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Catalogue of Neotropical Diptera. Nemestrinidae¹

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Introduction

In the region covered by this catalogue the Nemestrinidae are represented by four subfamilies, six genera and 64 species, as shown in the table below.

Subfamily	Tribe	Genera	Subgenera	Number of species
Atriadopinae		<i>Atriadops</i>		1
Falleniinae		<i>Neorhynchocephalus</i>		5
Hirmoneurinae	Hirmoneurini	<i>Neohirmoneura</i>		2
	Hymophlaebini	<i>Hirmoneuropsis</i>		13
		<i>Hymophlaeba</i>		22
Nemestrininae		<i>Trichophthalma</i>	<i>Eurygastromyia</i>	21

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Family NEMESTRINIDAE Griffith & Pidgeon, 1832

- Rhynchocephales (vernacular) Fischer von Waldheim, 1806: 219. Type-genus, *Rhynchocephalus* Fischer von Waldheim, 1806 = *Nemestrinus* Latreille, 1802.
Nemestrinae Griffith & Pidgeon, 1832: 754. Type-genus, *Nemestrinus* Latreille, 1802.
Nemestrinidae Macquart, 1834: 370. Ref. – Sabrosky, 1999: 211.
Nemestrinina Agassiz, 1846: 247.
Nemestrinidii Bigot, 1852: 482.
Nemestrinites Walker, 1857: 133.
Nemestrinae Loew, 1860a: 81.
Rhynchocephalina Loew, 1860b: x.
Nemestrinini Lioy, 1864: 726.
Nemestrinida Marschall, 1873: 333.
Nemestrinidi Bigot, 1881: 14.
Nemestrinidae Williston, 1883: 69.
Nemestrinini Acloque, 1897: 452,
Nemestrinidae Richards & Davies, 1957: 621.

Subfamily Atriadopinae Bernardi, 1973

- Atriadopinae Bernardi, 1973: 230, 277. Type-genus, *Atriadops* Wandolleck, 1897.
Atriadopinae Bernardi, 1989: 378; Sabrosky, 1999: 58, corrected spelling.

Genus *Atriadops* Wandolleck, 1897

- Colax* Wiedemann, 1824: 18 (preocc. Hübner, 1816). Type-species, *Colax macula* Wiedemann, 1824 (subs. des., Blanchard, 1840: 608).
Atriadops Wandolleck, 1897a: 246 (nom. nov. for *Colax* Wiedemann, 1824). Type-species, *Colax macula* Wiedemann, 1824 (aut.).
macula (Wiedemann), 1824: 18, fig. 8 (*Colax*). Type-locality: “Brazil”. Distr. – Brazil (Bahia, Mato Grosso, Rio de Janeiro). Refs. – Wiedemann, 1830: 261, pl. 9, fig. 11 (*Colax*); Macquart, 1835: 52, pl. 13, fig. 22 (*Colax*), 1840: 34, pl. 13, fig. 2 (*Colax*); Wandolleck, 1897a: 247, fig. 2 (n. comb.); Kertész, 1909: 31 (cat.); Bequaert, 1937: 206; Lopes, 1936: 886, pl. 1, figs. 1-5; Bernardi, 1973: 279, figs. 36 (wing), 69-71 (male terminalia), map 4.
maculata Ouchi, 1939: 241, error.

Subfamily Falleniinae Rondani, 1856

- Fallenina Rondani, 1856: 33, 161. Type-genus, *Fallenia* Meigen, 1820.
Falleniinae Rondani, 1863: 49 (1864: 49).
Trichopsideinae Bequaert, 1932: 33, *nomen nudum*.
Trichopsideinae Bequaert, 1934: 180. Type-genus, *Trichopsidea* Westwood, 1839. Ref. – Sabrosky, 1999: 313.

Genus *Neorhynchocephalus* Lichtwardt, 1909

- Neorhynchocephalus** Lichtwardt, 1909: 512. Type-species, *Rhynchocephalus volaticus* Williston, 1883 (subs. des., Bequaert, 1930: 287).
Rhynchocephalus, subg. *Nemestrinopsis* Cockerell, 1910: 285. Type-species, *Rhynchocephalus volaticus* Williston, 1883 (orig. des.).

Ref. – Bernardi, 1973: 271, 1974 (rev.).

mendozanus (Lichtwardt), 1910: 594 (*Rhynchocephalus*). Type-locality: Argentina, Provincia de Mendoza. Distr. – Chile (Cautín, Colchagua, Malleco, Talca), Argentina (Mendoza, Río Negro). Refs. – Bequaert, 1930: 289 (*Rhynchocephalus*); Stuardo Ortiz, 1930a: 161, fig. 30 (*Rhynchocephalus*), 1930b: 379 (*Rhynchocephalus*); Bequaert, 1934: 174 (n. comb.); Stuardo Ortiz, 1939: 84 (biol. notes), 1946: 99 (cat.); Angulo, 1971: 94, figs. 73 (spermathecae), 75 (male terminalia), 78 (aedeagus), 136 (distr.); Bernardi, 1973: 272 (list), 1974: 55, figs. 37-47 (normal wing venation and variations in wing venation), 77-79 (male terminalia), map 1 (distr.).

sp. Stuardo Ortiz, 1929: 161, fig. 30.

sackenii (Williston), 1880: 243, unnumbered fig. (wing) (*Rhynchocephalus*) [also written *sackenii* by many authors]. Type-locality: U. S. A., Washington, Olympia. Distr. – Canada (British Columbia), throughout the U. S. A., to Mexico (Jalisco, Nayarit). Refs. – Williston, 1883: 71 (*Rhynchocephalus*), 1894: 47 (*Rhynchocephalus*); Snow, 1903: 214 (*Rhynchocephalus*); Hine, 1904: 86, 90 (*Rhynchocephalus*); Aldrich, 1905: 219 (cat.; *Rhynchocephalus*); Cockerell, 1908: 249, pl. 16, figs 1, 3 (*Rhynchocephalus*); Kertész, 1909: 30 (cat.; *Rhynchocephalus*); Lichtwardt, 1909: 512 (n. comb.); Cockerell, 1910: 286 (*Rhynchocephalus*); Lichtwardt, 1910: 593; Schaeffer, 1912: 296 (*Rhynchocephalus*); Hunter, 1914: 19 (*Rhynchocephalus*); Cole & Lovett, 1921: 239, fig. 17 (*Rhynchocephalus*); Robertson, 1928: 47 (*Rhynchocephalus*); Bequaert, 1930: 291; Curran, 1931: 72 (*Rhynchocephalus*); Spencer, 1931: 21 (oviposition habits); Bequaert, 1932: 33, Graham, 1932: 167 (variation in wing venation); Spencer, 1932: 25; Bequaert, 1934: 165, 169; Spencer, 1934: 87; James, 1938: 21; Spencer, 1945: 18; Bequaert, 1947: 199, 1950a: 9, 1950b: 64; York & Prescott, 1952: 5; Dietz, 1953: 38; Prescott, 1955: 392, figs. 1-6 (larva, pupa, respiratory tube, etc.); York, 1955: 328; Bequaert, 1957: 138, fig. 3A-H (normal wing venation and variations); Prescott, 1960: 513, figs. 1-6 (larva in host, habitat, oviposition, etc.), 1961: 557, figs. 1-9 (larva, larval structures, etc.); Middlekauf & Langston, 1962: 251 (distr. records); Bequaert, 1965: 402 (cat.); Greathead, 1967: fig. 5 (as *sackenii*); Bernardi, 1973: 273 (list), 1974: 47, figs. 1-19 (variation in wing venation), 65-67 (male terminalia), map 1; Sanchez & Onsager, 1994: 65 (biol.).

