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Catalogue of Neotropical Diptera. Tabanidae¹

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Introduction

This catalogue includes 1082 nominal species, distributed as in the table below (plus 34 unrecognized ones), 28 *nomina nuda* and 809 references.

Subfamily	Tribe	Genus	Subgenus	Number of species
CHRYSOPSINAE				88
	Bouvieromyiini			3
		<i>Pseudotabanus</i>	<i>Coracella</i>	3
	Chrysopsini			93
		<i>Chrysops</i>		75
		<i>Silvius</i>		9
			<i>Assipala</i>	5
			<i>Griseosilvius</i>	3
			<i>Silvius</i>	1
	Rhinomyzini			1
		<i>Betrequia</i>		1
PANGONIINAE				315
	Mycteromyiini			16
		<i>Mycteromyia</i>		3
		<i>Promycteromyia</i>		9
		<i>Silvestriellus</i>		4

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Pangoniini		129
	<i>Apatolestes</i>	5
	<i>Apatolestes</i>	4
	<i>Lanellus</i>	1
	<i>Archeomyotes</i>	1
	<i>Austromyans</i>	1
	<i>Boliviomyia</i>	1
	<i>Brennania</i>	1
	<i>Chaetopalpus</i>	1
	<i>Esenbeckia</i>	101
	<i>Astomyia</i>	1
	<i>Esenbeckia</i>	50
	<i>Palassomyia</i>	1
	<i>Proboscoides</i>	11
	<i>Ricardoia</i>	38
	<i>Fairchildimyia</i>	2
	<i>Pegasomyia</i>	1
	<i>Protodasyapha</i>	4
	<i>Curumyia</i>	1
	<i>Protodasyapha</i>	3
	<i>Protosilvius</i>	5
	<i>Stonemyia</i>	1
	<i>Veprius</i>	4
	<i>Zophina</i>	1
Scepsini		1
	<i>Scepsis</i>	1
Scionini		169
	<i>Caenopangonia</i>	3
	<i>Fidena</i>	89
	<i>Fidena</i>	83
	<i>Laphriomyia</i>	2
	<i>Leptofidena</i>	2
	<i>Neopangonia</i>	2
	<i>Pityocera</i>	6
	<i>Elaphella</i>	1
	<i>Pityocera</i>	2
	<i>Psaeudelaphellsa</i>	3
	<i>Scaptia</i>	31
	<i>Lepmia</i>	2
	<i>Pseudomelpia</i>	1
	<i>Pseudoscione</i>	17
	<i>Scaptia</i>	11
	<i>Scione</i>	42
TABANINAE		767
Diachlorini		562
	<i>Acanthocera</i>	20
	<i>Acanthocera</i>	11
	<i>Mimodynerus</i>	5
	<i>Polistimima</i>	2
	<i>Querbetia</i>	2
	<i>Agelanius</i>	12
	<i>Acellomyia</i>	3
	<i>Anaerythropters</i>	1
	<i>Bolbodimyia</i>	13
	<i>Catachlorops</i>	66
	<i>Amphichlorops</i>	7

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	<i>Catachlorops</i>	27
	<i>Hadrochlorops</i>	6
	<i>Psalidia</i>	13
	<i>Psarochlorops</i>	9
	<i>Rhamphidommia</i>	4
	<i>Chlorotabanus</i>	6
	<i>Cryptotylus</i>	5
	<i>Dasybasis</i>	70
	<i>Dasychela</i>	9
	<i>Dasychela</i>	7
	<i>Triceratomyia</i>	2
	<i>Diachlorus</i>	29
	<i>Dichelacera</i>	80
	<i>Desmatochelacera</i>	2
	<i>Dichelacera</i>	62
	<i>Idiochelacera</i>	1
	<i>Nothocanthocera</i>	12
	<i>Orthostyloceras</i>	3
	<i>Dicladocera</i> <i>Dicladocera</i>	32
	<i>Erioneura</i>	1
	<i>Eristalotabanus</i>	1
	<i>Eutabanus</i>	1
	<i>Haematopotina</i>	2
	<i>Hemichrysops</i>	1
	<i>Himantostylus</i>	1
	<i>Holcopsis</i>	4
	<i>Lepiselaga</i>	4
	<i>Conoposelaga</i>	3
	<i>Lepiselaga</i>	1
	<i>Leptapha</i>	1
	<i>Leucotabanus</i>	15
	<i>Myiotabanus</i>	4
	<i>Nubiloides</i>	2
	<i>Oopelma</i>	1
	<i>Pachyschelomyia</i>	1
	<i>Phaeotabanus</i>	15
	<i>Philipotabanus</i>	29
	<i>Melasmatabanus</i>	4
	<i>Mimotabanus</i>	9
	<i>Philipotabanus</i>	16
	<i>Pseudacanthocera</i>	3
	<i>Roquezia</i>	1
	<i>Scaptiodes</i>	1
	<i>Selasoma</i>	1
	<i>Spilotabanus</i>	1
	<i>Stenotabanus</i>	73
	<i>Aegialomyia</i>	24
	<i>Brachytabanus</i>	3
	<i>Cretotabanus</i>	1
	<i>Melanotabanus</i>	2
	<i>Stenochlorops</i>	4
	<i>Stenotabanus</i>	58
	<i>Wilkersonia</i>	1
	<i>Stibasoma</i>	18
	<i>Rhabdotylus</i>	4
	<i>Stibasoma</i>	14

