ramonensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:245-246. **Distribution:** Costa Rica.

***rorata* Hansson**

*Omphale rorata* Hansson, 2004. Memoirs of the American Entomological Institute 75:176. **Distribution:** Costa Rica.

***rojasi* Hansson**

*Omphale rojasi* Hansson, 2004. Memoirs of the American Entomological Institute 75:176-177. **Distribution:** Costa Rica.

***rotundigaster* Hansson**

*Omphale rotundigaster* Hansson, 2004. Memoirs of the American Entomological Institute 75:185-186. **Distribution:** Costa Rica.

***sabicegena* Hansson**

*Omphale sabicegena* Hansson, 2004. Memoirs of the American Entomological Institute 75:177. **Distribution:** Costa Rica. **Hosts:** from an unidentified gall-midge (Diptera: Cecidomyiidae) leaf gall on *Sabicea panamensis* (Rubiaceae).

***safranota* Hansson**

*Omphale safranota* Hansson, 2004. Memoirs of the American Entomological Institute 75:186-187. **Distribution:** Costa Rica, Dominican Republic.

***scrobiculata* Hansson**

*Omphale scrobiculata* Hansson, 2004. Memoirs of the American Entomological Institute 75:257-258. **Distribution:** Costa Rica.

***scutellata* (Girault)**

*Rhcnopeltomyia scutellata* Girault, 1916. Proceedings of the United States National Museum, 51:40. **Synonyms:** *Rhcnopletomyia belisarii* Girault, 1917. New Chalcid Flies p. 4 (privately published). **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Mexico (Hansson 1997), U.S.A (Hansson 1996).

***selvae* Hansson**

*Omphale selvae* Hansson, 2004. Memoirs of the American Entomological Institute 75:227. **Distribution:** Costa Rica.

***semiabdita* Hansson**

*Omphale semiabdita* Hansson, 2004. Memoirs of the American Entomological Institute 75:228. **Distribution:** Costa Rica.

***semiglobosa* Hansson**

*Omphale semiglobosa* Hansson, 1996. Entomologica Scandinavica Supplement, 49:39. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Mexico (Hansson 1997), U.S.A. (Hansson 1996).

***setiger* Hansson**

*Omphale setiger* Hansson, 2004. Memoirs of the American Entomological Institute 75:229. **Distribution:** Costa Rica.

***sola* Hansson**

*Omphale sola* Hansson, 1997. Journal of Hymenoptera Research, 6:148. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1997).

***stenobasis* Hansson**

*Omphale stenobasis* Hansson, 2004. Memoirs of the American Entomological Institute 75:230. **Distribution:** Costa Rica.

***stigmalis* Hansson**

*Omphale stigmalis* Hansson, 1997. Journal of Hymenoptera Research, 6:119-120. **Distribution:** Mexico.

***strictifinis* Hansson**

*Omphale strictifinis* Hansson, 2004. Memoirs of the American Entomological Institute 75:231-232. **Distribution:** Costa Rica.

***taenifer* Hansson**

*Omphale taenifer* Hansson, 2004. Memoirs of the American Entomological Institute 75:246-247. **Distribution:** Costa Rica.

***tanyops* Hansson**

*Omphale tanyops* Hansson, 2004. Memoirs of the American Entomological Institute 75:258-259. **Distribution:** Costa Rica.

***tanyscapus* Hansson**

*Omphale tanyscapus* Hansson, 2004. Memoirs of the American Entomological Institute 75:200. **Distribution:** Colombia, Costa Rica.

***tanyteles* Hansson**

*Omphale tanyteles* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:187-188. **Distribution:** Costa Rica.

***tanytelson* Hansson**

*Omphale tanytelson* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:220-221. **Distribution:** Costa Rica.

***tapantibios* Hansson**

*Omphale tapantibios* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:247-248. **Distribution:** Costa Rica.

***tempora* Hansson**

*Omphale tempora* Hansson, 1997. *Journal of Hymenoptera Research*, 6:150. **Distribution:** Mexico.

***tria* Hansson**

*Omphale tria* Hansson, 1997. *Journal of Hymenoptera Research*, 6:128-129. **Distribution:** Costa Rica.

***triangulata* Hansson**

*Omphale triangulata* Hansson, 1997. *Journal of Hymenoptera Research*, 6:129. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1997).

***tropifer* Hansson**

*Omphale tropifer* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:202. **Distribution:** Costa Rica.

***truncatipennis* Hansson**

*Omphale truncatipennis* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:188-189. **Distribution:** Costa Rica.

***uruapana* Hansson**

*Omphale uruapana* Hansson, 1997. *Journal of Hymenoptera Research*, 6:140-141. **Distribution:** Mexico.

***valida* Hansson**

*Omphale valida* Hansson, 1997. *Journal of Hymenoptera Research*, 6:141-142. **Distribution:** Mexico.

***vargasi* Hansson**

*Omphale vargasi* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:189. **Distribution:** Costa Rica.

***villalobosi* Hansson**

*Omphale villalobosi* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:221. **Distribution:** Costa Rica.

***vinacea* Hansson**

*Omphale vinacea* Hansson, 1996. *Entomologica Scandinavica Supplement*, 49:37. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Mexico (Hansson 1997), U.S.A. (Hansson 1996).

***vulgaris* Hansson**

*Omphale vulgaris* Hansson, 1996. *Entomologica Scandinavica Supplement*, 49:24. **Distribution:** Canada (Hansson 1996), Costa Rica (Hansson 2004), Mexico (Hansson 1997), U.S.A (Hansson 1996).

***whartoni* Hansson**

*Omphale whartoni* Hansson, 1997. *Journal of Hymenoptera Research*, 6:120. **Distribution:** Mexico.

***woolleyi* Hansson**

*Omphale woolleyi* Hansson, 1997. *Journal of Hymenoptera Research*, 6:121. **Distribution:** Mexico.

***xanthocephs* Hansson**

*Omphale xanthocephs* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:189-190. **Distribution:** Costa Rica.

***zunigai* Hansson**

*Omphale zunigai* Hansson, 2004. *Memoirs of the American Entomological Institute* 75:222-223. **Distribution:** Costa Rica, Honduras.

**ORADIS Hansson**

***phaeomeles* Hansson**

*Oradis phaeomeles* Hansson, 2002. *Memoirs of the American Entomological Institute* 67:84. **Distribution:** Costa Rica.

***selva* Hansson**

*Oradis selva* Hansson, 2002. *Memoirs of the American Entomological Institute* 67:85. **Distribution:** Costa Rica.

**PARACRIAS Ashmead**

***acidotus* Hansson**

*Paracrias acidotus* Hansson, 2002. *Memoirs of the American Entomological Institute* 67:134. **Distribution:** Costa Rica.

***alticola* Hansson**

*Paracrias alticola* Hansson, 2002. *Memoirs of the American Entomological Institute* 67:116-117. **Distribution:** Costa Rica.

***angusticarina* Hansson**

*Paracrias angusticarina* Hansson, 2002. Memoirs of the American Entomological Institute 67:102-103. **Distribution:** Costa Rica.

***anthonomi* Woolley & Schauff**

*Paracrias anthonomi* Woolley & Schauff, 1987. Proceedings of the Entomological Society of Washington, 89:771. **Distribution:** Colombia (Hansson 2002), Costa Rica (Hansson 2002), Honduras (Hansson 2002), Mexico (Woolley & Schauff 1987). **Hosts:** from larvae of *Anthonomus hunteri* and a closely related undescribed species (Coleoptera: Curculionidae) on *Hampea trilobata* (Malvaceae) and *Lycianthes synanthera* (Solanaceae) (Woolley & Schauff 1987).

***arcuatus* Hansson**

*Paracrias arcuatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:135. **Distribution:** Costa Rica.

***arizonensis* (Ashmead)**

*Entedon arizonensis* Ashmead, 1888. Canadian Entomologist, 20:103. **Synonyms:** *Entedon cupreicollis* Ashmead, 1888. Bulletin of the Kansas Agricultural Experimental Station, 3:app., p. 8. **Distribution:** Mexico (Gumovsky 2001), U.S.A. (Ashmead 1888).

***astalineurus* Hansson**

*Paracrias astalineurus* Hansson, 2002. Memoirs of the American Entomological Institute 67:135-136. **Distribution:** Costa Rica, Trinidad & Tobago.

***aucticlavatus* Hansson**

*Paracrias aucticlavatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:117-118. **Distribution:** Costa Rica.

***beus* Schauff**

*Paracrias beus* Schauff, 1985. Proceedings of the Entomological Society of Washington, 87:107-108. **Distribution:** Belize (Hansson 2002), Brazil (De Santis & Fidalgo 1994), Costa Rica (De Santis & Fidalgo 1994), Ecuador (De Santis & Fidalgo 1994), Mexico (De Santis & Fidalgo 1994), Surinam (Schauff 1985), Venezuela (De Santis & Fidalgo 1994).

***caelaminis* Hansson**

*Paracrias caelaminis* Hansson, 2002. Memoirs of the American Entomological Institute 67:103-104. **Distribution:** Costa Rica.

***cavei* Hansson**

*Paracrias cavei* Hansson, 2002. Memoirs of the American Entomological Institute 67:119. **Distribution:** Honduras.

***cornutus* sp.nov**

*Paracrias cornutus* Hansson, 2002. Memoirs of the American Entomological Institute 67:104-105. **Distribution:** Costa Rica.

***coruscus* Hansson**

*Paracrias coruscus* Hansson, 2002. Memoirs of the American Entomological Institute 67:94-95. **Distribution:** Costa Rica.

***cyaneochlorus* Hansson**

*Paracrias cyaneochlorus* Hansson, 2002. Memoirs of the American Entomological Institute 67:120. **Distribution:** Costa Rica.

***dolichobasis* Hansson**

*Paracrias dolichobasis* Hansson, 2002. Memoirs of the American Entomological Institute 67:120-121. **Distribution:** Costa Rica.

***estrigatus* Hansson**

*Paracrias estrigatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:139-140. **Distribution:** Costa Rica.

***foveatus* Hansson**

*Paracrias foveatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:105-106. **Distribution:** Costa Rica.

***fulvicrus* Hansson**

*Paracrias fulvicrus* Hansson, 2002. Memoirs of the American Entomological Institute 67:121-122. **Distribution:** Costa Rica.

***gigas* Hansson**

*Paracrias gigas* Hansson, 2002. Memoirs of the American Entomological Institute 67:95-96. **Distribution:** Costa Rica.

***gigaspis* Hansson**

*Paracrias gigaspis* Hansson, 2002. Memoirs of the American Entomological Institute 67:106-107. **Distribution:** Costa Rica.

***gigops* Hansson**

*Paracrias gigops* Hansson, 2002. Memoirs of the American Entomological Institute 67:107. **Distribution:** Costa Rica.

***gnomus* Hansson**

*Paracrias gnomus* Hansson, 2002. Memoirs of the American Entomological Institute 67:108-109. **Distribution:** Colombia, Costa Rica, Honduras, Trinidad & Tobago.

***godoyae* Hansson**

*Paracrias godoyae* Hansson, 2002. Memoirs of the American Entomological Institute 67:122-123. **Distribution:** Costa Rica.

***gracilentus* Hansson**

*Paracrias gracilentus* Hansson, 2002. Memoirs of the American Entomological Institute 67:109. **Distribution:** Costa Rica.

***graciliclavatus* Hansson**

*Paracrias graciliclavatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:123-124. **Distribution:** Costa Rica.

***grandis* Hansson**

*Paracrias grandis* Hansson, 2002. Memoirs of the American Entomological Institute 67:109-110. **Distribution:** Costa Rica.

***guatemalensis* Schauff**

*Paracrias guatemalensis* Schauff, 1985. Proceedings of the Entomological Society of Washington, 87:105-106. **Distribution:** Costa Rica (Hansson 2002), Guatemala (Schauff 1985). **Hosts:** from larva of *Conotrachelus perseae* (Coleoptera: Curculionidae), some from seeds of avocado (Schauff 1985).

***gymnopterus* Hansson**

*Paracrias gymnopterus* Hansson, 2002. Memoirs of the American Entomological Institute 67:124. **Distribution:** Belize, Costa Rica.

***lanceolatus* Hansson**

*Paracrias lanceolatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:125. **Distribution:** Costa Rica.

***laticeps* Ashmead**

*Paracrias laticeps* Ashmead, 1904. Memoirs of the Carnegie Museum, 1:510. **Distribution:** Brazil (Ashmead 1904), Colombia (Hansson 2002), Costa Rica (Hansson 2002), Peru (Gumovsky 2001).

***microreticulatus* Hansson**

*Paracrias microreticulatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:140. **Distribution:** Costa Rica.

***nasifer* Hansson**

*Paracrias nasifer* Hansson, 2002. Memoirs of the American Entomological Institute 67:125-126. **Distribution:** Costa Rica.

***obliquus* Hansson**

*Paracrias obliquus* Hansson, 2002. Memoirs of the American Entomological Institute 67:96-97. **Distribution:** Costa Rica, Honduras.

***obtusiclavatus* Hansson**

*Paracrias obtusiclavatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:126-127. **Distribution:** Costa Rica.

***oikilaselva* Hansson**

*Paracrias oikilaselva* Hansson, 2002. Memoirs of the American Entomological Institute 67:127-128. **Distribution:** Costa Rica.

***onconeurus* Hansson**

*Paracrias onconeurus* Hansson, 2002. Memoirs of the American Entomological Institute 67:136-137. **Distribution:** Costa Rica.