clausus Osten Sacken of Brauer, 1880: 8 (*Rhynchocephalus*), misident.

subnitens Cockerell, 1908: 250 (*Rhynchocephalus*). Type-locality: U. S. A., Kansas, Clark Co. Refs. – Cockerell, 1910: 286 (*Rhynchocephalus*); Lichtwardt, 1910: 593 (n. comb.); Schaeffer, 1912: 296 (*Rhynchocephalus*); Curran, 1931: 72 (*Rhynchocephalus*).

sulphureus (Wiedemann), 1830: 631 (*Nemestrina*). Type-locality: Brasil, Minas Gerais, São João del Rei. Distr. – Brasil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Tucumán and Santiago del Estero south to Rio Negro). Refs. – Hunter, 1901: 149 (cat.; *Nemestrina*); Kertész, 1909: 25 (cat.; *Nemestrinus*); Lichtwardt, 1910: 594 (n. comb.), 1919: 278; Bequaert, 1930: 294, 1934: 174; Stuardo Ortiz, 1939: 81; Crouzel & Salavin, 1943: 147, pls. 1-4 (egg, larval stages, larval structures, pupa); Bernardi, 1973: 273 (list), 1974: 53, figs. 48-54 (variation in wing venation), 71-73 (male terminalia), map 1.

vitripennis (Wiedemann), 1830: 631 (*Nemestrina*). Type-locality: “Brazil”. Distr. – Brasil (Mato Grosso, Goiás, Minas Gerais, São Paulo), Argentina (Misiones, Córdoba and San Juan south to Río Negro). Refs. – Schiner, 1868: 112 (*Prosoeca*); Kertész, 1909: 29 (cat.; *Prosoeca*); Lichtwardt, 1910: 594 (n. comb.); Bequaert, 1930: 294, 1932: 33, 1934: 173; Stuardo Ortiz, 1939: 83; Crouzel & Salavin, 1943: 167; Bernardi, 1973: 273 (list), 1974: 54, figs. 55-56 (normal wing venation and variation in wing venation), 74-76 (male genitalia), map 1 (distr.).

vitripennis Hunter, 1901: 149 (cat.; *Nemestrina*), error.

volaticus (Williston), 1883: 70, 71, fig. 4 (*Rhynchocephalus*). Type-locality: U. S. A., Florida, Georgiana (Bequaert, 1934: 167, footnote). Distr. – U. S. A. (Arizona, Kansas and Illinois to Florida), Mexico (Baja California, Sinaloa and Nuevo León to Chiapas and Yucatán), Guatemala, Honduras. Refs. – Williston, 1886: 293 (*Rhynchocephalus*), 1888: 32, fig. (*Rhynchocephalus*); Johnson, 1895: 325 (*Rhynchocephalus*); Williston, 1901: 269 (*Rhynchocephalus*); Aldrich, 1905: 219 (cat.; *Rhynchocephalus*); Cockerell, 1908: 250 (*Rhynchocephalus*); Williston, 1908: 186, fig. 58 (*Rhynchocephalus*); Kertész, 1909: 30 (cat.; *Rhynchocephalus*); Lichtwardt, 1909: 512 (n. comb.); Cockerell, 1910: 285, 286 (*Rhynchocephalus* (*Nemestrinopsis*)); Lichtwardt, 1910: 593, fig. 2; Johnson, 1913: 54; Hunter, 1914: 19 (*Rhynchocephalus*); Hull, 1923: 275; Cole, 1927: 422, figs. 78-79 (male terminalia) (*Rhynchocephalus*); Bequaert, 1930: 290; Curran, 1931: 69, 72 (*Rhynchocephalus*); Bequaert, 1934: 166, figs. 1e-g; Curran, 1934: 202, figs. 5-6; Bequaert, 1946: 167, 1947: 201, 1950a: 9, 1952: 14, 1957: 135, figs. 2A-H (normal venation and variations), 1965: 402 (cat.); Gunther, 1968: 173; Bernardi, 1973: 273 (list), 1974: 50, figs. 20-36 (normal wing venation and variations in wing venation), 68-70 (male terminalia), map 1 (distr.); Alexander, Minckley & Yanega, 1993 (as prey of *Glenostictia pictifrons* (Smith) (Hymenoptera, Sphecidae, Bembicini)); Evans, 2002: 2 (as prey of *Glenostictia pictifrons* (Smith) (Hymenoptera, Sphecidae, Bembicini)).

sp. Osten Sacken, 1886: 73 (*Rhynchocephalus*).

maculatus Curran, 1931: 69 (*Rhynchocephalus*). Type-locality: U. S. A., Kansas, Lawrence.

flavus Curran, 1931: 70 (*Rhynchocephalus*). Type-locality: U. S. A., Kansas, Harper Co.

mexicanus Bequaert, 1934: 171, figs. 1a-d (wing, head, antenna). Type-locality: Mexico, Mexico City.

Subfamily Hirmoneurinae Loew, 1860

Hirmoneuridae Loew, 1860b: ix, 317. Type-genus, *Hirmoneura* Meigen, 1820.

Hirmoneurina Loew, 1860b: ix.

Hirmononeurina Loew, 1860b: 318, error.

Hermoneuridae Scudder, 1881: 291; Hutton, 1881: 6.

Tribe Hirmoneurini Loew, 1860

Genus *Neohirmoneura* Bequaert, 1920

Hirmoneura, subg. **Neohimoneura** Bequaert, 1920: 306. Type-species, *Hirmoneura flavipes* Williston, 1886 (orig. des.).

bradleyi (Bequaert), 1920: 301, unnumbered text-fig. (*Hirmoneura* (*Neohirmoneura*)). Type-locality: U. S. A., Texas, Anhalt, Comal Co. Distr. – U. S. A. (Texas), Mexico (Nuevo León). Refs. – Hull, 1923: 277 (*Hirmoneura*); Bequaert & Carpenter, 1936: 396, fig. 1 (*Hirmoneura*); Bequaert, 1947: 197 (*Hirmoneura*), 1957: 134, fig. 1 (wing), 1965: 402 (cat.; *Hirmoneura* (*Neohirmoneura*)); Bernardi, 1973: 244 (list; *Hirmoneura*), 1976: 31 (n. comb.).

novileonis Bequaert, 1950a: 8. Type-locality: Mexico, Nuevo León, Monterrey.

psilotes (Osten Sacken), 1886: 74 (*Hirmoneura*). Type-locality: “Mexico”. Distr. – Mexico, Guatemala. Refs. – Aldrich, 1905: 218 (cat.; *Hirmoneura*); Kertész, 1909: 27 (cat.; *Hermoneura*); Bequaert, 1934: 174 (*Hirmoneura*); Bernardi, 1973: 246 (list; *Hirmoneura*), 1976: 31 (n. comb.).