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	<i>Stigmatophthalmus</i>	1
	<i>Stypommisa</i>	33
	<i>Teskeyellus</i>	1
Tabanini		205
	<i>Agkistrocerus</i>	2
	<i>Atylotus</i>	1
	<i>Phorcotabanus</i>	2
	<i>Poeciloderas</i>	9
	<i>Tabanus</i>	191

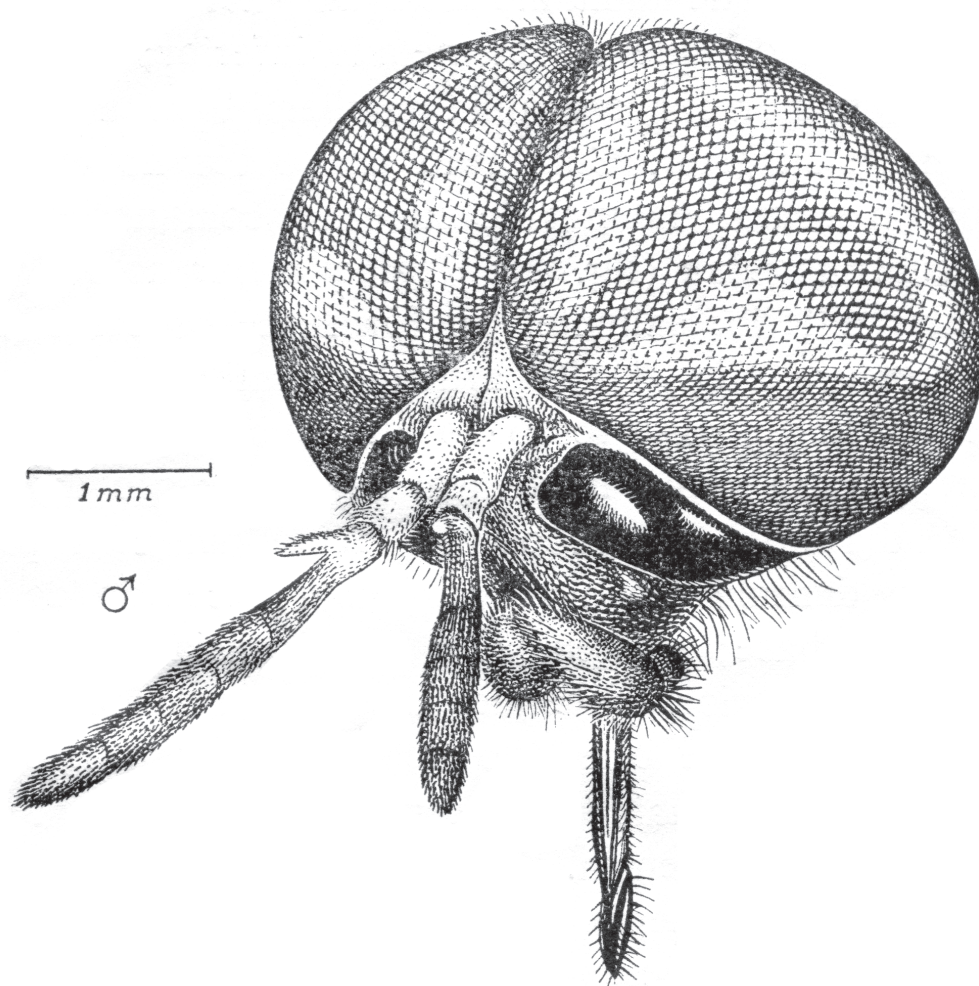


Figure 1. *Acanthocera coarctata* (Wiedemann, 1828) (*apud* Fischer, 1939, Fig. 1).