***ordinatus* Hansson**

*Paracrias ordinatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:137-138. **Distribution:** Costa Rica, Guatemala, Honduras.

***osacola* Hansson**

*Paracrias osacola* Hansson, 2002. Memoirs of the American Entomological Institute 67:111-112. **Distribution:** Costa Rica.

***oxyclavatus* Hansson**

*Paracrias oxyclavatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:128-129. **Distribution:** Colombia, Costa Rica.

***pachycephs* Hansson**

*Paracrias pachycephs* Hansson, 2002. Memoirs of the American Entomological Institute 67:129. **Distribution:** Colombia, Costa Rica, Honduras.

***panamensis* Gumovsky**

*Paracrias panamensis* Gumovsky, 2001. Vestnik zoologii 35:22-23. **Distribution:** Brazil, Panama.

***pedinus* Hansson**

*Paracrias pedinus* Hansson, 2002. Memoirs of the American Entomological Institute 67:97-98. **Distribution:** Costa Rica.

***petilicornis* Hansson**

*Paracrias petilicornis* Hansson, 2002. Memoirs of the American Entomological Institute 67:130. **Distribution:** Brazil, Costa Rica, Honduras.

***pluteus* Hansson**

*Paracrias pluteus* Hansson, 2002. Memoirs of the American Entomological Institute 67:138-139. **Distribution:** Costa Rica.

***psilopterus* Hansson**

*Paracrias psilopterus* Hansson, 2002. Memoirs of the American Entomological Institute 67:112-113. **Distribution:** Colombia, Costa Rica, Honduras, Trinidad & Tobago.

***pubicornis* Hansson**

*Paracrias pubicornis* Hansson, 2002. Memoirs of the American Entomological Institute 67:130-131. **Distribution:** Colombia, Costa Rica, Honduras.

**quesadai** Hansson

*Paracrias quesadai* Hansson, 2002. Memoirs of the American Entomological Institute 67:98-99.  
**Distribution:** Costa Rica.

**reticulatus** Hansson

*Paracrias reticulatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:113-114.  
**Distribution:** Costa Rica, Honduras.

**schauffi** Gumovsky

*Paracrias schauffi* Gumovsky, 2001. Vestnik zoologii 35:18-20. **Distribution:** Mexico.

**stenocornis** Hansson

*Paracrias stenocornis* Hansson, 2002. Memoirs of the American Entomological Institute 67:99.  
**Distribution:** Costa Rica, Honduras.

**striatus** Hansson

*Paracrias striatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:100.  
**Distribution:** Costa Rica.

**strieris** Hansson

*Paracrias strieris* Hansson, 2002. Memoirs of the American Entomological Institute 67:140-141.  
**Distribution:** Costa Rica, Trinidad & Tobago.

**strigosus** Hansson

*Paracrias strigosus* Hansson, 2002. Memoirs of the American Entomological Institute 67:141-142.  
**Distribution:** Costa Rica.

**strii** Schauff

*Paracrias strii* Schauff, 1985. Proceedings of the Entomological Society of Washington, 87:103-105.  
**Distribution:** Panama (Schauff).

**sulcifer** Hansson

*Paracrias sulcifer* Hansson, 2002. Memoirs of the American Entomological Institute 67:101-102.  
**Distribution:** Costa Rica.

**taniclavatus** Hansson

*Paracrias taniclavatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:132-133.  
**Distribution:** Costa Rica.

**trigonatus** Hansson

*Paracrias trigonatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:114-115.  
**Distribution:** Costa Rica.

**triquetrus** Hansson

*Paracrias triquetrus* Hansson, 2002. Memoirs of the American Entomological Institute 67:142-143.  
**Distribution:** Costa Rica, Honduras.

**uoides** Hansson

*Paracrias uoides* Hansson, 2002. Memoirs of the American Entomological Institute 67:115.  
**Distribution:** Costa Rica.

**woldai** Gumovsky

*Paracrias woldai* Gumovsky, 2001. Vestnik zoologii 35:20-22. **Distribution:** Panama.

**zurquicola** Hansson

*Paracrias zurquicola* Hansson, 2002. Memoirs of the American Entomological Institute 67:133-134.  
**Distribution:** Costa Rica.

**PEDIOBIUS** Walker**alpinus** Hansson

*Pediobius alpinus* Hansson, 2002. Memoirs of the American Entomological Institute 67:150.  
**Distribution:** Costa Rica.

**aphidiphagus** (Ashmead)

*Entedon aphidiphagus* Ashmead, 1887. Transactions of the American Entomological Society, 14:201. Synonyms: *Asecodes quercicola* Ashmead, 1888. Bulletin of the Kansas Agricultural Experimental Station, 3:app., p.8. **Distribution:** Canada (Peck 1985), Costa Rica (Hansson 2002), U.S.A. (Ashmead 1887). **Hosts:** from Cynipidae galls of *Amphibolips quercus* and *Besbicus mirabilis*, through their tineid inquilines (Peck 1985); unidentified cynipid on *Quercus brenesii* (Hansson 2002).

**caelatus** Hansson

*Pediobius caelatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:151-152.  
**Distribution:** Costa Rica.

**carinifer** Hansson

*Pediobius carinifer* Hansson, 2002. Memoirs of the American Entomological Institute 67:152-153.  
**Distribution:** Costa Rica.

**cusucoensis** Hansson

*Pediobius cusucoensis* Hansson, 2002. Memoirs of the American Entomological Institute 67:153-154.  
**Distribution:** Honduras.

**dolichops** Hansson

*Pediobius dolichops* Hansson, 2002. Memoirs of the American Entomological Institute 67:154-155.  
**Distribution:** Costa Rica, Dominican Republic.

**erugatus** Hansson

*Pediobius erugatus* Hansson, 2002. Memoirs of the American Entomological Institute 67:155.  
**Distribution:** Honduras. **Hosts:** from fruits of *Cyphomandra betacea* (Solanaceae).

**facialis** (Giraud)

*Pleurotropis facialis* Giraud, 1863. Verhandlungen der zoologisch-botanischen Gesellschaft Wien, 13:1256, 1272. **Synonyms:** *Entedon albitarsis* Ashmead, 1888. Canadian Entomologist, 20:102; *Pseudacrias sexdentatus* Girault, 1916. Societas Entomologica, 31:36; *Pleurotropis olethreutidis* Gahan, 1932. Annals of the Entomological Society of America, 25:752; *Pediobius albae* Erdős, 1961. Annales Historico-Naturales Musei Nationalis Hungarici pars Zoologica, 53:485. **Distribution:** Mainly a Holarctic species (Bouček 1965, Kamiyo 1979, Peck 1985), but also present in northern Neotropical Region (Cuba) (Gahan 1932). **Hosts:** Primary or secondary parasite of small lepidopterous larvae belonging to several different families (Burks 1966), additional hosts in Peck (1985).

#### ***flavicrus* Hansson**

*Pediobius flavicrus* Hansson, 2002. Memoirs of the American Entomological Institute 67:156-157. **Distribution:** Costa Rica.

#### ***foveolatus* (Crawford)**

*Pleurotropis foveolatus* Crawford, 1912. Proceedings of the United States National Museum, 42:7. **Synonyms:** *Pleurotropis epilachnae* Rohwer, 1921. Annals and Magazine of Natural History, 9:126. **Distribution:** Austral-Asia & Africa (Kerrich 1973), Mexico (De Santis 1979). **Hosts:** *Epilachna* spp. (Coleoptera: Coccinellidae) (Kerrich 1973), for a complete host record see Kerrich 1973 (A revision of the tropical and subtropical species of the Eulophid genus *Pediobius* Walker (Hymenoptera: Chalcidoidea). Bulletin of the British Museum (Natural History), 29:115-199.).

#### ***furvus* (Gahan)**

*Pleurotropis furvus* Gahan, 1928. Bulletin of Entomological Research, 19:257. **Distribution:** Africa (Kerrich 1973), Bahamas, Bolivia (De Santis 1979), Brazil, Colombia, Guyana, Mexico, the West Indies (De Santis & Fidalgo 1994). **Hosts:** *Diatraea* spp. (Lepidoptera: Pyralidae) (Kerrich 1973), introduced to the Neotropical region for control of the Neotropical cornstalk borer (*Diatraea lineolata* (Walker)).

#### ***irregularis* Kerrich**

*Pediobius irregularis* Kerrich, 1973. Bulletin of the British Museum (Natural History), 29:190-191. **Distribution:** Belize (Kerrich 1973), Honduras (De Santis 1979). **Hosts:** from eggs of *Exophthalmus vitticollis* Champion (Coleoptera: Curculionidae) (Kerrich 1973).

#### ***magnicornis* Hansson**

*Pediobius magnicornis* Hansson, 2002. Memoirs of the American Entomological Institute 67:158-159. **Distribution:** Costa Rica.

#### ***ni* Peck**

*Pediobius ni* Peck, 1985. Canadian Entomologist, 117:670-671. **Distribution:** Costa Rica (Hansson 2002), Honduras (Hansson 2002), U.S.A. (Arizona (Peck 1985)). **Hosts:** *Trichoplusia ni* (Peck 1985); ex pupa of *Mocis latipes* on *Digitaria*, and a pupa of an unidentified Plusiinae on *Gossypium hirsutum* (Malvaceae), (Lepidoptera: Noctuidae) (Hansson 2002).

#### ***nishidai* Hansson**

*Pediobius nishidai* Hansson, in Hansson & Nishida 2002. International Journal of Tropical Biology and Conservation 50:121-125. **Distribution:** Costa Rica. **Hosts:** gregarious endoparasitoid in larva of *Epilachna mexicana* (Coleoptera: Coccinellidae), 15! 2? emerged from one prepupa (Hansson & Nishida 2002).

#### ***oidematus* Hansson**

*Pediobius oidematus* Hansson, 2002. Memoirs of the American Entomological Institute 67:161. **Distribution:** Costa Rica.

#### ***pauli* Hansson**

*Pediobius pauli* Hansson, 2002. Memoirs of the American Entomological Institute 67:161-162. **Distribution:** Costa Rica.

#### ***planiusculus* Hansson**

*Pediobius planiusculus* Hansson, 2002. Memoirs of the American Entomological Institute 67:162-163. **Distribution:** Costa Rica.

#### ***pseudotsugatae* Peck**

*Pediobius pseudotsugatae* Peck, 1985. Canadian Entomologist, 117:669. **Distribution:** Canada (British Columbia) (Peck 1985), Costa Rica (Hansson 2002). **Hosts:** *Orgyia pseudotsugata* (Lepidoptera: Lymantriidae) (Peck 1985).

#### ***puertoricensis* Schauff**

*Pediobius puertoricensis* Schauff, 1998. Proceedings of the Entomological Society of Washington 100:256. **Distribution:** Puerto Rico. **Hosts:** *Phyllocnistis citrella* (Lepidoptera: Gracillariidae).

#### ***pullipes* Hansson**

*Pediobius pullipes* Hansson, 2002. Memoirs of the American Entomological Institute 67:164-165. **Distribution:** Costa Rica.

#### ***pyrgo* (Walker)**

*Entedon pyrgo* Walker, 1839. Monographia Chalciditum I. p. 119. **Synonyms:** *Elachestus*

*complaniusculus* Ratzeburg, 1852. Die Ichneumoniden der Forstinsecten 3. p. 218; *Pleurotopis substrigosa* Thomson, 1878. Hymenoptera Scandinaviae, V. p. 256; *Derostenus nawai* Ashmead, 1904. Journal of the New York Entomological Society, 12:160; *Rhopalotus chalcidiphagus* Szelenyi, 1957. Annales Instituti protectionis plantarum Hungarici, 7:308. **Distribution:** Europe (e.g. Bouček 1965), Honduras (Hansson 2002), Japan (Ashmead 1904b, Kamiyo 1977), Korea (Kamiyo 1979), U.S.A. (Peck 1963, Bouček 1965). **Hosts:** Primary, very often secondary, solitary or gregarious, endoparasitoid of larvae and pupae of various insects (Bouček & Askew 1968). The host list is extensive, see Peck (1963) and Bouček & Askew (1968) for compilations. The five females from Honduras have been reared from eggs of Theridiidae (Araneae). It is possible that the Honduran females have developed as secondary parasitoids on larvae of other parasitic Hymenoptera.

***smicrifrons* Hansson**

*Pediobius smicrifrons* Hansson, 2002. Memoirs of the American Entomological Institute 67:166. **Distribution:** Costa Rica.

***smithi* Ahlstrom**

*Pediobius smithi* Ahlstrom, in Ahlstrom & McDonald, 1993. Proceedings of the Entomological Society of Washington, 95:528. **Distribution:** Costa Rica (Hansson 2002), El Salvador (Hansson 2002), Nicaragua (Hansson 2002), Panama (Hansson 2002), Saint Vincent (Hansson 2002), USA (Ahlstrom & McDonald 1993). **Hosts:** from eggs of *Scudderia* sp. (Orthoptera: Tettigoniidae) (Ahlstrom & McDonald 1993), also from unidentified eggs of Tettigoniidae and Mantidae (Hansson 2002).

***tapanticola* Hansson**

*Pediobius tapanticola* Hansson, 2002. Memoirs of the American Entomological Institute 67:168. **Distribution:** Costa Rica.

***wengae* Hansson**

*Pediobius wengae* Hansson, 2002. Memoirs of the American Entomological Institute 67:168-169. **Distribution:** Costa Rica. **Hosts:** gregarious endoparasitoid in larva of *Aegithus* sp. (Coleoptera: Erotylidae), 28! 4? emerging from one prepupa.