Tribe Hyrmophlaebini Bernardi, 1976

Hyrmophlaebini Bernardi, 1976: 32. Type-genus, *Hyrmophlaeba* Rondani, 1863.

Genus *Hirmoneuropsis* Bequaert, 1932

Hirmoneura, subg. **Hirmoneuropsis** Bequaert, 1932: 15. Type-species, *Hirmoneura brevirostrata* Bigot, 1837 (orig. des.).

Ref. - Bernardi, 1977: 242-243 (key to spp.).

brevirostrata (Bigot), 1857: 280, pl. 6, figs. 1a-e (*Hirmoneura*). Type-locality: “Chile”. Distr. – Chile (Valparaiso to Bío-Bío). Refs. – Philippi, 1865: 655 (*Hermoneura*); Kertész, 1909: 25 (cat.; *Hermoneura*); Lichtwardt, 1910: 601 (*Hirmoneura*); Claude-Joseph, 1928: 126 (prey of *Zyzyx chilensis* (Eschscholtz, 1822), Sphecidae); Bequaert, 1932: 18 (*Hirmoneura* (*Hirmoneuropsis*)); Stuardo Ortiz, 1932: 68, pl. 3, fig. 3 (*Hirmoneura*); Angulo, 1971: 63, figs. 38 (spermathecae), 40 (male terminalia), 43 (aedeagus), 141 (distr.) (*Hirmoneura*); Bernardi, 1973: 244 (list; *Hirmoneura*), 1977: 241 (n. comb.).

bigoti Schiner, 1868: 108 (unjustified change of name for *brevirostris* Bigot, 1837) (*Hirmoneura*). Refs. – Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 149 (cat.; *Hermoneura*);

brevirostris Macquart of Hunter, 1901: 149 (*Hirmoneura*), misident.

- ecuadorensis** (Bequaert), 1932: 16 (*Hirnoneura (Hirnoneurilla)*). Type-locality: “Cordilleras von Ecuador”. Distr. – Ecuador. Ref. – Bernardi, 1973: 245 (list; *Hirnoneura*), 1977: 241 (n. comb.).
- ester** Bernardi, 1977: 246. Type-locality: Argentina, Jujuy, Ciudad. Distr. – Argentina (Jujuy).
- exotica** (Wiedemann), 1824: 20 (*Hirnoneura*). Type-locality: Uruguay, Montevideo, Montevideo. Distr. – Uruguay, Argentina (Chaco to Santa Cruz). Refs. – Wiedemann, 1828: 245 (*Hirnoneura*); Macquart, 1834: 413 (*Hirnoneura*); Lynch Arribálzaga, 1878: 274 (*Hirnoneura*); Osten Sacken, 1883: 114 (*Hirnoneura*); Hunter, 1901: 150 (cat.; *Hirnoneura*); Kertész, 1909: 26 (cat.; *Hirnoneura*); Bruch, 1917: 427, figs. 1-3 (*Hirnoneura*; biol. notes); Bequaert, 1932: 16 (*Hirnoneura*), 1934: 174 (*Hirnoneura*); Stuardo Ortiz, 1939: 85 (*Hirnoneura (Hirnoneura)*), 1943: 385: pl. 16, figs. a-d (*Hirnoneura*; biol. notes); Bernardi, 1973: 245 (list; *Hirnoneura*), 1977: 241 (n. comb.).
- luctuosa** (Philippi), 1865: 661 (*Hirnoneura*). Type-locality: Chile, Santiago, near Santiago. Neotype-locality: Chile, Santiago, El Canelo [Angulo, 1971: 60]. Distr. – Peru, Chile (Tarapacá to Maule). Refs. – Reed, 1888: 290 (*Hirnoneura*); Kertész, 1909: 26 (cat.; *Hirnoneura*); Bequaert, 1932: 15, 16 (as *Hirnoneura (Hirnoneurilla) punctipennis* var. *luctuosa*); Stuardo Ortiz, 1932: 76, pl. 3, fig. 1 (*Hirnoneura*). 1946: 100 (cat.; *Hirnoneura (Hirnoneurilla)*; as *punctipennis* var.); Angulo, 1971: 69, figs. 46 (spermathecae), 48 (male terminalia), 51 (aedeagus), 144 (distr.) (*Hirnoneura*); Bernardi, 1973: 245, figs. 39-41 (male terminalia) (list; *Hirnoneura*); Cekalovic & Artigas, 1974: 241 (*Hirnoneura*); Bernardi, 1977: 241 (n. comb.).
luctuos Hunter, 1901: 150 (*Hirnoneura*), error.
- mesembrina** Bernardi, 1977: 244. Type-locality: Brazil, Rio de Janeiro, Rio de Janeiro (Manguinhos). Distr. – Brazil (Rio de Janeiro, Rio Grande do Sul).
vicarians Schiner of Lichtwardt, 1910b: 596 (*Hirnoneura*), part, misident.
- miriam** Bernardi, 1977: 247. Type-locality: Brazil, Rio de Janeiro, km 47 da antiga rodovia Rio-São Paulo. Distr. – Brazil (Rio de Janeiro).
- mittelstaedti** Bernardi, 1977: 245. Type-locality: Brazil, Minas Gerais, rio Paracapé, estrada Belo Horizonte-Brasília. Distr. – Brazil (Minas Gerais).
- orellanai** (Stuardo Ortiz), 1936: 170, pl. 16, fig. 4 (*Hirnoneura (Hirnoneuropsis)*; as *orellanae*). Type-locality: Chile, Coquimbo, Cuncumén. Distr. – Chile (Atacama to Santiago). Refs. – Wagenknecht, 1940: 145 (*Hirnoneura*, as *orellanae*; distr. records, biol. notes); Stuardo Ortiz, 1946: 100 (cat.; *Hirnoneura (Hirnoneurilla)*, as *orellanae*); Angulo, 1971: figs. 55 (spermathecae), 58 (male terminalia), 61 (aedeagus), 137 (distr.) (*Hirnoneura*, as *orellanae*); Bernardi, 1973: 245 (list; *Hirnoneura*, as *orellanae*); Cekalovic & Artigas, 1974: 241 (*Hirnoneura*, as *orellanae*); Bernardi, 1977: 241 (n. comb.; as *orellanae*).
- priscila** Bernardi, 1977: 246. Type-locality: Argentina, Jujuy, Ciudad. Distr. – Argentina (Jujuy).
- punctipennis** (Philippi), 1865: 660 (*Hirnoneura*). Type-locality: Chile, Santiago and Colchagua. Neotype-locality: Chile, Santiago, La Obra [Angulo, 1971: 84]. Distr. – Peru, Chile (Tarapacá to Talca). Refs. – Schiner, 1868: 109 (*Hirnoneura*); Reed, 1888: 290 (*Hirnoneura*); Hunter, 1901: 150 (cat.; *Hirnoneura*); Kertész, 1909: 27 (cat.; *Hirnoneura*); Lichtwardt, 1910: 598, fig. 5 (*Hirnoneura*); Claude-Joseph, 1928: 126 (prey of *Zyzyx chilensis* (Eschscholtz, 1822), Sphecidae); Bequaert, 1932: 15 (*Hirnoneura*); Stuardo Ortiz, 1932: 75, pl. 4, fig. 4, pl. 5, fig. 3 (*Hirnoneura*), 1946: 100 (*Hirnoneura (Hirnoneurilla)*); Angulo, 1971: 84, figs. 62 (spermathecae), 65 (male terminalia), 68 (aedeagus) (as *Hirnoneura*); Bernardi, 1973: 247 (list; *Hirnoneura*); Cekalovic & Artigas, 1974: 241 (*Hirnoneura*); Bernardi, 1977: 241 (n. comb.).
- silvai** (Stuardo Ortiz), 1937: 171, pl. 16, fig. 3 (*Hirnoneura (Hirnoneuropsis)*; as *silvae*). Type-locality: Chile, Ñuble, Termas de Chillán (Gruta de los Pangués), 1700 m. Distr. – Chile (Linares to Ñuble). Refs. – Stuardo Ortiz, 1946: 100 (cat.; *Hirnoneura (Hirnoneuropsis)*, as *silvae*); Angulo, 1971: 90, figs. 70 (spermathecae), 71 (male terminalia), 76 (aedeagus), 142 (distr.) (*Hirnoneura*, as *silvae*); Bernardi, 1973: 247 (list; *Hirnoneura*, as *silvae*); Cekalovic & Artigas, 1974: 241 (*Hirnoneura*, as *silvae*); Bernardi, 1977: 241 (n. comb.; as *silvae*).
- strobilii** (Rondani), 1863: 34, pl. 4, fig. 11 (*Hirnoneura*). Type-locality: Argentina, Santa Fé and Córdoba. Distr. – Chile (Santiago to Cautín), Argentina (Córdoba to Santa Fé). Refs. – Brèthes, 1908: 285 (*Hirnoneura*); Kertész, 1909: 27 (cat.; *Hirnoneura*); Lichtwardt, 1910: 600 (*Hirnoneura*); Stuardo Ortiz, 1932: 79, pl. 3, fig. 5 (*Hirnoneura*), 1939: 89, 1946: 100 (cat.; *Hirnoneura (Hirnoneuropsis)*); Angulo, 1971: 92 [Neotype des. by Angulo invalid, as Rondani’s types are in the Museum of Zoology of Naples University], figs. 72 (spermathecae), 74 (male terminalia), 77 (aedeagus), 136 (distr.) (*Hirnoneura*); Bernardi, 1973: 247 (list; *Hirnoneura*); Cekalovic & Artigas, 1974: 241 (*Hirnoneura*); Bernardi, 1977: 241 (n. comb.).
simplex Bigot, 1881: 20 (*Hirnoneura*). Type-locality: “Chile”. Refs. – Hunter, 1901: 150 (cat.; *Hirnoneura*); Kertész, 1909: 27 (cat.; *Hirnoneura*).
- strobilii* Kertész, 1909: 27 (cat.; *Hirnoneura*), error.

Genus **Hymophlaeba** Rondani, 1863

Hirmoneura, subg. **Hymophlaeba** Rondani, 1863: 51. Type-species, *Hirmoneura brevisrostris* Macquart, 1846 (orig. des.).
Refs. – Bernardi, 1976: 32 (generic status), 1977: 248 (key to spp.).

Hirmoneura, subg. *Austrohirmoneura* Bequaert, 1932: 15. Type-species, *Hermoneura bellula* Philippi, 1865 (orig. des.).
Ref. – Bernardi, 1976: 32 (syn.).

Hirmophlaeba, *Hirmophloeba*, *Hymophloeba*, error.

Ref. - Bernardi, 1977: 248-249 (key to non-Chilean spp.).

andicola (Lichtwardt), 1925: 393, fig. 1 (*Hirmoneura*). Type-locality: Argentina, Salta, 2500 m. Distr. – Argentina (Salta).
Refs. – Bequaert, 1932 (*Hirmoneura (Hymophlaeb1a)*); Stuardo Ortiz, 1939: 90 (*Hirmoneura (Hymophlaeba)*);
Bernardi, 1973: 243 (list; *Hirmoneura*), 1977: 241, 252 (n. comb.; redescri., distr. record).

anthophila Bernardi, 1977: 255. Type-locality: Chile, Antofagasta, Putaendo. Distr. – Chile (Antofagasta, Coquimbo).
lurida Rondani of Stuardo Ortiz, 1937: 176 (*Hirmoneura*; part) and Angulo, 1971: 72, figs. 47 (spermathecae), 49
(male terminalia), 52 (aedeagus) (*Hirmoneura*), misident.

anthracoides (Philippi), 1865: 663 (*Hermoneura*). Type-locality: Chile, Santiago, “Andibus humilioribus”. Neotype-locality:
Chile, Santiago, Peñalolén [Angulo, 1971: 53]. Distr. – Chile (Valparaiso to Santiago). Refs. – Reed, 1888: 290
(*Hirmoneura*); Hunter, 1901: 149 (cat.; *Hermoneura*); Kertész, 1909: 25 (cat.; *Hermoneura*); Lichtwardt, 1910: 599
(*Hirmoneura*); Claude-Joseph, 1928: 126 (prey of *Zyzyx chilensis* (Eschscholtz, 1822), Sphecidae); Bequaert,
1932: 15, 18 (*Hirmoneura (Austrohirmoneura)*), Stuardo Ortiz, 1932: 78, pl. 4, fig. 1 (*Hirmoneura*), 1934: 197, figs.
48, 49, 1936: 173, fig. 14, 1939: 87, 1946: 101 (cat.; *Hirmoneura (Hymophlaeba)*); Angulo, 1971: 53, figs. 27 (male
terminalia), 29 (spermathecae), 34 (aedeagus), 125 (distr.) (*Hirmoneura*); Bernardi, 1973: 244 (list; *Hirmoneura*);
Cekalovic & Artigas, 1974: 240 (*Hirmoneura*); Bernardi, 1977: 241, 255 (n. comb., distr. records).

albistria Schiner, 1868: 109 (*Hirmoneura*). Type-locality: “Chile”. Refs. – Reed, 1888: 290 (*Hirmoneura*); Hunter, 1901:
149 (cat.; *Hermoneura*); Kertész, 1909: 25 (cat.; *Hermoneura*).