***williamsoni* (Girault)**

*Mestocharis williamsoni* Girault, 1911. Journal of the New York Entomological Society 19:179. **Distribution:** Argentina (De Santis & Fidalgo 1991), Bermudas (De Santis & Fidalgo 1991), U.S.A. (Girault 1911). **Hosts:** *Bombus atratus* (Hymenoptera: Apidae) (De Santis & Fidalgo 1991).

***zurquibius* Hansson**

*Pediobius zurquibius* Hansson, 2002. Memoirs of the American Entomological Institute 67:169-170. **Distribution:** Costa Rica, Panama.

***PEDIOBOMYIA* Girault**

***brevicaulis* Hansson**

*Pediobomyia brevicaulis* Hansson, 2002. Memoirs of the American Entomological Institute 67:171-172. **Distribution:** Costa Rica.

***canaliculata* Hansson**

*Pediobomyia canaliculata* Hansson, 2002. Memoirs of the American Entomological Institute 67:172-173. **Distribution:** Costa Rica.

***PELOROTELUS* Ashmead**

***coeruleus* Ashmead**

*Pelorotelus coeruleus* Ashmead, 1904. Memoirs of the Carnegie Museum 1:508. **Distribution:** Brazil.

***macilentus* De Santis**

*Pelorotelus macilentus* De Santis, 1988. Rev.Chil.entomol. 16:45. **Distribution:** Argentina.

***PERDITORULUS* Hansson**

***abruptus* Hansson**

*Perditorulus abruptus* Hansson, 1996. Systematic Entomology, 21:46. **Distribution:** Mexico.

***aduncus* Hansson**

*Perditorulus aduncus* Hansson, 2004. Memoirs of the American Entomological Institute 75:268. **Distribution:** Costa Rica.

***ancylus* Hansson**

*Perditorulus ancylus* Hansson, 2004. Memoirs of the American Entomological Institute 75:283-284. **Distribution:** Costa Rica.

***anfractus* Hansson**

*Perditorulus anfractus* Hansson, 2004. Memoirs of the American Entomological Institute 75:268. **Distribution:** Costa Rica.

***angustatus* Hansson**

*Perditorulus angustatus* Hansson, 1996. Systematic Entomology, 21:46. **Distribution:** Mexico.

***anticus* Hansson**

*Perditorulus anticus* Hansson, 2004. Memoirs of the American Entomological Institute 75:284. **Distribution:** Costa Rica.

***apophysis* Hansson**

*Perditorulus apophysis* Hansson, 2004. Memoirs of the American Entomological Institute 75:284-285. **Distribution:** Costa Rica.

***avirostris* Hansson**

*Perditorulus avirostris* Hansson, 1996. Systematic Entomology, 21:46. **Distribution:** Mexico.

***batmani* Hansson**

*Perditorulus batmani* Hansson, 2004. Memoirs of the American Entomological Institute 75:268-269. **Distribution:** Costa Rica.

***bicalcaratus* Hansson**

*Perditorulus bicalcaratus* Hansson, 2004. Memoirs of the American Entomological Institute 75:269. **Distribution:** Costa Rica.

***bidenticulatus* Hansson**

*Perditorulus bidenticulatus* Hansson, 1996. Systematic Entomology, 21:49. **Distribution:** Mexico.

***bifidus* Hansson**

*Perditorulus bifidus* Hansson, 1996. Systematic Entomology, 21:49. **Distribution:** Mexico.

***bilobus* Hansson**

*Perditorulus bilobus* Hansson, 1996. Systematic Entomology, 21:49. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***calcaratus* Hansson**

*Perditorulus calcaratus* Hansson, 1996. Systematic Entomology, 21:49. **Distribution:** Costa Rica (Hansson 2004), Ecuador (Hansson 2004), Mexico (Hansson 1996), Trinidad & Tobago (Hansson 2004).

***camelloides* Hansson**

*Perditorulus camelloides* Hansson, 2004. Memoirs of the American Entomological Institute 75:285. **Distribution:** Ecuador.

***carcharus* Hansson**

*Perditorulus carcharus* Hansson, 2004. Memoirs of the American Entomological Institute 75:285. **Distribution:** Costa Rica.

***caritus* Hansson**

*Perditorulus caritus* Hansson, 2004. Memoirs of the American Entomological Institute 75:270. **Distribution:** Costa Rica.

***catatonus* Hansson**

*Perditorulus catatonus* Hansson, 2004. Memoirs of the American Entomological Institute 75:286. **Distribution:** Costa Rica.

***celaenus* Hansson**

*Perditorulus celaenus* Hansson, 2004. Memoirs of the American Entomological Institute 75:270-271. **Distribution:** Colombia.

***coangustatus* Hansson**

*Perditorulus coangustatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:271. **Distribution:** Costa Rica.

***concaus* Hansson**

*Perditorulus concaus* Hansson, 2004. Memoirs of the American Entomological Institute 75:286. **Distribution:** Costa Rica; Guatemala, Panama.

***crassiscapus* Hansson**

*Perditorulus crassiscapus* Hansson, 1996. Systematic Entomology, 21:49. **Distribution:** Mexico.

***cyclius* Hansson**

*Perditorulus cyclius* Hansson, 2004. Memoirs of the American Entomological Institute 75:287. **Distribution:** Costa Rica.

***dactyloides* Hansson**

*Perditorulus dactyloides* Hansson, 2004. Memoirs of the American Entomological Institute 75:271. **Distribution:** Costa Rica.

***deltoideus* Hansson**

*Perditorulus deltoideus* Hansson, 2004. Memoirs of the American Entomological Institute 75:271-272. **Distribution:** Costa Rica.

***diastatus* Hansson**

*Perditorulus diastatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:272. **Distribution:** Costa Rica.

***dimidiatus* Hansson**

*Perditorulus dimidiatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:287. **Distribution:** Colombia, Costa Rica.

***divergatus* Hansson**

*Perditorulus divergatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:272-273. **Distribution:** Ecuador.

***doliodes* Hansson**

*Perditorulus doliodes* Hansson, 2004. Memoirs of the American Entomological Institute 75:287-288. **Distribution:** Costa Rica, Trinidad & Tobago.

***drepanoides* Hansson**

*Perditorulus drepanoides* Hansson, 2004. Memoirs of the American Entomological Institute 75:273. **Distribution:** Costa Rica.

***evanescens* Hansson**

*Perditorulus evanescens* Hansson, 1996. Systematic Entomology, 21:49. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***falcispinus* Hansson**

*Perditorulus falcispinus* Hansson, 1996. Systematic Entomology, 21:51. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***faretus* Hansson**

*Perditorulus faretus* Hansson, 1996. Systematic Entomology, 21:54. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***fastigatus* Hansson**

*Perditorulus fastigatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:289. **Distribution:** Costa Rica, Guatemala.

***flexilis* Hansson**

*Perditorulus flexilis* Hansson, 1996. Systematic Entomology, 21:54. **Distribution:** Mexico.

***geniculatus* Hansson**

*Perditorulus geniculatus* Hansson, 1996. Systematic Entomology, 21:54. **Distribution:** Mexico.

***goniodes* Hansson**

*Perditorulus goniodes* Hansson, 2004. Memoirs of the American Entomological Institute 75:273-274. **Distribution:** Costa Rica.

***grandiculus* Hansson**

*Perditorulus grandiculus* Hansson, 1996. Systematic Entomology, 21:54-56. **Distribution:** Mexico.

***hastatus* Hansson**

*Perditorulus hastatus* Hansson, 1996. Systematic Entomology, 21:56. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***hypermecius* Hansson**

*Perditorulus hypermecius* Hansson, 2004. Memoirs of the American Entomological Institute 75:274. **Distribution:** Costa Rica.

***internatus* Hansson**

*Perditorulus internatus* Hansson, 1996. Systematic Entomology, 21:56. **Distribution:** Belize (Hansson 2004), Mexico (Hansson 1996).

***insulensis* Hansson**

*Perditorulus insulensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:275. **Distribution:** Trinidad & Tobago.

***languidiscapus* Hansson**

*Perditorulus languidiscapus* Hansson, 1996. Systematic Entomology, 21:57. **Distribution:** Mexico.

***liboides* Hansson**

*Perditorulus liboides* Hansson, 2004. Memoirs of the American Entomological Institute 75:289-290. **Distribution:** Costa Rica.

***lichenodes* Hansson**

*Perditorulus lichenodes* Hansson, 2004. Memoirs of the American Entomological Institute 75:275. **Distribution:** Costa Rica.

***lingulatus* Hansson**

*Perditorulus lingulatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:290. **Distribution:** Costa Rica.

***longiparameratus* Hansson**

*Perditorulus longiparameratus* Hansson, 1996. Systematic Entomology, 21:57. **Distribution:** Costa Rica (Hansson 2004), Mexico (1996).

***magnicaulis* Hansson**

*Perditorulus magnicaulis* Hansson, 1996. Systematic Entomology, 21:59. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***maurus* Hansson**

*Perditorulus maurus* Hansson, 2004. Memoirs of the American Entomological Institute 75:276. **Distribution:** Costa Rica.

***megadrilus* Hansson**

*Perditorulus megadrilus* Hansson, 2004. Memoirs of the American Entomological Institute 75:276. **Distribution:** Costa Rica.

***microdrilus* Hansson**

*Perditorulus microdrilus* Hansson, 2004. Memoirs of the American Entomological Institute 75:277. **Distribution:** Costa Rica.

***misculus* Hansson**

*Perditorulus misculus* Hansson, 2004. Memoirs of the American Entomological Institute 75:277. **Distribution:** Costa Rica.

***mucronatus* Hansson**

*Perditorulus mucronatus* Hansson, 1996. Systematic Entomology, 21:58. **Distribution:** Mexico.

***nebulaensis* Hansson**

*Perditorulus nebulaensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:277-278. **Distribution:** Costa Rica.

***ooides* Hansson**

*Perditorulus ooides* Hansson, 2004. Memoirs of the American Entomological Institute 75:278. **Distribution:** Costa Rica.

***oresbios* Hansson**

*Perditorulus oresbios* Hansson, 2004. Memoirs of the American Entomological Institute 75:291. **Distribution:** Costa Rica.

***pagophilus* Hansson**

*Perditorulus pagophilus* Hansson, 2004. Memoirs of the American Entomological Institute 75:291. **Distribution:** Costa Rica.

***parameratulus* Hansson**

*Perditorulus parameratulus* Hansson, 1996. Systematic Entomology, 21:58. **Distribution:** Mexico.

***parvispinus* Hansson**

*Perditorulus parvispinus* Hansson, 2004. Memoirs of the American Entomological Institute 75:278-279. **Distribution:** Costa Rica.

***paxillus* Hansson**

*Perditorulus paxillus* Hansson, 2004. Memoirs of the American Entomological Institute 75:291-292. **Distribution:** Costa Rica.

***penicillatus* Hansson**

*Perditorulus penicillatus* Hansson, 1996. Systematic Entomology, 21:58. **Distribution:** Belize (Hansson 2004), Brazil (Hansson 2004), Canada (Hansson 1996), Colombia (Hansson 2004), Costa Rica (Hansson 2004), Guatemala (Hansson 2004), Mexico (Hansson 1996), U.S.A. (Hansson 1996).

***phoxus* Hansson**

*Perditorulus phoxus* Hansson, 2004. Memoirs of the American Entomological Institute 75:279. **Distribution:** Costa Rica.

***pilonensis* Hansson**

*Perditorulus pilonensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:292. **Distribution:** Costa Rica.

***pilosus* Hansson**

*Perditorulus pilosus* Hansson, 1996. Systematic Entomology, 21:59. **Distribution:** Mexico.

***pisinnus* Hansson**

*Perditorulus pisinnus* Hansson, 2004. Memoirs of the American Entomological Institute 75:279-280. **Distribution:** Costa Rica.

***planiscapus* Hansson**

*Perditorulus planiscapus* Hansson, 1996. Systematic Entomology, 21:59. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***porcodon* Hansson**

*Perditorulus porcodon* Hansson, 1996. Systematic Entomology, 21:59. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***prominulus* Hansson**

*Perditorulus prominulus* Hansson, 2004. Memoirs of the American Entomological Institute 75:280. **Distribution:** Costa Rica.

***punctiscapus* Hansson**

*Perditorulus punctiscapus* Hansson, 1996. Systematic Entomology, 21:60. **Distribution:** Colombia (Hansson 2004), Costa Rica (Hansson 2004), Mexico (Hansson 1996), Panama (Hansson 2004), U.S.A. (Hansson 1996).

***putumayoensis* Hansson**

*Perditorulus putumayoensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:293. **Distribution:** Colombia.

***rhamphodes* Hansson**

*Perditorulus rhamphodes* Hansson, 2004. Memoirs of the American Entomological Institute 75:281. **Distribution:** Costa Rica.

***segregatus* Hansson**

*Perditorulus segregatus* Hansson, 2004. Memoirs of the American Entomological Institute 75:293-294. **Distribution:** Brazil.

***sicilodes* Hansson**

*Perditorulus sicilodes* Hansson, 2004. Memoirs of the American Entomological Institute 75:281. **Distribution:** Costa Rica.

***sinuiscapus* Hansson**

*Perditorulus sinuiscapus* Hansson, 1996. Systematic Entomology, 21:60. **Distribution:** Mexico.

***stenodrilus* Hansson**

*Perditorulus stenodrilus* Hansson, 2004. Memoirs of the American Entomological Institute 75:281-282. **Distribution:** Costa Rica.