articulata (Philippi), 1865: 660 (*Hermoneura*). Type-locality: Chile, Colchagua. Neotype: Chile, Santiago, Manquehue
[Angulo, 1971: 56]. Distr. – Peru (Lima), Chile (Tarapacá to Malleco), Argentina (Catamarca, Mendoza). Refs. –
Schiner, 1868: 109 (*Hirmoneura*); Reed, 1888: 290 (*Hirmoneura*); Hunter, 1901: 149 (*Hermoneura*); Kertész, 1909:
25 (cat.; *Hermoneura*); Lichtwardt, 1910: 598 (*Hirmoneura*); Claude-Joseph, 1928: 126 (prey of *Zyzyx chilensis*
(Eschscholtz, 1822), Sphecidae); Bequaert, 1932: 18 (*Hirmoneura (Austrohirmoneura)*); Stuardo Ortiz, 1932: 71,
pl. 3, fig. 4 (*Hirmoneura*), 1935a: 197 (*Hirmoneura*; biol.), 1936: 173, 174-176, fig. 14 (pupal skins) (*Hirmoneura*),
1939: 89 (*Hirmoneura*), 1946: 100 (cat.; *Hirmoneura (Austrohirmoneura)*); Angulo, 1971: 56, figs. 35 (spermatheca),
36 (male terminalia), 41 (aedeagus), 131 (distr.) (*Hirmoneura*); Bernardi, 1973: 244 (list; *Hirmoneura*); Cekalovic &
Artigas, 1974: 240 (*Hirmoneura*); Bernardi, 1977: 241, 255 (n. comb., distr. records).

cinerea Philippi, 1865: 660 (*Hermoneura*). Type-locality: Chile, Coquimbo, Illapel, and Colchagua. Refs. – Reed, 1888:
290 (*Hirmoneura*); Kertész, 1909: 150 (cat.; *Hermoneura*); Bequaert, 1932: 18 (*Hirmoneura*; syn.); Stuardo Ortiz,
1932: 74, pl. 3, fig. 2, pl. 5, fig. 2 (*Hirmoneura*).

clinerea Hunter, 1901: 150 (cat.; *Hermoneura*), error.

bellula (Philippi), 1865: 662 (*Hermoneura*). Type-locality: Chile, Coquimbo, Illapel. Neotype-locality: Chile, Valparaiso, Las
Palmas, Quillota [Angulo, 1971: 60]. Distr. – Chile (Coquimbo to Valdivia). Refs. – Reed, 1888: 290 (*Hirmoneura*); Hunter,
1901: 149 (cat.; *Hermoneura*); Kertész, 1909: 25 (cat.; *Hermoneura*); Lichtwardt, 1910: 559 (*Hirmoneura*); Stuardo Ortiz,
1932: 77, pl. 4, fig. 3, pl. 5, fig. 5 (*Hirmoneura*), 1946: 100 (cat.; *Hirmoneura (Austrohirmoneura)*); Angulo, 1971: 60, figs.
37 (spermathecae), 39 (male terminalia), 42 (aedeagus), 129 (distr.) (*Hirmoneura*); Bernardi, 1973: 244 (list; *Hirmoneura*);
Cekalovic & Artigas, 1974: 240 (*Hirmoneura*); Bernardi, 1977: 241, 255 (n. comb., distr. records).

brevirostris (Macquart), 1846: 229 (1846: 101), pl. 20, figs. 1, 1a (*Hirmoneura*). Type-locality: Mexico, Yucatán, Mérida.
Distr. – Mexico (Guerrero to Yucatán), Guatemala, Nicaragua. Refs. – Rondani, 1863: 51 (n. comb.); Osten Sacken,
1877: 224 (*Hirmoneura*), 1878: 85 (*Hirmoneura*); Williston, 1883: 70 (*Hirmoneura*); Aldrich, 1905: 218 (cat.;
Hirmoneura); Cockerell, 1908: 251, 252, pl. 16, fig. 2 (*Hirmoneura*); Kertész, 1909: 25 (cat.; *Hermoneura*); Cockerell,
1910: 286 (*Hirmoneura*); Lichtwardt, 1910: 580, 591 (*Hirmoneura*); Bequaert, 1920: 306 (*Hirmoneura*), 1930: 295
(*Hirmoneura*); Bernardi, 1973: 244 (list; *Hirmoneura*), 1977: 241, 249 (n. comb., distr. records).

carbonifera (Angulo), 1971: 66, fig. 128 (distr.) (*Hirmoneura*). Type-locality: Chile, Tarapacá, Cariquima, 3700 m., Distr. –
Chile (Tarapacá). Refs. – Bernardi, 1973: 244 (list; *Hirmoneura*); Cekalovic & Artigas, 1974: 240 (*Hirmoneura*);
Bernardi, 1977: 241 (n. comb.).

cuprofulgida (Angulo), 1971: 67, figs. 44 (spermathecae), 45 (male terminalia), 50 (aedeagus), 128 (distr.) (*Hirmoneura*).
Type-locality: Chile, Coquimbo, Socos. Distr. – Chile (Atacama to Coquimbo). Ref. – Bernardi, 1973: 245 (list;
Hirmoneura); Cekalovic & Artigas, 1974: 240 (*Hirmoneura*); Bernardi, 1977: 241, 256 (n. comb., distr. record).

- lurida** (Rondani), 1868: 33, pl. 4, fig. 10 (*Hirmoneura*). Type-locality: Argentina, Mendoza, San Carlos. Distr. – Chile (Atacama to Santiago), Argentina (Chaco to Mendoza). Refs. – Brèthes, 1908: 285 (cat.; *Hirmoneura*); Kertész, 1909: 26 (cat.; *Hermoneura*); Bequaert, 1932: 15 (*Hirmoneura (Hyrmophlaeba)*); Stuardo Ortiz, 1937: 176, 177 (biol. notes) (*Hirmoneura (Hyrmophlaeba)*), 1939: 88 (*Hirmoneura (Hyrmophlaeba)*), 1946: 101 (*Hirmoneura (Hyrmophlaeba)*); Bernardi, 1973: 245 (list; *Hirmoneura*), 1977: 241, 253 (n. comb., redescr., distr. records).
- maculipennis** (Macquart), 1850: 403 (1850: 99), pl. 9, fig. 10 (*Hirmoneura*). Type-locality: “Chile”. Distr. – Chile (Coquimbo to Malleco). Refs. – Blanchard, 1852: 383 (*Hirmoneura*); Philippi, 1865: 655 (*Hermoneura*); Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Hermoneura*); Kertész, 1909: 26 (cat.; *Hermoneura*); Lichtwardt, 1910: 596 (*Hirmoneura*); Edwards, 1930: 187 (*Hirmoneura*); Bequaert, 1932: 15 (*Hirmoneura*); Stuardo Ortiz, 1932: 64, pl. 4, fig. 2, pl. 5, fig. 4 (*Hirmoneura*); Ruiz & Stuardo Ortiz, 1936: 316 (*Hirmoneura*); Stuardo Ortiz, 1939: 92 (*Hirmoneura*); Angulo, 1971: 75, figs. 53 (spermathecae), 54 (male terminalia), 59 (aedeagus), 132 (distr.) (*Hirmoneura*); Bernardi, 1973: 245 (list; *Hirmoneura*), 1977: 241, 256 (n. comb., distr. records).
- fusca** Rondani, 1863: 51 (*Hirmoneura*). Type-locality: “Chile”. Refs. – Hunter, 1901: 150 (cat.; *Hermoneura*); Kertész, 1909: 26 (cat.; *Hermoneura*); Lichtwardt, 1910: 597 (*Hirmoneura*).
- modesta** Philippi, 1865: 662 (*Hermoneura*). Type-locality: Chile, Santiago, foot of the Andes. Refs. – Reed, 1888: 290 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Hermoneura*); Kertész, 1909: 26 (cat.; *Hermoneura*); Bequaert, 1932: 15 (*Hirmoneura*).
- magdalena** Bernardi, 1977: 250. Type-locality: Colombia, Magdalena, Rio Frio. Distr. – Colombia (Magdalena).
- melolonthophaga** Bernardi, 1977: 250. Type-locality: Peru, Lima, Surco. Distr. – Peru (Lima).
- nigerrima** Bernardi, 1977: 251. Type-locality: Peru, Lima, Verrugas Canyon. Distr. – Peru (Lima).
- paraluctuosa** (Angulo), 1971: 80, figs. 56 (spermathecae), 57 (male terminalia), 60 (aedeagus), 133 (distr.) (*Hirmoneura*). Type-locality: Chile, Linares, Estero de Leiva, Cord. Parral. Distr. – Chile (Coquimbo to Aysén). Refs. – Bernardi, 1973: 246 (list; *Hirmoneura*), 1977: 241, 256 (n. comb., distr. records).
- parandicola** Bernardi, 1977: 252. Type-locality: Peru, Lima, Verrugas, 7000 ft. Distr. – Peru (Lima).
- pipistrella** (Angulo), 1971: 83, figs. 63 (male terminalia), 67 (aedeagus) (*Hirmoneura*). Type-locality: Chile, Curicó, La Jaula, Los Queñes. Distr. – Chile (Valparaíso to Curicó). Refs. – Bernardi, 1973: 245 (list; *Hirmoneura*); Cekalovic & Artigas, 1974: 240 (*Hirmoneura*); Bernardi, 1977: 241, 256 (n. comb., distr. records).
- rubronigra** Bernardi, 1977: 256. Type-locality: Chile, Cord. Antofagasta, Lever. Distr. – Chile (Antofagasta).
- ruizi** (Stuardo Ortiz), 1937: 172, pl. 16, fig. 2 (*Hirmoneura (Austrohirmoneura)*). Type-locality: Chile, Talca, Las Mercedes. Distr. – Chile (Coquimbo to Malleco). Refs. – Stuardo Ortiz, 1939: 92 (*Hirmoneura*), 1946: 101 (cat.; *Hirmoneura (Austrohirmoneura)*); Angulo, 1971: 87, figs. 64 (spermathecae), 66 (male terminalia), 69 (aedeagus), 149 (distr.) (*Hirmoneura*); Bernardi, 1973: 247 (list; *Hirmoneura*); Cekalovic & Artigas, 1974: 240 (*Hirmoneura*); Bernardi, 1977: 241, 257 (n. comb., distr. records).
- spitzi** Bernardi, 1977: 254. Type-locality: Brazil, Goiás, Vianópolis. Distr. – Brazil (Ceará, Goiás).
- surcana** Bernardi, 1977: 252. Type-locality: Peru, Lima, Surco. Distr. – Peru (Lima).
- texana** (Cockerell), 1908a: 253 (*Hirmoneura*). Type-locality: U. S. A., Texas, New Braunfels. Distr. – U. S. A. (Arizona, Texas), Mexico (Gerrero, Morelos) to Panama and Venezuela. Refs. – Cockerell, 1910: 286 (*Hirmoneura*); Lichtwardt, 1910: 591 (*Hirmoneura*); Bequaert, 1920: 306 (n. comb.); 1934: 178 (*Hirmoneura (Hyrmophlaeba)*); Curran, 1934: 202, figs. 3-4 (*Hirmophlaeba*); Bequaert, 1947: 198 (*Hirmoneura (Hyrmophlaeba)*), 1957: 134, 1965: 402 (cat.; *Hirmoneura (Hyrmophlaeba)*); Bernardi, 1973: 247 (list; *Hirmoneura*), 1977: 242, 249 (n. comb., distr. records).
- arizonensis** Bequaert, 1934: 180 (*Hirmoneura*, as *texana* var.). Type-locality: U. S. A., Arizona, San Diego Canyon, west side of Baboquivari Mts., 25 mi. southeast of Sells, Pima Co. Ref. – Bequaert, 1947: 199 (*Hirmoneura (Hyrmophlaeba)*), 1965: 402 (cat.; *Hirmoneura (Hyrmophlaeba)*), as *texana* ssp.).
- vicarians** (Schiner), 1868: 109 (*Hirmoneura*). Type-locality: “South America”. Distr. – Costa Rica, Venezuela, Brazil (Rio Grande do Sul). Refs. – Kertész, 1909: 27 (*Hermoneura*); Bequaert, 1932: 19 (*Hirmoneura (Hyrmophlaeba)*); Bernardi, 1973: 247 (list; *Hirmoneura*), 1977: 242, 250 (n. comb., redescr., distr. records).

Subfamily Nemestrininae Griffith & Pidgeon, 1832

Genus *Trichophthalma* Westwood, 1835

Nemestrina, subg. **Trichophthalma** Westwood, 1835: 448. Type-species, *Nemestrina bivittata* Westwood (sub. des., Lichtwardt, 1910a: 371).