***strictus* Hansson**

*Perditorulus strictus* Hansson, 2004. Memoirs of the American Entomological Institute 75:282. **Distribution:** Costa Rica.

***strongylus* Hansson**

*Perditorulus strongylus* Hansson, 2004. Memoirs of the American Entomological Institute 75:282. **Distribution:** Colombia.

***trispinus* Hansson**

*Perditorulus trispinus* Hansson, 1996. Systematic Entomology, 21:60. **Distribution:** Costa Rica (Hansson 2004), Mexico (Hansson 1996).

***unispinus* Hansson**

*Perditorulus unispinus* Hansson, 1996. Systematic Entomology, 21:60. **Distribution:** Mexico.

***venezolensis* Hansson**

*Perditorulus venezolensis* Hansson, 2004. Memoirs of the American Entomological Institute 75:294. **Distribution:** Venezuela.

***verticillatus* Hansson**

*Perditorulus verticillatus* Hansson, 1996. Systematic Entomology, 21:60. **Distribution:** Belize, Colombia, Costa Rica, Guatemala, Mexico (Hansson 1996), Panama, Peru, Trinidad & Tobago (all records except for Mexico is from Hansson 2004).

***woolleyi* Hansson**

*Perditorulus woolleyi* Hansson, 1996. Systematic Entomology, 21:61. **Distribution:** Mexico, U.S.A.

***zanclus* Hansson**

*Perditorulus zanclus* Hansson, 2004. Memoirs of the American Entomological Institute 75:283. **Distribution:** Costa Rica.

***zolnerowichi* Hansson**

*Perditorulus zolnerowichi* Hansson, 1996. Systematic Entomology, 21:61. **Distribution:** Mexico.

**PROACRIAS Ihering**

***coffae* Ihering**

*Proacrias coffae* Ihering, 1914. Revista Museo Paulista 9:97-98. **Distribution:** Brazil (Ihering 1914), Cuba (De Santis 1981), Puerto Rico (De Santis 1979). **Hosts:** *Leucoptera coffeella* (Guerin) (Kerrich 1969).

***lividiceps* (Ashmead)**

*Chrysocharis lividiceps* Ashmead, 1894. Journal of the Linnean Society (Zoology) 25:176. **Distribution:** Grenada (De Santis 1979), Saint Vincent (Ashmead 1894).

***thysanoides* (De Santis)**

*Didymotrips thysanoides* De Santis, 1972. Revista peru. Ent. 15:63. **Distribution:** Argentina (De Santis 1972).

***ufens* (Walker)**

*Entedon ufens* Walker, 1843. Annals and Magazine of Natural History 11:184. **Distribution:** Chile (Walker 1843).

***xenodice* (Walker)**

*Closterocerus xenodice* Walker, 1842. Annals and Magazine of Natural History 10:273. **Synonyms:** *Closterocerus cercius* Walker, 1843. Annals and Magazine of Natural History 11:31; *Closterocerus pelor* Walker, 1843. Annals and Magazine of Natural History 11:185; *Achrysocharis bicarinata* De Santis, 1955. Revista chil. Ent. 4:187-191. **Distribution:** Argentina (De Santis 1981), Chile (Walker 1842). **Hosts:** dipterous leaf miners (Agromyzidae) (Bouček 1977).

**SIFRANEURUS Hansson & LaSalle**

***strigifer* Hansson & LaSalle**

*Sifraneurus strigifer* Hansson & LaSalle, 2003. Journal of Natural History 37:777. **Distribution:** Chile.

**SPORRONGIA Gumovsky**

***tobagoiensis* Gumovsky**

*Sporrongia tobagoiensis* Gumovsky, 1998. Journal of the Ukrainian Entomological Society 4:32-34. **Distribution:** Trinidad & Tobago.

**THRIPOBIUS Ferrière**

***javae* (Girault)**

*Epomphale javae* Girault, 1917. New Javanese Hymenoptera (privately published) p. 1. **Synonyms:** *Thripoctenus maculatus* Waterston, 1930. The Annals and Magazine of Natural History (Series 10) 5:243; *Thripobius semiluteus* Bouček, 1976. Entomophaga 21:734. **Distribution:** Tropical parts of Oriental and Austral-Asian regions, possibly also Afrotropical region (Triapitsyn 2005), Brazil (LaSalle & McMurtry 1989). **Hosts:** various Panchaethripinae (Thysanoptera: Thripidae) (Triapitsyn 2005), in Brazil from *Heliothrips haemorrhoidalis* (Bouché) (LaSalle & McMurtry 1989).

**TRISECODES Delvare & LaSalle**

***agromyzae* Delvare & LaSalle**

*Trisecodes agromyzae* Delvare & LaSalle, 2000. Journal of Hymenoptera Research 9:305. **Distribution:** Belize, Costa Rica, Guadeloupe. **Hosts:** *Liriomyza schmidtii* (Diptera: Agromyzidae).

**TROPICARIS Hansson**

***cecivora* Hansson**

*Tropicharis cecivora* Hansson, 1998. Proceedings of the Entomological Society of Washington, 100:691. **Distribution:** Belize, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Mexico, Panama, Trinidad, Venezuela (Hansson 1998 & 2004). **Hosts:** associated with gall-midges (Diptera: Cecidomyiidae) on *Amphitecna* (probably *Amphitecna latifolia*) (Bignoniaceae), *Capsicum* (Solanaceae), *Columnnea* (Gesneriaceae), *Cydista* (Bignoniaceae) (Paniagua & Hansson 2009), *Dendropanax* (Araliaceae) (Paniagua & Hansson 2009), *Hedyosmum* (Chloranthaceae), *Heisteria* (Olacaceae) (Paniagua & Hansson 2009), *Hirtella* (Chrysobalanaceae) (Paniagua & Hansson 2009), *Inga* (Fabaceae) (Paniagua & Hansson 2009), *Lacistema aggregata* (Lacistemataceae), *Lantana* (Verbenaceae), *Neea* (Nyctaginaceae), *Palicourea standleyana* (Rubiaceae), *Philodendron* (Araceae) (Paniagua & Hansson 2009), *Piper* (Piperaceae), *Psychotria* (Rubiaceae), *Sabicea panamensis* (Rubiaceae), *Serjania* (Sapindaceae) (Paniagua & Hansson 2009), *Smilax* (Smilacaceae), *Unonopsis* (Annonaceae) (Paniagua & Hansson 2009), an unidentified Myrsinaceae, an unidentified Sapindaceae; gall-midge midvein gall on *Columnnea*, gall-midge midvein gall on *Hedyosmum*, gall-midge leaf galls on *Lacistema aggregata*, gall-midge leaf galls on *Palicourea standleyana*, gall-midge leaf gall on *Psychotria*, gall-midge galls on *Sabicea panamensis*, gall-midge on Sapindaceae indet. (unless otherwise stated records are from Hansson 1998 & 2004).

#### **XENOPOMPHALE** Hansson & LaSalle

##### ***sulcata* Hansson & LaSalle**

*Xenopomphale sulcata* Hansson & LaSalle, 2003. Journal of Natural History 37:744-745. **Distribution:** Costa Rica.

#### **ENTIINAE** Hedqvist

##### **ACRIAS** Walker

##### ***elegans* (Hedqvist)**

*Durinia elegans* Hedqvist, 1978. Entomologica Scandinavica. 9(1):63-67. **Distribution:** Brazil.

##### ***stylata* (Hedqvist)**

*Balinia stylata* Hedqvist, 1978. Entomologica Scandinavica. 9(1):63-67. **Distribution:** Brazil.

##### ***tuberosus* (De Santis, Urban & Graf)**

*Moureisca tuberosa* De Santis, Urban & Graf, 1973. Acta Soc.Biol., Rio de Janeiro. 16(2-3):43-45. **Distribution:** Brazil (Parana).

#### **ALLO CERASTICHUS** Masi

##### ***fasciata* (Hedqvist)**

*Gimlia fasciata* Hedqvist, 1978. Entomologica Scandinavica. 9(1):63-67. **Distribution:** Brazil.

##### ***mycetophila* (De Santis)**

*Cortesiella mycetophila* De Santis, 1974. Acta Zoologica Lilloana. 31:5-8. **Distribution:** Argentina.

#### **AORIDUS** Yoshimoto

##### ***campbelli* Yoshimoto**

*Aoridus campbelli* Yoshimoto, 1971. Canadian Entomologist. 103(6):882-886. **Distribution:** Brazil, Colombia, Costa Rica.

#### **ASTICHUS** Förster

##### ***ciliatus* Howard**

*Astichus ciliatus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

##### ***pulchrilineatus* Gahan**

*Astichus pulchrilineatus* Gahan, 1927. Proceedings of the United States National Museum. 71:1-39, 1pl. **Distribution:** Mexico, USA.

##### ***quadrifasciatus* (Ashmead)**

*Derostenus quadrifasciatus* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

#### **BELLERUS** Walker

##### ***ambrotos* De Santis**

*Bellerus ambrotos* De Santis, 1966. Notas Comision de Investigacion Cientifica de la Provincia Buenos Airies, La Plata. 3(5):3-12. **Distribution:** Chile (San Ambrosio).

##### ***anaitis* (Walker)**

*Cirrospilus anaitis* Walker, 1839. Monographia Chalciditum, 2:100pp. **Distribution:** Argentina, Chile, Juan Fernandez Islands.

##### ***halidayi* De Santis**

*Bellerus halidayi* De Santis, 1966. Notas Comision de Investigacion Cientifica de la Provincia Buenos Airies, La Plata. 3(5):3-12. **Distribution:** Argentina, Chile.

##### ***laonome* Walker**

*Eulophus laonome* Walker, 1839. Monographia Chalciditum, 2:100pp. **Distribution:** Chile.

##### ***nesioticus* De Santis**

*Bellerus nesioticus* De Santis, 1966. Notas Comision de Investigacion Cientifica de la

Provincia Buenos Airies, La Plata. 3(5):3-12.

**Distribution:** Argentina.

***rhianus* (Walker)**

*Eulophus rhianus* Walker, 1842. Annals and Magazine of Natural History. 10:113-117.

**Distribution:** Chile.

***EUDERUS* Haliday**

***acrobasis* (Crawford)**

*Secodella acrobasis* Crawford, 1915. Proceedings of the Entomological Society of Washington. 17:142-144. **Distribution:** Canada, Chile, USA.

***alvarengai* De Santis & Diaz**

*Euderus alvarengai* De Santis & Diaz, 1975. Studia Entomologica, Petropolis (n.s.). 18(1-4):193-200.

**Distribution:** Brazil (Fernando de Noronha).

***brasiliensis* (Ashmead)**

*Omphale brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.

**Distribution:** Brazil (Mato Grosso).

***fuscitarsis* De Santis**

*Euderus fuscitarsis* De Santis, 1957. Notas del Museo de La Plata, Buenos Aires (Zoologia). 19(175):129-144. **Distribution:** Argentina.

***pallidiscapus* (Gahan)**

*Secodella pallidiscapus* Gahan, 1934. Memorias de la Sociedad Cubana de Historia Natural, Habana. 8:125-134. **Distribution:** Cuba.

***striata* (Howard)**

*Omphale striata* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178.

**Distribution:** Grenada.

***varicolor* (Ashmead)**

*Omphale varicolor* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254.

**Distribution:** Grenada, Puerto Rico, Saint Vincent.

***UROENTEDON* Ashmead**

***verticillatus* Ashmead**

*Uroentedon verticillatus* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.

**Distribution:** Brazil (Mato Grosso).

**EULOPHINAE Westwood**

***ALOPHOMYIA* Ashmead**

***flava* (Ashmead)**

*Alophus flavus* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.

**Distribution:** Brazil (Mato Grosso, Rio de Janeiro).

***ALVEOPLECTRUS* Wijesekara & Schauff**

***corumbae* (Ashmead)**

*Eulepctrus corumbae* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.

**Distribution:** Argentina, Brazil (Amazonas, Mato Grosso).

***truncatus* Wijesekara & Schauff**

*Alveoplectrus truncatus* Wijesekara & Schauff, 1997. Proceedings of Entomological Society of Washington. 99(1):101-109. **Distribution:** Costa Rica.

***AUSTRALSECODES* Girault**

***elachertiformis* (De Santis)**

*Omphalomorphella elachertiformis* De Santis, 1955. Revista Chilena de Entomología. 4:167-198.

**Distribution:** Chile, Juan Fernandez Islands.

***CIRROSPILUS* Westwood**

***coachellae* Gates**

*Cirrospilus coachellae* Gates, 2000. Proceedings of Entomological Society of Washington. 102(1):58-61. **Distribution:** Mexico, USA.

***gracielae* De Santis**

*Cirrospilus gracielae* De Santis, 1994. Anales de la Academia Nacional de Ciencias de Buenos Aires. 1994:269-273. **Distribution:** Argentina.

***variegatus* (Masi)**

*Atoposoma variegata* Masi, 1907. Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura, Portici. 1:231-295, 47 figs. **Distribution:** Barbados, Peru.

***COLPOCLYPEUS* Lucchese**

***michoacanensis* Sánchez & Figueroa**

*Colpoclypeus michoacanensis* Sánchez & Figueroa, 2011. Zootaxa, 2830:64-68. **Distribution:** Mexico (Sanchez-Garcia et al. 2011). **Hosts:** *Argyrotaenia montezumae* Walsingham (Lepidoptera: Tortricidae) on blackberry (Sanchez-Garcia et al. 2011).

***DEUTEREULOPHUS* Schulz**

***chapadae* (Ashmead)**

*Eulophopteryx chapadae* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.