Subgenus **Eurygastromyia** Lichtwardt, 1910

- Eurygastromyia** Lichtwardt, 1910b: 601 (as genus). Type-species, *Trichophthalma philippii* Rondani, 1863 (sub. des., Edwards, 1930: 180).
Trichophthalma, subg. *Heurygastromyia* Stuardo Ortiz, 1939: 79, error.
- amoena** Bigot, 1881: 20 (originally misspelled *amaena*). Type-locality: “Chile”. Neotype: Chile, Llanquihue, Casa Pangué [Angulo, 1971: 100]. Distr. – Chile (Santiago to Magallanes), Uruguay, Argentina (Río Negro, Chubut). Refs. – Edwards, 1930: 182; Bequaert, 1932: 29; Stuardo Ortiz, 1935b: 243, 244 (biol. notes) (as *amaena*), 1939: 78 (as *amaena*), 1946: 97 (cat.; [*Trichophthalma* (*Trichophthalma*)], as *amaena*); Angulo, 1971: 100, figs. 79 (spermathecae), 80 (male terminalia), 87 (aedeagus), 143 (distr.) (*Trichophthalma*, as *amaena*); Cekalovic & Artigas, 1974: 242 (as *amaena*); Bernardi, 1976: 197 (distr. records); Bernardi, 1973: 250 (list); Aizen, Vasquez & Smith-Ramírez, 2002; Vázquez & Simberloff, 2002, 2003.
- niveicineta* Lichtwardt, 1910b: 610 (*Eurygastromyia*). Type-locality: Argentina, Chubut, Valle del Lago Blanco.
- andina** (Philippi), 1862b: 388 (*Hermoneura*). Type-locality: Chile, Ñuble, Termas de Chillán. Neotype-locality: Chile, Cautín, Cherquenco [Angulo, 1971: 102]. Distr. – Chile (Valparaíso to Llanquihue). Refs. – Philippi, 1865: 659 (*Hermoneura*); Reed, 1888: 290 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 27 (cat.); Lichtwardt, 1910: 606 (*Eurygastromyia*); Edwards, 1930: 182; Jaffuel, 1933: 150 (biol. notes); Stuardo Ortiz, 1935b: 226; Ruiz & Stuardo Ortiz, 1936: 316; Stuardo Ortiz, 1939: 91, 1946: 97 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 102, figs. 81 (spermathecae), 83 (male terminalia), 86 (aedeagus), 139 (distr.); Bernardi, 1973: 250 (list); Cekalovic & Artigas, 1974: 242.
- anguloi** Bernardi, 1975: 123. Type-locality: “Argentina”. Distr. – Argentina.
- barbarossa** (Bigot), 1857: 281 (*Hirmoneura*). Type-locality: “Chile”. Neotype: Chile, Osorno, Puerto Octay [Angulo, 1971: 104]. Distr. – Chile (Coquimbo to Chiloé), Uruguay. Refs. – Philippi, 1865: 655 (*Hermoneura*); Schiner, 1868: 107 (*Trichophthalma*; n. comb.); Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 27 (cat.); Lichtwardt, 1910: 603 (*Eurygastromyia*), 1919: 278 (*Eurygastromyia*); Edwards, 1930: 186; Bequaert, 1932: 31; Stuardo Ortiz, 1935b: 221, 223-224 (biol. notes), pl. 7, fig. 1, 1939: 91, 1946: 97 (cat.; [*Trichophthalma* (*Eurygastromyia*)]), Angulo, 1971: 104, figs. 82 (spermathecae), 84 (male terminalia), 85 (aedeagus), 140 (distr.); Bernardi, 1973: 250 (list); Cekalovic & Artigas, 1974: 242.
- zonalis* Rondani, 1863: 52. Type-locality: “Chile”. Refs. – Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 29 (cat.).
- nemestrinoides* Jaenicke, 1867: 335, pl. 43, fig. 6 (*Hirmoneura*). Type-locality: “Chile”. Refs. – Roeder, 1882: 511; Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 28 (cat.).
- vicarians* Schiner, 1868: 111. Type-locality: “Chile”. Refs. – Reed, 1888: 290;
- vicarius* Hunter, 1901: 150, error.
- commutata** (Philippi), 1865: 658 (*Hermoneura*). Type-locality: Chile, Valdivia. Neotype-locality: Chile, Talca, El Radal, Cordillera de Talca [Angulo, 1971: 109]. Distr. – Chile (Coquimbo to Aysén). Refs. – Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 28 (cat.); Lichtwardt, 1910: 604 (*Eurygastromyia*); Edwards, 1930: 186; Bequaert, 1932: 29; Stuardo Ortiz, 1935b: 224, 1939: 92, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 109, figs. 88 (spermathecae), 89 (male terminalia), 94 (aedeagus), 159 (distr.); Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.
- chilensis* Macquart of Blanchard, 1852: 383, pl. 3, figs. 11, 11b-c (*Hirmoneura*), misident.
- communata* Angulo, 1971: 109, error.
- eximia** (Philippi), 1865: 656 (*Hermoneura*). Type-locality: Chile, Valdivia, Lago Ranco. Neotype-locality: Chile, Valdivia, Rofuco [Angulo, 1971: 111]. Distr. – Chile (Curicó to Osorno). Refs. – Philippi, 1861 (unnamed); Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 28 (cat.); Lichtwardt, 1910: 607 (*Eurygastromyia*), 1919: 278 (*Eurygastromyia*); Edwards, 1930: 186; Stuardo Ortiz, 1935b: 227, 229 (biol. notes), pl. 7, fig. 3, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 111, figs. 90 (spermathecae), 92 (male terminalia), 95 (aedeagus), 143 (distr.); Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.
- herbsti** (Lichtwardt), 1910: 605 (*Eurygastromyia*). Type-locality: Chile, Concepción, Malleco (Termas de Tolhuaca). Neotype-locality: Chile, Concepción, Penco [Angulo, 1971: 114; neotype des. may be invalid, as Lichtwardt’s type is probably in the Zoologische Sammlungen des Bayerischen Staates, in Munich]. Distr. – Chile (Aconcagua to Cautín). Refs. – Edwards, 1930: 186; Stuardo Ortiz, 1935b: 231, 1939: 92, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 114, figs. 91 (spermathecae), 93 (male terminalia), 96 (aedeagus), 161 (distr.); Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.