**Distribution:** Brazil (Mato Grosso).

***cyaneus* (Ashmead)**

*Lophocomus cyaneus* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Para).

#### ***DIAULINOPSIS* Crawford**

##### ***callichroma* Crawford**

*Diaulinopsis callichroma* Crawford, 1912. Proceedings of the United States National Museum. 43:163-188. **Distribution:** Bermuda, Leeward Islands, Lesser Antilles, Mexico, USA.

#### ***DIAULOMORPHA* Ashmead**

##### ***calvaria* (De Santis)**

*Diaulomyia calvaria* De Santis, 1955. Revista Chilena de Entomología. 4:167-198. **Distribution:** Chile (Juan Fernandez Islands).

#### ***DICLADOCERUS* Westwood**

##### ***nearcticus* Yoshimoto**

*Di cladocerus nearcticus* Yoshimoto, 1976. Canadian Entomologist. 108(11):1173-1206. **Distribution:** Canada, Mexico, USA.

#### ***DIGLYPHOMORPHA* Ashmead**

##### ***aurea* (Howard)**

*Elachistus aureus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

#### ***DIGLYPHUS* Walker**

##### ***begini* (Ashmead)**

*Diaulus begini* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Canada, Colombia, Europe, Hawaii, Mexico, Peru, USA.

##### ***insularis* (Gahan)**

*Diaulinus insularis* Gahan, 1914. Proceedings of the United States National Museum. 48:155-168. **Distribution:** Brazil, Lesser Antilles, Puerto Rico, Venezuela.

##### ***intermedius* (Girault)**

*Diaulinus intermedius* Girault, 1916. Canadian Entomologist. 48:265-268. **Distribution:** Canada, Colombia, Costa Rica, Mexico, Puerto Rico, USA.

##### ***minoeus* (Walker)**

*Cirrospilus minoeus* Walker, 1838. Annals of Natural History. 1(5):381-387. **Distribution:** Barbados, Europe, Korea, Japan, Pakistan, Turkmenistan.

##### ***pedicellus* Gordh & Hendrickson**

*Diglyphus pedicellus* Gordh & Hendrickson, 1979. Proceedings of the Entomological Society of Washington. 81(4):666-684. **Distribution:** Argentina, Uruguay.

##### ***websteri* (Crawford)**

*Diaulinus websteri* Crawford, 1912. Proceedings of the United States National Museum. 43:163-188. **Distribution:** Argentina, Mexico, Peru, USA.

#### ***DINEULOPHUS* De Santis**

##### ***clavicornis* De Santis**

*Dineulophus clavicornis* De Santis, 1985. Revista Peruana de Entomología. 26(1):1-4. **Distribution:** Chile.

##### ***phthorimaeae* De Santis**

*Dineulophus phthorimaeae* De Santis, 1985. Revista Peruana de Entomología. 26(1):1-4. **Distribution:** Argentina, Chile, Peru, Uruguay.

#### ***ELACHERTOMORPHA* Ashmead**

##### ***flaviceps* Ashmead**

*Elachertomorpha flaviceps* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Para).

#### ***ELACHERTUS* Spinola**

##### ***antillarum* (Gahan)**

*Ardalus antillarum* Gahan, 1922. Proceedings of the United States National Museum. 61:1-24, 1pl. **Distribution:** Puerto Rico.

##### ***cardiospermi* Schrottky**

*Elachertus cardiospermi* Schrottky, 1911. Entomologische Rundschau. 28:2-3. **Distribution:** Paraguay.

##### ***catta* (Walker)**

*Eulophus catta* Walker, 1839. Monographia Chalciditum, 2:100pp. **Distribution:** Brazil (Bahia).

##### ***caudatus* Howard**

*Elachertus caudatus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

##### ***ceramidiae* Burks**

*Elachertus ceramidiae* Burks, 1962. Entomological News. 73(9):233-235. **Distribution:** Costa Rica, Honduras, Panama.

##### ***charondas* (Walker)**

*Eulophus charondas* Walker, 1839. Monographia Chalciditum, 2:100pp. **Distribution:** Brazil, Europe, Japan.

***fenestratus* Nees**

*Elachertus fenestratus* Nees, 1834. Hymenopterorum Ichneumonibus affinium Monographiae, genera Europaea et species illustrantes, 2:448pp. **Distribution:** Canada, Europe, Japan, Korea, Mexico, USA.

***gyes* (Walker)**

*Eulophus gyes* Walker, 1839. Monographia Chalciditum. 2:100pp. **Distribution:** Chile.

***howardii* (Ashmead)**

*Ardalus howardii* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

***latifasciatus* (De Santis)**

*Cirrospiloideus latifasciatus* De Santis, 1988. Revista Chilena de Entomología. 16:41-48. **Distribution:** Chile.

***levigatus* (Howard)**

*Ardalus levigatus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***melleus* (Brèthes)**

*Cirrospilus melleus* Brèthes, 1920. Anales Sociedad Rural Argentina. 54(7):281-290, 307-308. **Distribution:** Argentina.

***metallicus* Howard**

*Elachertus metallicus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***platynotae* (Howard)**

*Miotropis platynotae* Howard, 1885. Insects affecting the Orange. x+220pp, 14 plates. Division of Entomology, United States Department of Agriculture, Washington. **Distribution:** Grenada, Saint Vincent, USA.

***scutellatus* (Howard)**

*Elachistus scutellatus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Barbados, Bermuda, Cuba, Grenada, Guyana, Jamaica, Lesser Antilles, Saint Vincent, Trinidad & Tobago.

***semiflavus* (De Santis)**

*Pseudelachertus semiflavus* De Santis, 1955. Revista Chilena de Entomología. 4:167-198. **Distribution:** Chile (Juan Fernandez Islands).

***trisulcus* (Girault)**

*Sympiesomorhelleus trisulcus* Girault, 1916. Canadian Entomologist. 48:100-103. **Distribution:** Saint Vincent.

**ELASMUS Westwood*****brasiliensis* Ashmead**

*Elasmus brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

***cellulatus* Howard**

*Elasmus cellulatus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***chapadae* Ashmead**

*Elasmus chapadae* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Argentina, Brazil (Mato Grosso, Sao Paulo).

***flaviventris* Howard**

*Elasmus flaviventris* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

***flavoscutellatus* Howard**

*Elasmus flavoscutellatus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***flavus* Howard**

*Elasmus flavus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

***helvus* Howard**

*Elasmus helvus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

***languidus* De Santis**

*Elasmus languidus* De Santis, 1964. Rev. Agric. Sao Paulo. 39(2):89-92. **Distribution:** Brazil (Sao Paulo).

***levifrons* Howard**

*Elasmus levifrons* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

***maculatus* Howard**

*Elasmus maculatus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Argentina, Brazil, Costa Rica, Cuba, El Salvador, Puerto Rico, Saint Vincent, USA.

***mexicanus* Girault**

*Elasmus mexicanus* Girault, 1915. Annals of the Entomological Society of America. 8(3):279-284. **Distribution:** Mexico.

***peraffinis* Ashmead**

*Elasmus peraffinis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.  
**Distribution:** Brazil.

***polistis* Burks**

*Elasmus polistis* Burks, 1971. Journal of the Washington Academy of Sciences. 61:194-196.  
**Distribution:** Europe, India, Mexico, USA, Virgin Islands.

***punctulatus* Howard**

*Elasmus punctulatus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254.  
**Distribution:** Cuba, Saint Vincent.

***punctatus* Howard**

*Elasmus punctatus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254.  
**Distribution:** Saint Vincent.

***rugosus* Howard**

*Elasmus rugosus* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254.  
**Distribution:** Saint Vincent.

***setosiscutellatus* Crawford**

*Elasmus setosiscutellatus* Crawford, 1910. Proceedings of the Entomological Society of Washington. 11:203-207. **Distribution:** Mexico, USA.

***smithii* Howard**

*Elasmus smithii* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254.  
**Distribution:** Saint Vincent.

***tischeriae* Howard**

*Elasmus tischeriae* Howard, 1885. Bulletin of the United States Department of Agriculture, Bureau of Entomology. No 5:1-47. **Distribution:** Mexico, USA.

***zehntneri* Ferriere**

*Elasmus zehntneri* Ferriere, 1929. Bulletin of Entomological Research. 20:411-423.  
**Distribution:** Bangladesh, India, Indonesia, Lesser Antilles, Mexico, Pakistan, Philippines, Trinidad & Tobago.

***EULOPHOMYIA* De Santis*****ecpaglus* De Santis**

*Eulophomyia ecpaglus* De Santis, 1957. Notas del Museo de La Plata, Buenos Aires (Zoologia). 19:33-72. **Distribution:** Argentina.

***EULOPHUS* Geoffroy*****cemiostomatis* Mann**

*Eulophus cemiostomatus* Mann, 1872. American Naturalist. 6:596-607. **Distribution:** Brazil (Rio de Janeiro).

***EUPLECTRUS* Westwood*****anae* Schauff**

*Euplectrus anae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***bicolor* (Swederus)**

*Pteromalus bicolor* Swederus, 1795. Kungliga Svenska Vetenskapsakademiens Handlingar. 16:201-205, 216-222. **Distribution:** more or less worldwide, Caribbean?

***brasiliensis* Ashmead**

*Euplectrus brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.  
**Distribution:** Bolivia, Brazil (Mato Grosso).

***carlowae* Schauff**

*Euplectrus carlowae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***chapadae* Ashmead**

*Euplectrus chapadae* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.  
**Distribution:** Argentina, Brazil (Mato Grosso, Rio Grande do Sul), Colombia, Cuba, Paraguay.

***comstocki* Howard**

*Euplectrus comstocki* Howard, 1880. Canadian Entomologist. 12(8):158-159. **Distribution:** Bermuda, Brazil (Sao Paulo), El Salvador, Mexico, Peru, Puerto Rico, Trinidad & Tobago, USA, Venezuela.

***edithae* Schauff**

*Euplectrus edithae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***floryae* Schauff**

*Euplectrus floryae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***furnius* Walker**

*Euplectrus furnius* Walker, 1843. Annals and Magazine of Natural History. 12:46-49. **Distribution:** Antigua, Argentina, Barbados, Belize, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Grenada, Guatemala, Honduras, Jamaica, Lesser Antilles, Mexico, Peru, Puerto Rico, Saint Vincent, USA, Uruguay, Venezuela, Virgin Islands.

***hansonii* Schauff**

*Euplectrus hansonii* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***irenae* Schauff**

*Euplectrus irenae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***ivonae* Schauff**

*Euplectrus ivonae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***josei* Schauff**

*Euplectrus josei* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***magdae* Schauff**

*Euplectrus magdae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***mariae* Schauff**

*Euplectrus mariae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***marginatus* Ashmead**

*Euplectrus marginatus* Ashmead, 1885. Transactions of the American Entomological Society. 12:x-xix. **Distribution:** Nicaragua, USA.

***orias* Schauff**

*Euplectrus orias* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***platyhypenae* Howard**

*Euplectrus platyhypenae* Howard, 1885. Bulletin of the United States Department of Agriculture, Bureau of Entomology. No 5:1-47. **Distribution:** North & South America.

***puttleri* Gordh**

*Euplectrus puttleri* Gordh, 1980. Annals of the Entomological Society of America. 73(1):28-35. **Distribution:** Argentina, Brazil (Parana), Colombia.

***rojasi* Schauff**

*Euplectrus rojasi* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***ronnai* (Brèthes)**

*Heteroscapus ronnai* Brèthes, 1918. Anales Sociedad Rural Argentina. 52(1):7-11.

**Distribution:** Argentina, Brazil (Rio Grande do Sul).

***ronniei* Schauff**

*Euplectrus ronniei* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***semimarginatus* Girault**

*Euplectrus semimarginatus* Girault, 1917. Descriptions hymenopterorum chalcidoidicarum variorum cum observationibus. V. 16pp. Private publication. Glenndale, Maryland. **Distribution:** Cuba, USA.

***solitarius* Ashmead**

*Euplectrus solitarius* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Rio de Janeiro), Colombia, Costa Rica, Ecuador, Mexico, Panama.

***testaceipes* (Cameron)**

*Rekabia testaceipes* Cameron, 1904. Invertebrata Pacifica. 1:46-69. **Distribution:** Guyana, Nicaragua.

***valverdei* Schauff**

*Euplectrus valverdei* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***walteri* Schauff**

*Euplectrus walteri* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***xiomarae* Schauff**

*Euplectrus xiomarae* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***zamorai* Schauff**

*Euplectrus zamorai* Schauff, 2001. Journal of Hymenoptera Research 10:181-230. **Distribution:** Costa Rica.

***EURYCEPHALOPLECTRUS* Wijesekara & Schauff**

***colombianus* Wijesekara & Schauff**

*Eurycephaloplectrus colombianus* Wijesekara & Schauff, 1997. Proceedings of Entomological Society of Washington. 99(1):101-109. **Distribution:** Colombia.

***GROTIUSOMYIA* Girault**

***nigricans* (Howard)**

*Miotropis nigricans* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254.

**Distribution:** Bahamas, Cuba, Dominican Republic, Grenada, Puerto Rico, Saint Vincent.

**HOPLOCREPIS Ashmead**

***albiclavus* Ashmead**

*Hoplocrepis albiclavus* Ashmead, 1890. Proceedings of the Entomological Society of Washington. 1:234-236. **Distribution:** Lesser Antilles, Saint Vincent, Trinidad & Tobago, USA.

***bifasciata* Ashmead**

*Hoplocrepis bifasciata* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

***brasiliensis* Ashmead**

*Hoplocrepis brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Para).

***grenadensis* Howard**

*Hoplocrepis grenadensis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

**HYSSOPUS Girault**

Becker, V.O.

Date: 1973

Title: Algunos microlepidopteros asociados con Pinus en centroamérica (Pyrilidae y Tortricidae).

Source: Turrialba. 23(1):104-106.

**MICROLYCUS Thomson**

Enriquez, E.; Bejarano, S.; Vila, V.

Date: 1976

Title: Morphology, life-cycle and behaviour of *Leucoptera coffeella* Guer.-Men.

Source: Revista Peruana de Entomología. 18(1):79-81.

**MIOTROPIS Thomson**

***gibbosus* Howard**

*Miotropis gibbosus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***grenadensis* (Howard)**

*Stenomesus grenadensis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***histrionica* (Howard)**

*Stenomesus histrionicus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***versicolor* Howard**

*Miotropis versicolor* Howard, 1894. Journal of the Linnean Society (Zoology). 25:56-254.

**Distribution:** Saint Vincent.

**NECREMNUS Thomson**

***bahamiensis* Kerrich**

*Necremnus bahamiensis* Kerrich, 1969. Bulletin of Entomological Research. 59(2):195-228.

**Distribution:** Bahamas.

**OGMOELACHERTUS Schauff**

***mandibularis* Schauff**

*Ogmoelachertus mandibularis* Schauff, 2000. Proceedings of Entomological Society of Washington. 102(2):403-407. **Distribution:** Costa Rica.

**PARAOLINX Ashmead**

***canadensis* Miller**

*Paraolinx canadensis* Miller, 1964. Canadian Entomologist. 96(10):1352-1362. **Distribution:** Canada, Mexico, USA.

***flaviceps* (Ashmead)**

*Leucodesmia flaviceps* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

***lineatifrons* Ashmead**

*Paraolinx lineatifrons* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

***trinidadensis* Miller**

*Paraolinx trinidadensis* Miller, 1964. Canadian Entomologist. 96(10):1352-1362. **Distribution:** Trinidad & Tobago.

***typica* (Howard)**

*Paraolinx typica* Howard, 1895. Insect Life. 7:402-404. **Distribution:** Lesser Antilles, USA, Virgin Islands.

**PARASYMPIESIS Brèthes**

***cecidicola* Brèthes**

*Parasympiesis cecidicola* Brèthes, 1927. Entomologische Mitteilungen, Berlin. 16:319-335. **Distribution:** Brazil (Rio Grande do Sul).

**PNIGALIO Schrank**

***pallipes* (Provancher)**

*Coccophagus pallipes* Provancher, 1887. Faune entomologique de Canada, 2. Additions et corrections à la faune Hyménoptérologique de la

province de Québec, 165-272. **Distribution:** Canada, Colombia, USA.

**sarasolai De Santis**

*Pnigalio sarasolai* De Santis, 1983. Revista Colombiana de Entomología. 9:9-12. **Distribution:** Colombia.

**STENOMESIUS Westwood**

**albipes (Ashmead)**

*Diglyphus albipes* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

**ceramidae Bouček**

*Stenomesus ceramidae* Bouček, 1962. Entomophaga. 7(2):189-192. **Distribution:** Costa Rica, Ecuador, Honduras, Panama.

**dimidiatus Ashmead**

*Stenomesus dimidiatus* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

**SYMPIESIS Förster**

**dolichogaster Ashmead**

*Sympiesis dolichogaster* Ashmead, 1888. Bulletin of Kansas Agricultural Experiment Station, Manhattan. No 3(appendix):i-viii. **Distribution:** Armenia, Australia, Canada, Cuba, Europe, India, Indonesia, Japan, Sri Lanka, Tajikistan, Thailand, USA.

**obscura (Ashmead)**

*Sympiesomorpha obscura* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

**SYMPIESOMORPHA Ashmead**

**brasiliensis Ashmead**

*Sympiesomorpha brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

**TRICHOSPILUS Ferriere**

**diatreae Cherian & Margabandhu**

*Trichospilus diatreae* Cherian & Margabandhu, 1942. Indian Journal of Entomology. 4(2):101-102. **Distribution:** Barbados, Burma, China, India, Lesser Antilles, Mauritius, Mexico, Pakistan, Papua New Guinea, Puerto Rico, Solomon Islands, Sri Lanka, Trinidad & Tobago, USA.

**pupivorus Ferriere**

*Trichospilus pupivorus* Ferriere, 1930. Bulletin of Entomological Research. 21(3):353-360.

**Distribution:** Barbados, Burma, India, Indonesia, Malaysia, Mauritania, Mauritius, Papua New Guinea, Sri Lanka.

**TROPIMUS Brèthes**

**willei Brèthes**

*Tropimus willei* Brèthes, 1927. Entomologische Mitteilungen, Berlin. 16:319-335. **Distribution:** Brazil (Rio Grande do Sul).

**TYLOMISCHUS De Santis**

**areolatum De Santis**

*Tylomischus areolatum* De Santis, 1971. Revista Peruana de Entomología. 15(1):61-64. **Distribution:** Argentina.

**flavitibiae De Santis**

*Tylomischus flavitibiae* De Santis, 1971. Revista Peruana de Entomología. 15(1):61-64. **Distribution:** Argentina.

**ZAGRAMMOSOMA Ashmead**

**lineaticeps (Girault)**

*Mirzagrammosoma lineaticeps* Girault, 1915. Annals of the Entomological Society of America. 8(3):279-284. **Distribution:** Guatemala, Lesser Antilles, Mexico, USA.

**multilineatum (Ashmead)**

*Hippocephalus multilineatum* Ashmead, 1888. Bulletin of Kansas Agricultural Experiment Station, Manhattan. No 3(appendix):i-viii. **Distribution:** Bahamas, Bermuda, Canada, Colombia, Cuba, Dominican Republic, Jamaica, Mexico, Puerto Rico, USA, Venezuela.

**seini Wolcott**

*Zagrammosoma seini* Wolcott, 1936. Journal of Agriculture of the University of Puerto Rico. 20(1):1-627. **Distribution:** Puerto Rico.

**velerii Efremova**

*Zagrammosoma velerii* Efremova, 1995. Zoosystematica Rossica. 3(2):313-315. **Distribution:** Cuba.

**TETRASTICHINAE Förster**

**ACERATONEUROMYIA Girault**

**indica (Silvestri)**

*Syntomosphyrum indicum* Silvestri, 1910. Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura, Portici. 4:228-245. **Distribution:** Argentina, Australia, Belize, Bolivia, Brazil, Colombia, Costa Rica, Dominican Republic, Europe, Fiji,

Guatemala, Malaysia, Mauritius, Mexico, Nicaragua, Panama, Peru, Reunion, South Africa, St. Kitts-Nevis, USA, Venezuela.

#### **APROSTOCETUS Westwood**

##### ***acutipennis* (Ashmead)**

*Tetrastichus acutipennis* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

##### ***animus* Girault**

*Aprostocetus animus* Girault, 1917. Descriptions Hymenopterorum chalcidoidicarum variorum cum observationibus III. 10pp. Private publication, Glendale, Maryland. **Distribution:** Mexico, USA.

##### ***antiguensis* (Crawford)**

*Tetrastichus antiguensis* Crawford, 1911. Proceedings of the United States National Museum. 40:439-449. **Distribution:** Antigua, Puerto Rico, USA.

##### ***arachnophagus* (Brèthes)**

*Tetrastichus arachnophagus* Brèthes, 1913. Anales del Museo Nacional de Historia Natural de Buenos Aires. 24:35-165. **Distribution:** Argentina, Uruguay.

##### ***ashmeadi* (Howard)**

*Tetrastichus ashmeadi* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

##### ***baccharidis* (Kieffer & Herbst)**

*Exurus baccharidis* Kieffer & Herbst, 1911. Centrabl. Bakt. Abt. (2). 29:697-701. **Distribution:** Chile.

##### ***bahiensis* (Costa Lima)**

*Exurus bahiensis* Costa Lima, 1959. Anais da Academia Brasileira de Ciencias. 31(1):129-133. **Distribution:** Brazil (Bahia).

##### ***basilaris* (Ashmead)**

*Tetrastichus basilaris* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

##### ***basimacula* (Cameron)**

*Tetrastichus basimacula* Cameron, 1904. Invertebrata Pacifica. 1:46-69. **Distribution:** Nicaragua.

##### ***bondari* (Costa Lima)**

*Exurus bondari* Costa Lima, 1959. Anais da Academia Brasileira de Ciencias. 31(1):129-133. **Distribution:** Brazil (Bahia).

##### ***brasiliensis* (Ashmead)**

*Tetrastichus brasiliensis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

##### ***cacus* (Walker)**

*Cirrospilus cacus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

##### ***chapadae* (Ashmead)**

*Tetrastichus chapadae* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso, Minas Gerais, Sao Paulo) Peru, Uruguay.

##### ***cleonica* (Walker)**

*Cirrospilus cleonicus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

##### ***colliguayae* (Philippi)**

*Exurus colliguayae* Philippi, 1873. Stettiner Entomologische Zeitung. 34:296-298. **Distribution:** Chile.

##### ***coxalis* (Howard)**

*Tetrastichus coxalis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

##### ***cupreus* (Ashmead)**

*Tetrastichodes cupreus* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

##### ***daimachus* (Walker)**

*Cirrospilus daimachus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

##### ***diplosidis* Crawford**

*Aprostocetus diplosidis* Crawford, 1907. Journal of the New York Entomological Society. 15:177-183. **Distribution:** Argentina, Australia, Brazil (Sao Paulo), Burkina Faso, Colombia, Europe, India, Lesser Antilles, Mexico, Panama, Puerto Rico, Senegal, Trinidad & Tobago, USA, Uruguay, Venezuela.

##### ***elevatus* (Howard)**

*Tetrastichus elevatus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

##### ***fasciatus* (Ashmead)**

*Tetrastichus fasciatus* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Barbados, Brazil (Sao Paulo), Grenada, Guyana, India, Lesser Antilles,

Netherlands Antilles, Saint Vincent, Trinidad & Tobago, Venezuela.

**februus (Walker)**

*Cirrospilus februus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

**femoratus (Ashmead)**

*Gyrolasia femorata* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

**fidius Girault**

*Aprostocetus fidius* Girault, 1917. New Eulophidae. 1p. Private publication, Glendale, Maryland. **Distribution:** Trinidad & Tobago, USA.

**gala (Walker)**

*Tetrastichus gala* Walker, 1847. Annals and Magazine of Natural History. 20:19-29. **Distribution:** Australia, Dominican Republic, Guadeloupe, India, Jamaica, Lesser Antilles, Montserrat, Puerto Rico, St. Lucia, USA.

**gallicola (Ferriere)**

*Trichoporus gallicola* Ferriere, 1924. Annales de la Société Entomologique de France. 93:1-21. **Distribution:** Bolivia, Brazil (Rio de Janeiro), Paraguay.

**hagenowii (Ratzeburg)**

*Entedon hagenowii* Ratzeburg, 1852. Die Ichneumoniden der Forstinsekten in entomologischer und forstlicher Beziehung. 3:v-xviii+272pp, 3 tables. Berlin. **Distribution:** Argentina, Barbados, Bermuda, Brazil (Rio de Janeiro), Colombia, Costa Rica, Cuba, Lesser Antilles, Nicaragua, Panama, Puerto Rico, Trinidad & Tobago, USA, Venezuela, Virgin Islands, and more.

**hyalinipennis (Girault)**

*Tetrastichodes hyalinipennis* Girault, 1911. Zoologische Jahrbücher, Abteilung für Systematik. 31:377-406. **Distribution:** Paraguay.

**ignigenus De Santis**

*Aprostocetus ignigenus* De Santis, 1988. Revista Chilena de Entomología. 16:41-48. **Distribution:** Argentina.

**infulatus (De Santis)**

*Ootetrastichus infulatus* De Santis, 1957. Notas del Museo de La Plata, Buenos Aires (Zoología). 19:33-72. **Distribution:** Argentina.

**longicornis (Ashmead)**

*Tetrastichus longicornis* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

**marylandensis (Girault)**

*Epitetrastichus marylandensis* Girault, 1916. Annals of the Entomological Society of America. 9(3):291-308. **Distribution:** Barbados, Dominican Republic, Lesser Antilles, Montserrat, Puerto Rico, Trinidad & Tobago, USA.

**melleus (Ashmead)**

*Trichoporus melleus* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Para).

**microcosmus (Girault)**

*Tetrastichus microcosmus* Girault, 1917. Descriptions stellarum novarum. 22pp. Private publication. **Distribution:** Australia, Canary Islands, Cape Verde Islands, India, Madeira Islands, Trinidad & Tobago, USA.

**minutus (Howard)**

*Astichus minutus* Howard, 1881. Report. United States Department of Agriculture. Washington. (Entomology). 1880:350-372, plates 23, 24. **Distribution:** Canada, Chile, Cuba, Japan, Mexico, Morocco, Puerto Rico, USA, Uruguay.

**narcaeus (Walker)**

*Tetrastichus narcaeus* Walker, 1843. Annals and Magazine of Natural History. 11:185-188. **Distribution:** Chile.

**naucles (Walker)**

*Tetrastichus naucles* Walker, 1843. Annals and Magazine of Natural History. 11:185-188. **Distribution:** Chile.

**norax (Walker)**

*Tetrastichus norax* Walker, 1843. Annals and Magazine of Natural History. 11:185-188. **Distribution:** Chile.