- inexpectata** Angulo, 1971: 117, fig. 97 (spermathecae), 126 (distr.). Type-locality: Chile, Linares, Estero de Leiva, Cordillera del Parral. Distr. – Chile (Linares to Ñuble). Refs. – Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.
- jaffueli** Stuardo Ortiz, 1937: 172, pl. 16, fig. 1. Type-locality: Chile, Ñuble, Termas de Chillán. Distr. – Chile (Santiago to Magallanes). Refs. – Stuardo Ortiz, 1939: 80, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 119, figs. 98 (male terminalia), 99 (spermathecae), 102 (aedeagus), 148 (distr.), 1976: 197 (distr. records); Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.
- landbecki** (Philippi), 1865: 658 (*Hermoneura*). Type-locality: Chile, Colchagua, near Llico. Neotype-locality: Chile, Colchagua, Nancagua [Angulo, 1971: 122]. Distr. – Chile (Valparaíso to Osorno). Refs. – Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 28 (cat.); Lichtwardt, 1910: 608 (*Eurygastromyia*), 1919: 278 (*Eurygastromyia*); Edwards, 1930: 183; Bequaert, 1932: 31; Stuardo Ortiz, 1935b: 241, 242 (biol. notes), pl. 7, fig. 4, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 122, figs. 100 (spermathecae), 101 (male terminalia), 103 (aedeagus), 156 (distr.); Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.
speciosa Piri6n, 1930: 171, *nomen nudum*.
- morenii** Stuardo Ortiz, 1939: 81. Type-locality: Argentina: “Patagonia; Santa Cruz; San Jorge” (see Stuardo Ortiz’ comments). Distr. – Argentina (Chubut, Santa Cruz). Ref. – Bernardi, 1977: 251 (list).
- murina** (Lichtwardt), 1910: 607 (*Eurygastromyia*). Type-locality: Argentina, Chubut, Valle del Lago Blanco. Distr. – Chile (Coquimbo to Aysén), Argentina (Chubut, Santa Cruz). Refs. – Edwards, 1930: 187; Jaffuel, 1933: 151 (biol. notes); Ruiz & Stuardo Ortiz, 1935: 317; Stuardo Ortiz, 1935b: 232, 234 (biol. notes), 1939: 79, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 126, figs. 104 (spermathecae), 105 (male terminalia), 110 (aedeagus), 157 (distr.); Bernardi, 1973: 251 (list).
- niveibarbis** (Bigot), 1857: 282 (*Hirmoneura*). Type-locality: “Chile”. Neotype-locality: Chile, Santiago, Peñalolén [Angulo, 1971: 128]. Distr. – Chile (Coquimbo to Llanquihue). Refs. – Philippi, 1865: 655 (*Hermoneura*); Schiner, 1868: 107 (n. comb.); Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 28 (cat.); Lichtwardt, 1910: 609 (*Eurygastromyia*), 1919: 278 (*Eurygastromyia*); Edwards, 1930: 183; Bequaert, 1932: 30; Stuardo Ortiz, 1935b: 234, 236 (biol. notes), pl. 7, fig. 2, 1946: 97 (cat.; [*Trichophthalma* (*Trichophthalma*)]); Angulo, 1971: 128, figs. 106 (spermathecae), 108 (male terminalia), 111 (aedeagus), 134 (distr.); Bernardi, 1973: 251 (list); Cekalovic & Artigas, 1974: 242.
pictipennis Philippi, 1865: 657 (*Hermoneura*). Type-locality: Chile, Valdivia. Refs. – Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 29 (cat.); Edwards, 1930: 185; Stuardo Ortiz, 1935b: 240, 1939: 91, 1946: 99 (cat.; [*Trichophthalma* (*Eurygastromyia*)]).
amaena Bigot of R6der, 1882: 511, misident.
glaucoventris Edwards, 1930: 183, fig. 11. Type-locality: Chile, Llanquihue, Casa Pangué. Refs. – Bequaert, 1932: 29; Stuardo Ortiz, 1935b: 246, 1939: 92, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]).
- nubipennis** Rondani, 1863: 52. Type-locality: “Chile”. Distr. – Chile (Coquimbo to Chiloé), Argentina (Neuquén). Refs. – Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 29 (cat.); Lichtwardt, 1910: 610 (*Eurygastromyia*), 1919: 278 (*Eurygastromyia*); Edwards, 1930: 185; Bequaert, 1932: 31; Stuardo Ortiz, 1935b: 236, 238 (biol. notes); Ruiz & Stuardo Ortiz, 1936: 317; Stuardo Ortiz, 1939: 91, 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 131 [Angulo’s des. of a neotype invalid, as Rondani’s type is in the Museum of Zoology of Naples University], figs. 107 (spermathecae), 109 (male terminalia), 112 (aedeagus), 158 (distr.); Bernardi, 1973: 251 (list); Bernardi, 1977: 251 (list); Cekalovic & Artigas, 1974: 242.
picta Philippi, 1865: 657 (*Hermoneura*). Type-locality: Chile, Valdivia. Refs. – Reed, 1888: 289 (*Hirmoneura*); Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 29 (cat.); Lichtwardt, 1910: 610 (*Eurygastromyia*);
- philippii** Rondani, 1863: 53. Type-locality: “Chile”. Distr. – Chile (Arauco to Llanquihue), Argentina (Río Negro). Refs. – Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 29 (cat.); Lichtwardt, 1910: 608 (*Eurygastromyia*), 1919: 278 (*Eurygastromyia*); Edwards, 1930: 182; Bequaert, 1932: 30; Stuardo Ortiz, 1935b: 238, 240 (biol. notes), pl. 7, fig. 5, 1939: 79 (*Trichophthalma* (*Eurygastromyia*)), 1946: 98 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 48 [Angulo’s des. of a neotype invalid, as Rondani’s type is in the Museum of Zoology of Naples University], figs. 26 (spermathecae), 31 (male terminalia), 33 (aedeagus), 127 (distr.) (as *Eurygastromyia*); Bernardi, 1973: 252 (list); Cekalovic & Artigas, 1974: 242 (*Eurygastromyia*).
- balteata** Philippi, 1865: 656, pl. 25, figs. 23, 23a (*Hermoneura*). Type-locality: Chile, Valdivia. Refs. – Reed, 1888: 289 (*Hirmoneura*); Kertész, 1909: 27 (cat.).
baltea Hunter, 1901: 150 (cat.), error.
- porteri** Stuardo Ortiz, 1934: 245, fig. 55. Type-locality: Chile, Santiago, Peñalolén, Casa de Piedra, 1600 m. Distr. – Chile (Santiago to Ñuble). Refs. – Stuardo Ortiz, 1946: 99 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 136, figs. 113 (spermathecae), 114 (male terminalia), 117 (aedeagus), 152 (distr.); Bernardi, 1973: 252 (list).
- scalaris** Bigot, 1881: 19. Type-locality: “Chile”. Neotype: Chile, Ñuble, Termas de Chillán [Angulo, 1971: 139]. Distr. – Chile (Linares to Malleco). Refs. – Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 29 (cat.); Lichtwardt, 1910:

- 605 (*Eurygastromyia*); Edwards, 1930: 182; Stuardo Ortiz, 1935b: 230; Ruiz & Stuardo Ortiz, 1936: 317; Stuardo Ortiz, 1946: 99 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 139, figs. 115 (spermathecae), 116 (male terminalia), 118 (aedeagus); Bernardi, 1973: 252 (list); Cekalovic & Artigas, 1974: 242.
- sexmaculata** Edwards, 1930: 184. Type-locality: Chile, Llanquihue, Casa Pangue. Distr. – Chile (Llanquihue), Argentina (Río Negro). Refs. – Bequaert, 1932: 29; Stuardo Ortiz, 1935b: 247 (biol. notes), 1939: 92, 1946: 99 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 50, figs. 28 (spermathecae), 30 (male terminalia), 32 (aedeagus), 130 (distr.) (as *Eurygastromyia*), 1976: 198 (distr. records); Bernardi, 1973: 252 (list).
- subaurata** (Westwood), 1835: 448 (*Nemestrina*). Type-locality: Chile, Valparaiso. Distr. – Chile (Coquimbo to Chiloé). Refs. – Westwood, 1838: 86; Kertész, 1909: 29 (cat.); Lichtwardt, 1910: 602 (*Eurygastromyia*); Edwards, 1930: 182; Bequaert, 1932: 29, 31; Stuardo Ortiz, 1935b: 217, 221 (biol. notes), 1939: 91, 1946: 99 (cat.; [*Trichophthalma* (*Eurygastromyia*)]); Angulo, 1971: 141, figs. 119 (spermathecae), 120 (male terminalia), 123 (aedeagus), 155 (distr.); Bernardi, 1973: 252 (list).
- chilensis* Macquart, 1840: 19 (1841: 297), pl. 2, fig. 8 (*Hirmoneura*). Type-locality: “Chile”. Refs. – Blanchard, 1852: 383,3, fig. 11 pl. ; Philippi, 1865: 655 (*Hermoneura*); Reed, 1880: 289; Hunter, 1901: 150 (cat.; *Trichophthalma*); Kertész, 1909: 28 (cat.).
- flaviventris* Blanchard, 1852: 384, pl. 3, figs. 12, 12a (*Hirmoneura*). Type-locality: Chile, Coquimbo. Refs. – Philippi, 1865: 655 (*Hermoneura*); Schiner, 1868: 111; Reed, 1888: 290 (*Trichophthalma*); Hunter, 1901: 150 (cat.; *Hermoneura*); Kertész, 1909: 28 (cat.).
- bombylifformis* Schiner, 1868: 111. Type-locality: “Chile”. Ref. – Reed, 1888: 29; Hunter, 1901: 150 (cat.); Kertész, 1909: 28; Lichtwardt, 1910: 606 (*Eurygastromyia*); Edwards, 1930: 182.
- tigrina** Angulo, 1971: 144. Type-locality: Chile, Magallanes, Bahía Munciones (N. Estrecho de Magallanes). Distr. – Chile (Magallanes), Argentina (Chubut). Refs. - Bernardi, 1973: 252 (list); Cekalovic & Artigas, 1974: 242.
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