**orbitalis (Ashmead)**

*Tetrastichus orbitalis* Ashmead, 1895. Proceedings of the California Academy of Sciences (2). 5:539-555. **Distribution:** Mexico.

**phryno (Walker)**

*Cirrospilus phryno* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

**polybaea (Walker)**

*Tetrastichus polybaea* Walker, 1843. Annals and Magazine of Natural History. 11:185-188. **Distribution:** Chile.

**punctifrons (Ashmead)**

*Tetrastichus punctifrons* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

**riverai (Brèthes)**

*Tetrastichus riverai* Brèthes, 1926. Revista Chilena de Historia Natural. 30:57-58. **Distribution:** Chile.

**similis (Howard)**

*Tetrastichus similis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

**socialis (Kieffer & Herbst)**

*Exurus socialis* Kieffer & Herbst, 1911. Centrabl. Bakt. Abt. (2). 29:697-701. **Distribution:** Chile.

**thomasi Brèthes**

*Aprostocetus thomasi* Brèthes, 1921. Anales de Zoología Aplicada. 8:6-8. **Distribution:** Chile.

**vaquitarum (Wolcott)**

*Tetrastichus vaquitarum* Wolcott, 1924. Journal of the Department of Agriculture of Porto Rico. 7(1):5-313. **Distribution:** Dominican Republic, Peru, Puerto Rico.

**viridis (Dalla Torre)**

*Tetrastichus viridis* Dalla Torre, 1898. Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus. V. Chalcididae et Proctotrupidae. 598pp. Lepzig. **Distribution:** Grenada.

**vulgaris (Ashmead)**

*Tetrastichus vulgaris* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

**xenocles (Walker)**

*Cirrospilus xenocles* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Chile.

**zemani (Brèthes)**

*Tetrastichus zemani* Brèthes, 1920. Anales Sociedad Rural Argentina. 54(7):281-290, 307-308. **Distribution:** Argentina, Brazil (Sao Paulo), Uruguay.

**ARACHNOBIUS Bouček**

Hieber, C.S.; Uetz, G.W. 1990 Colony size and parasitoid load in two species of colonial *Metepeira* spiders from Mexico (Araneae: Araneidae). *Oecologia*. 82(2):145-150.

**ARANOBROTER LaSalle**

**grioti (Blanchard)**

*Tetrastichus grioti* Blanchard, 1950. Anales del Instituto de Medicina Regional, Tucuman. 3:45-50. **Distribution:** Argentina.

**rayorae LaSalle**

*Aranobroter rayorae* LaSalle, 1990. Journal of Natural History. 24:1377-1389. **Distribution:** Mexico.

**BARYSCAPUS Förster**

**albitarsis (Ashmead)**

*Tetrastichus albitarsis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Rio de Janeiro).

**americanus (Ashmead)**

*Aprostocetus americanus* Ashmead, 1888. Canadian Entomologist. 20(6):101-107. **Distribution:** Costa Rica, USA.

**bruchophagi (Gahan)**

*Tetrastichus bruchophagi* Gahan, 1913. Proceedings of the United States National Museum. 46:431-444. **Distribution:** Argentina, Canada, Europe, India, Mexico, New Zealand, Russia, USA, Uruguay.

**chrysopae (Crawford)**

*Geniocerus chrysopae* Crawford, 1915. Proceedings of the United States National Museum. 48(2087):577-586. **Distribution:** Argentina, Brazil (Sao Paulo), India, Lesser Antilles, Mexico, USA.

**daira (Walker)**

*Cirrospilus daira* Walker, 1839. Monographia Chalciditum. 1:333pp. London. **Distribution:** Argentina, Canada, Chile, Europe, Russia, USA.

**fennahi (Schauff)**

*Tetrastichus fennahi* Schauff, 1987. Proceedings of the Entomological Society of Washington. 89(1):31-42. **Distribution:** Barbados, Dominica, Jamaica, Lesser Antilles, St. Lucia.

**hunteri (Crawford)**

*Tetrastichus hunteri* Crawford 1909. Proceedings of the Entomological Society of Washington. 11:150. **Distribution:** Mexico, USA.

**insularis (Ashmead)**

*Syntomosphyrum insularis* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

**megachilidis (Burks)**

*Tetrastichus megachilidis* Burks, 1963. Proceedings of the Biological Society of Washington. 76:47-58. **Distribution:** Chile, USA.

**uetzi LaSalle**

*Baryscapus uetzi* LaSalle, 1990. Journal of Natural History. 24:1377-1389. **Distribution:** Mexico.

**CERATONEURA Ashmead****mexicana Ashmead**

*Ceratoneura mexicana* Ashmead, 1895. Proceedings of the California Academy of Sciences (2). 5:539-555. **Distribution:** Mexico.

**pallida Ashmead**

*Ceratoneura pallida* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

**petiolata Ashmead**

*Ceratoneura petiolata* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

**CIRROSPILOPSIS Brèthes****verticillata Brèthes**

*Cirrospilopsis verticillata* Brèthes, 1913. Anales del Museo Nacional de Historia Natural de Buenos Aires. 24:35-165. **Distribution:** Argentina, Brazil.

**COMASTICHUS LaSalle****zopheros LaSalle**

*Comastichus zopheros* LaSalle, 1994. Journal of Natural History. 28:109-236. **Distribution:** Costa Rica, Mexico, USA.

**DAPSILOTHRIX LaSalle****jeanae LaSalle**

*Dapsilothrix jeanae* LaSalle, 1994. Journal of Natural History. 28:109-236. **Distribution:** Mexico, USA.

**ENNEASTICHUS Kieffer****pustularum Kieffer**

*Enneastichus pustularum* Kieffer, 1910. Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten, Jena (II). 27:362-444. **Distribution:** Argentina.

**ERIASTICHUS LaSalle****cigdemae LaSalle**

*Eriastichus cigdemae* LaSalle, 1994. Journal of Natural History. 28:109-236. **Distribution:** Costa Rica, Mexico, USA.

**masneri LaSalle**

*Eriastichus masneri* LaSalle, 1994. Journal of Natural History. 28:109-236. **Distribution:** Dominican Republic.

**nakos LaSalle**

*Eriastichus nakos* LaSalle, 1994. Journal of Natural History. 28:109-236. **Distribution:** Dominican Republic, Ecuador.

**GALEOPSOMYIA Girault****compacta (Howard)**

*Tetrastichodes compactus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

**cupreus (Ashmead)**

*Tetrastichus cupreus* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

**deilochus (Walker)**

*Cirrospilus deilochus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

**fausta LaSalle**

*Galeopsomyia fausta* LaSalle, 1997. Florida Entomologist. 80(4):461-470. **Distribution:** Argentina, Brazil (Sao Paulo), Colombia, Honduras, Mexico, Nicaragua, Puerto Rico.

**flavipes (Howard)**

*Tetrastichodes flavipes* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

**haemon (Walker)**

*Tetrastichus haemon* Walker, 1847. Annals and Magazine of Natural History. 20:19-29. **Distribution:** Colombia, USA.

**multisulcata (Girault)**

*Galeopsomopsis multisulcata* Girault, 1917. Speciosissima genera nova eulophidorum. 4pp. Private publication, Washington. **Distribution:** Argentina, Mexico.

**nicaraguensis (Cameron)**

*Tetrastichus nicaraguensis* Cameron, 1904. Invertebrata Pacifica. 1:46-69. **Distribution:** Nicaragua.

**persimilis (Ashmead)**

*Trichoporus persimilis* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Mato Grosso).

**scadius (Walker)**

*Tetrastichus scadius* Walker, 1843. Annals and Magazine of Natural History. 11:115-117. **Distribution:** Chile.

***sulcata* (Howard)**

*Tetrastichus sulcatus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178.  
**Distribution:** Grenada.

***valerus* (Walker)**

*Cirrospilus valerus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

***viridicyanea* (Ashmead)**

*Trichoporus viridicyanea* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls.  
**Distribution:** Brazil (Mato Grosso).

**HENRYANA Yoshimoto*****magnifica* Yoshimoto**

*Henryana manifca* Yoshimoto, 1983. Contributions of the American Entomological Institute. 20:90-93. **Distribution:** Brazil, USA.

**LISSEURYTOMELLA Gahan & Fagan*****flava* (Ashmead)**

*Tetrastichus flavus* Ashmead, 1900. Transactions of the Entomological Society of London. 33:207-367.  
**Distribution:** Grenada, Guyana, USA.

**MELITTOBIA Westwood*****acasta* (Walker)**

*Cirrospilus acasta* Walker, 1839. Monographia Chalciditum. 1:333pp. London. **Distribution:** Argentina, Canada, Venezuela, China, Europe, Guam, India, Iran, Japan, Madeira Islands, New Zealand, Russia, Sri Lanka, USA.

***australica* Girault**

*Melittobia australica* Girault, 1912. Psyche, Cambridge. 19:203-205. **Distribution:** Australia, Jamaica, Japan, New Zealand, South Africa, Trinidad & Tobago, Venezuela.

***chalybii* Ashmead**

*Melittobia chalybii* Ashmead, 1892. Proceedings of the Entomological Society of Washington. 2:228-232. **Distribution:** Canada, Jamaica, Lesser Antilles, Puerto Rico, USA.

***hawaiiensis* Perkins**

*Melittobia hawaiiensis* Perkins, 1907. Proceedings of the Hawaiian Entomological Society. 1:124-125.  
**Distribution:** Argentina, Brazil, Guam, Indonesia, Lesser Antilles, Malaysia, New Zealand, Solomon Islands, USA.

**MINOTETRASTICHUS Kostjukov*****pallidocinctus* (Gahan)**

*Tetrastichus pallidocinctus* Gahan, 1932. Annals of the Entomological Society of America. 25(4):736-757. **Distribution:** Cuba, Jamaica.

**NEOHYPERTELES De Santis*****euplectriformis* De Santis**

*Neohyperteles euplectriformis* De Santis, 1957. Notas del Museo de La Plata, Buenos Aires (Zoologia). 19:33-72. **Distribution:** Argentina.

***seminarius* De Santis, Urban & Graf**

*Neohyperteles seminarius* De Santis, Urban & Graf, 1973. Acta Biológica Paranaense, Curitiba. 2(1-4):41-50. **Distribution:** Brazil (Parana).

**NEOTRICHOPOROIDES Girault*****leopardinus* (De Santis)**

*Ceratoneura leopardinus* De Santis, 1957. Notas del Museo de La Plata, Buenos Aires (Zoologia). 19:33-72. **Distribution:** Argentina.

***viridimaculatus* (Fullaway)**

*Bursia viridimaculata* Fullaway, 1955. Proceedings of the Hawaiian Entomological Society. 15:409-410. **Distribution:** Argentina, Bermuda, Colombia, Cuba, Europe, India, Madeira Islands, Russia, USA.

**NESOLYNX Ashmead**

Berti Filho, E.; Fraga, A.I.A. 1987, Natural enemies for the control of lepidoptera defoliators of Eucalyptus spp. Brasil Florestal. 19(62):18-22.

**OOMYZUS Rondani*****scaposus* (Thomson)**

*Tetrastichus scaposus* Thomson, 1878. Hymenoptera Scandinaviae 5. Pteromalus (Svederus) continuatio. **Distribution:** Bahamas, Canada, Colombia, USA. And many more.

***sokolowskii* (Kurdjumov)**

*Tetrastichus sokolowskii* Kurdjumov, 1912. Russkoe Entomologicheskoe Obozrenie. 12(2):223-240. **Distribution:** Antigua, Barbados, Belize, Bermuda, Brazil (Santa Catarina), Canada, Chile, Jamaica, Leeward Islands, Lesser Antilles, Montserrat, St. Kitts-Nevis, Saint Vincent, Trinidad & Tobago, USA. And more.

**PALMISTICHUS Delvare & LaSalle*****elaeisis* Delvare & LaSalle**

*Palmistichus elaeisis* Delvare & LaSalle, 1993. Journal of Natural History. 27:435-444. **Distribution:** Brazil, Colombia, Costa Rica, Ecuador, Panama.

***ixtlilxochitli* (Girault)**

*Neomphaloidella ixtlilxochitli* Girault, 1920. Proceedings of the United States National Museum. 58:177-216. **Distribution:** Colombia, Csta Rica, Cuba, Ecuador, Mexico

**PARAGALEOPSOMYIA Girault*****athenais* (Walker)**

*Cirrospilus athenais* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

***coxalis* (Howard)**

*Tetrastichodes coxalis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***femorata* (Ashmead)**

*Tetrastichodes femorata* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Puerto Rico, Saint Vincent.

**PENTASTICHUS Ashmead*****longior* Howard**

*Pentastichus longior* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***xanthopus* Ashmead**

*Pentastichus xanthopus* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Saint Vincent.

**PHYMASTICHUS LaSalle*****coffea* LaSalle**

*Phymastichus coffea* LaSalle, 1990. Bulletin of Entomological Research. 80(1):7-10. **Distribution:** Brazil (Parana), Ivory Coast, Kenya, Togo. Introduced: El Salvador, Guatemala, Honduras, Mexico.

**QUADROSTICHODELLA Girault*****boudiennyi* Girault**

*Quadrostichodella boudiennyi* Girault, 1937. New naturals unorthodoxies and non-pollutions viz new hexapods. 3pp. Brisbane, private publication. **Distribution:** Australia, Europe, South Africa, Neotropics (no country specified).

***nova* Girault**

*Quadrostichodella nova* Girault, 1922. Insecutor Inscitiae Menstruus. 10:39-49. **Distribution:** Argentina, Australia, New Zealand, USA.

**QUADRATICUS Girault*****flavus* (Howard)**

*Pentastichus flavus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***haitiensis* Gahan**

*Tetrastichus haitiensis* Gahan, 1929. Proceedings of the Entomological Society of Washington. 31:17-18. **Distribution:** Barbados, Cuba, Dominica, Dominican Republic, Haiti, Jamaica, Lesser Antilles, Montserrat, Puerto Rico, St. Lucia, USA.

***whitmani* (Girault)**

*Aprostocetus whitmani* Girault, 1916. Annals of the Entomological Society of America. 9(3):291-308. **Distribution:** Puerto Rico, USA.

**TACHINOBIA Bouček*****diopsisiphila* (Risbec)**

*Melittobia diopsisiphila* Risbec, 1956. Bulletin de l'Institut Français d'Afrique Noire (A). 18:97-164. **Distribution:** Brazil, Cameroon, Peru, Venezuela.

***repanda* Bouček**

*Tachinobia repanda* Bouček, 1977. Bulletin of Entomological Research. 67(1):17-30. **Distribution:** Cuba, India, Indonesia, Malaysia, Papua New Guinea, Solomon Islands, Thailand, USA.

**TAMARIXIA Mercet*****leucaenae* Bouček**

*Tamarixia leucaenae* Bouček, 1988. Bulletin of Entomological Research. 78(3):545-547. **Distribution:** Mexico, Trinidad & Tobago, USA.

**TETRASTICHOMYIA Girault**

LaSalle, J. 1994. North American genera of Tetrastichinae (Hymenoptera: Eulophidae). Journal of Natural History. 28:109-236.

**TETRASTICHUS Haliday*****abalosi* Blanchard**

*Tetrastichus abalosi* Blanchard, 1950. Anales del Instituto de Medicina Regional, Tucuman. 3:45-50. **Distribution:** Argentina.

***apantelicida* Brèthes**

*Tetrastichus apantelicida* Brèthes, 1923. Revista Chilena de Historia Natural. 25:128-129. **Distribution:** Chile.

***archideus* (Walker)**

*Cirrospilus archideus* Walker, 1839. Monographia Chalciditum. 2:100pp. London. **Distribution:** Brazil (Bahia).

***baccharidis* Kieffer**

*Tetrastichus baccharidis* Kieffer, 1910. Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten, Jena (II). 27:362-444. **Distribution:** Argentina.

***bicolor* (Ashmead)**

*Gyrolasia bicolor* Ashmead, 1894. Journal of the Linnean Society (Zoology). 25:56-254. **Distribution:** Grenada, Saint Vincent.

***carbonelli* Blanchard**

*Tetrastichus carbonelli* Blanchard, 1947. Comunicaciones Zoológicas del Museo de Historia Natural de Montivideo (2). 42:7-25. **Distribution:** Argentina, Uruguay.

***caridei* Brèthes**

*Tetrastichus caridei* Brèthes, 1918. Anales Sociedad Rural Argentina. 52(3):148-158. **Distribution:** Argentina.

***ceroplastidis* Brèthes**

*Tetrastichus ceroplastidis* Brèthes, 1913. Anales del Museo Nacional de Historia Natural de Buenos Aires. 24:35-165. **Distribution:** Argentina, Uruguay.

***circularis* Howard**

*Tetrastichus circularis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***claudii* (Brèthes)**

*Tetrastichodes claudii* Brèthes, 1928. Revista Chilena de Historia Natural. 31:194-200. **Distribution:** Chile.

***cuproideus* Howard**

*Tetrastichus cuproideus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***fuscipennis* Howard**

*Tetrastichus fuscipennis* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***gahani* Costa Lima & Guitton**

*Tetrastichus gahani* Costa Lima & Guitton, 1962. Memorias do Instituto Oswaldo Cruz, Rio de Janeiro. 60:253-255. **Distribution:** Brazil (Rio de Janeiro).

***giffardianus* Silvestri**

*Tetrastichus giffardianus* Silvestri, 1915. Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura, Portici. 9:337-377. **Distribution:** Argentina, Australia, Benin, Brazil (Sao Paulo), Cameroon, Fiji, Kenya, New Caledonia, Nigeria, Puerto Rico, Sierra Leone, Tanzania, USA, Vanuatu, Western Samoa.

***howardi* (Olliff)**

*Euplectus howardi* Olliff, 1893. Agricultural Gazette of New South Wales. 4:373-386. **Distribution:** Australia, China, India, Lesser Antilles, Madagascar, Malaysia, Mauritius, Pakistan, Papua New Guinea, Senegal, Sri Lanka, Taiwan, Trinidad & Tobago.

***imitator* (Brèthes)**

*Tetrastichodes imitator* Brèthes, 1916. Anales del Museo Nacional de Historia Natural de Buenos Aires. 27:401-430. **Distribution:** Argentina.

***incongruus* Ashmead**

*Tetrastichus incongruus* Ashmead, 1904. Memoirs of the Carnegie Museum. 1(4):i-xi, 225-551, 39pls. **Distribution:** Brazil (Para).

***isis* Brèthes**

*Tetrastichus isis* Brèthes, 1918. Anales Sociedad Rural Argentina. 52(3):148-158. **Distribution:** Argentina, Brazil (Rio Grande do Sul), Uruguay.

***laminatus* Kieffer**

*Tetrastichus laminatus* Kieffer, 1910. Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten, Jena (II). 27:362-444. **Distribution:** Argentina.

***lasiopterinus* Domenichini**

*Tetrastichus lasiopterinus* Domenichini, 1964. Index of Entomophagous Insects. 1:101pp. Le François, Paris Ed: Delucchi, V.; Remaudière, G. **Distribution:** Argentina.

***lopezi* Blanchard**

*Tetrastichus lopezi* Blanchard, 1936. Revista de la Sociedad Entomológica Argentina. 8:7-32. **Distribution:** Argentina.

***lopezi* Cristobal**

*Tetrastichus lopezi* Cristobal, 1936. Bol. inf. Lab. Zool., ent. agric. La Plata. 1936:1-3. **Distribution:** Argentina.

***lugubris* (De Santis)**

*Ceratoneuromyia lugubris* De Santis, 1969. Bol. Mus. Hist. Nat. Univ. Fed. Minas Gerais (Zool.). 4:2-7. **Distribution:** Brazil (Minas Gerais).

***luridiceps* Brèthes**

*Tetrastichus luridiceps* Brèthes, 1918. Revista Chilena de Historia Natural. 22(5/6):161-171. **Distribution:** Chile.

***micans* Howard**

*Tetrastichus micans* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***minasensis* De Santis**

*Tetrastichus minasensis* De Santis, 1969. Bol. Mus. Hist. Nat. Univ. Fed. Minas Gerais (Zool.). 4:2-7. **Distribution:** Brazil (Minas Gerais).

***nigriscapus* (Howard)**

*Tetrastichodes nigriscapus* Howard, 1897. Journal of the Linnean Society (Zoology). 26:129-178. **Distribution:** Grenada.

***oeceticola* Brèthes**

*Tetrastichus oeceticola* Brèthes, 1920. Anales Sociedad Rural Argentina. 54(7):281-290, 307-308. **Distribution:** Argentina.

***periplanetae* Crawford**

*Tetrastichus periplanetae* Crawford, 1910. Canadian Entomologist. 42(7):222-223. **Distribution:** Jamaica, Mozambique, Puerto Rico, Venezuela.

***platensis* Brèthes**

*Tetrastichus platensis* Brèthes, 1905. Anales del Museo Nacional de Historia Natural de Buenos Aires (3). 4:17-24. **Distribution:** Argentina.

***porteri* Brèthes**

*Tetrastichus porteri* Brèthes, 1918. Revista Chilena de Historia Natural. 22(5/6):161-171. **Distribution:** Chile.

***pseudoeceticola* Blanchard**

*Tetrastichus pseudoeceticola* Blanchard, 1936. Revista de la Sociedad Entomológica Argentina. 8:7-32. **Distribution:** Argentina, Brazil (Rio Grande do Sul), Uruguay.

***rivalis* Brèthes**

*Tetrastichus rivalis* Brèthes, 1918. Revista Chilena de Historia Natural. 22(5/6):161-171. **Distribution:** Chile.

***spirabilis* Waterston**

*Tetrastichus spirabilis* Waterston, 1922. Indian Forest Records. 9:1-44. **Distribution:** Belize, Brazil (Sao Paulo), Dominica, Grenada, Honduras, India, St. Kitts-Nevis, St. Lucia, Saint Vincent, Trinidad & Tobago.

***swaedicola* Kieffer**

*Tetrastichus swaedicola* Kieffer, 1910. Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten, Jena (II). 27:362-444. **Distribution:** Argentina.

***urvillae* (De Santis)**

*Pseudomphaloides urvillae* De Santis, 1957. Notas del Museo de La Plata, Buenos Aires (Zoologia). 19:33-72. **Distribution:** Argentina.

***THRIPASTICHUS* Graham**

***gentilei* (Del Guercio)**

*Tetrastichus gentilei* Del Guercio, 1931. Redia. 19:75-195. **Distribution:** Bermuda, Brazil (Rio de Janeiro, Sao Paulo), Europe, Fiji, India, Puerto Rico, Trinidad & Tobago, USA.

<i>ACANTHALA</i> .....	2	<i>DINEULOPHUS</i> .....	64	<i>NEOTRICHOPOROIDES</i> .....	75
<i>ACERATONEUROMYIA</i> .....	70	<i>DINOPTERIDION</i> .....	14	<i>NESOLYNX</i> .....	75
<i>ACRIAS</i> .....	62	<i>DRIOPTERON</i> .....	14	<i>OGMOELACHERTUS</i> .....	68
<i>ALEUROCTONUS</i> .....	2	<i>ELACHERTOMORPHA</i> .....	64	<i>OMPHALE</i> .....	45
<i>ALLOCEASTICHUS</i> .....	62	<i>ELACHERTUS</i> .....	65	<i>OOMYZUS</i> .....	75
<i>ALOPHOMYIA</i> .....	63	<i>ELASMUS</i> .....	65	<i>ORADIS</i> .....	52
<i>ALVEOPLECTRUS</i> .....	63	<i>EMERSONELLA</i> .....	14	<i>PALMISTICHUS</i> .....	75
<i>AMETALLON</i> .....	2	<i>ENNEASTICHUS</i> .....	73	<i>PARACRIAS</i> .....	53
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<i>APLEUROTROPIS</i> .....	3	<i>EPRHOPALOTUS</i> .....	18	<i>PARAOLINX</i> .....	68
<i>APROSTOCETUS</i> .....	70	<i>ERIASTICHUS</i> .....	73	<i>PARASYMPIESIS</i> .....	69
<i>ARACHNOBIUS</i> .....	72	<i>EUDEROMPHALE</i> .....	19	<i>PEDIOBIUS</i> .....	55
<i>ARANOBROTHER</i> .....	72	<i>EUDERUS</i> .....	63	<i>PEDIOBOMYIA</i> .....	57
<i>ASECODES</i> .....	4	<i>EULOPHOMYIA</i> .....	66	<i>PELOROTELUS</i> .....	57
<i>ASTICHOMYIIA</i> .....	4	<i>EULOPHUS</i> .....	66	<i>PENTASTICHUS</i> .....	75
<i>ASTICHUS</i> .....	62	<i>EUPLECTRUS</i> .....	66	<i>PERDITORULUS</i> .....	57
<i>AUSTRALSECODES</i> .....	63	<i>EURYPHALOPLECTRUS</i> .....	68	<i>PHYMASTICHUS</i> .....	75
<i>BARYSCAPUS</i> .....	72	<i>GALEOPSOMYIA</i> .....	73	<i>PNIGALIO</i> .....	69
<i>BELLERUS</i> .....	62	<i>GOETHEANA</i> .....	19	<i>PROACRIAS</i> .....	61
<i>BRIDAROLIELLA</i> .....	4	<i>GRASSATOR</i> .....	19	<i>QUADRASTICHUS</i> .....	75
<i>CABEZA</i> .....	4	<i>GROTUSOMYIA</i> .....	68	<i>QUADROSTICHODELLA</i> .....	75
<i>CERANISUS</i> .....	4	<i>HENRYANA</i> .....	74	<i>SIFRANEURUS</i> .....	61
<i>CERATONEURA</i> .....	73	<i>HOPLOCREPIS</i> .....	68	<i>SPORRONGIA</i> .....	61
<i>CHRYSOCHARIS</i> .....	5	<i>HORISMENUS</i> .....	19	<i>STENOMESIUS</i> .....	69
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<i>DEUTEREULOPHUS</i> .....	64	<i>MIOTROPIS</i> .....	68	<i>TROPIMUS</i> .....	69
<i>DIAULINOPSIS</i> .....	64	<i>MONTERRONDO</i> .....	43	<i>TYLOMISCHUS</i> .....	69
<i>DIAULOMORPHA</i> .....	64	<i>NECREMNUS</i> .....	68	<i>UROENTEDON</i> .....	63
<i>DICLADOCERUS</i> .....	64	<i>NEOCHRYSOCHARIS</i> .....	44	<i>XENOPOMPHALE</i> .....	62
<i>DIGLYPHOMORPHA</i> .....	64	<i>NEOHYPERTELES</i> .....	74	<i>ZAGRAMMOSOMA</i> .....	70
<i>DIGLYPHUS</i> .....	64	<i>NEOPOMPHALE</i> .....	44		