Acronyms used in the catalogue

AMNH – American Museum of Natural History, New York
 ANSP – Academy of Natural Sciences of Philadelphia, Department of Entomology, Philadelphia
 BMNH – The Natural History Museum, London
 CAS – Department of Entomology, California Academy of Sciences, San Francisco
 CEEUC – Centro de Estudios Entomológicos, Universidad de Chile, Santiago
 CMNHP – Carnegie Museum of Natural History, Pittsburgh
 CNC – Canadian National Collection, Centre for Land and Biological Resources Research, Agriculture Canada, Central Experimental Farm, Ottawa
 DECU – Department of Entomology, Cornell University, Ithaca
 DEIE – Deutsches Entomologisches Institut, Eberswalde
 DFS – Dresden Forschungsstelle, Dresden
 DGUG – Departamento de Geociências, Universidade de Guarulhos, Guarulhos, SP
 FAUC – Facultad de Agronomía, Universidad de Chile, Santiago
 FCNMLP – Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata, La Plata
 FNMS – Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt-am-Main
 FSCA – Florida State Collection of Arthropods, Gainesville
 HECO – Hope Entomological Collections, University Museum, Oxford
 IBSP – Instituto Butantan, Secretaria de Estado da Saúde de São Paulo, São Paulo, SP
 IEAUT – Istituto di Entomologia Agraria della Università di Torino, Turin
 IETM – Instituto de Enfermedades Tropicales, México, D. F.
 IEUMS – Instituto de Entomología, Universidad Metropolitana, Santiago
 IML – Instituto Miguel Lillo, Universidad Nacional de Tucumán, Tucumán
 IMRR – Instituto de Medicina Regional, Resistencia
 INBio – Instituto Nacional de Biodiversidad, Santo Domingo, Heredia, Costa Rica
 INPA – Instituto Nacional de Pesquisas da Amazônia, Manaus
 IRSNB – Institut Royal des Sciences Naturelles de Belgique, Brussels -
 IOC – Instituto Oswaldo Cruz, Rio de Janeiro
 ISTH – Institut für Schiffs- und Tropenkrankheiten, Hamburg
 IZACC – Instituto de Zoología, Academia de Ciencias de Cuba, Habana
 IZPAN – Instytut Zoologiczny, Polskie Akademia Nauk, Warsaw
 MACN – Museo Argentino de Ciencias Naturales, Buenos Aires
 MCZ – Museum of Comparative Zoology, Harvard University, Cambridge
 MHNL – Departamento de Entomología, Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima
 MHNLS – Museo de Historia Natural La Salle, Caracas
 MNHNP – Muséum National d’Histoire Naturelle, Paris
 MLUH – Wissenschaftlich Zoologie, Bereits Biowissenschaften, Martin Luther Universität, Halle am den Saale
 MNHNS – Museo Nacional de Historia Natural, Santiago
 MNHUB – Museum für Naturkunde der Humboldt-Universität, Berlin –
 MPEG – Museu Paraense Emílio Goeldi, Belém
 MSUEL – Department of Entomology, Michigan State University, East Lansing
 MTMB – Magyar Természettudományi Múzeum, Budapest
 MZF – Museo Zoologico “La Specola”. Florence
 MZLU – Museum of Zoology, Lund University, Lund
 MZUM – Museum of Zoology, University of Michigan, Ann Arbor
 MZUN – Museum of Zoology, University of Naples, Naples
 MZUSP – Museu de Zoologia, Universidade de São Paulo, São Paulo
 NHMLA – Natural History Museum of Los Angeles County, Los Angeles
 NMW – Naturhistorisches Museum, Wien
 NRS – Naturhistoriska Riksmuseet, Stockholm
 OSU – Ohio State University, Columbus
 SEMUK – Snow Entomological Museum, University of Kansas, Lawrence
 SMNS – Staatliches Museum für Naturkunde, Stuttgart
 UCB – Essig Museum of Entomology, Department of Entomological Sciences, University of California, Berkeley
 UCD – Bohart Museum of Entomology, University of California, Davis

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UNHD – Entomological Museum, Department of Entomology, University of New Hampshire, Durham
USNM – National Museum of Natural History, Smithsonian Institution, Washington, D. C.
ZMUA – Instituut voor Taxonomische Zoologie, Universiteit van Amsterdam, Amsterdam
ZMKU – Zoologiske Museum, Copenhagen
ZMUU – Zoological Museum, University of Uppsala, Uppsala
ZSBS – Zoologische Staatssammlung des Bayerischen Staates, Munich

Abbreviations

HT – Holotype
LT – Lectotype
NT – Neotype
PLT – Paralectotype
PT – Paratype
TP - Type

FAMILY TABANIDAE LATREILLE, 1802

- Tabanii Latreille, 1802: 438, 1804: 398. Type-genus, *Tabanus* Linnaeus, 1758.
Tabanidae Samouelle, 1819: 293.
Tabanides Leach, 1815: 161.
Tabani Latreille, 1819: 445.
Tabanica Burmeister, 1829: 24.
Tabaniadae Harris, 1833: 593.
Tabanina, Tabanites Newman, 1834: 379, 389.
Tabanida Voigt, 1839: 615; Perty, 1841: 891.
Tabaninae (subfam.) Rondani, 1841: 283.
Tabanidea Loew, 1850: 40.
Tabanidii Bigot, 1852: 481, 484.
Tabanini Loew, 1862: 2.
Tabanidi Lioy, 1864: 578.
Tabania Philippi, 1865: 707.
Tabaniinae Frey, 1911: 23.
Tabanididae Wesché, 1912: 285 (as Tabandidae, p. 254).
Haplocerae Lutz, 1913b: 486, 487 (1914a: 164, 167 (sep., pp. 4, 7)).
Schistocerae Lutz, 1913b: 486, 487 (1914a: 164, 165 (sep., pp. 4, 5)).
Schistocerae Lutz, 1922: 147, error.
Habloeusae Lutz, 1922: 148, error.
Schizocerae Lutz, 1922: 148, error.
Bellardiinae Enderlein, 1922: 336, (in key) 344 (key to genera). Type-genus, *Bellardia* Rondani, 1863 = *Tabanus* Linnaeus, 1758.

SUBFAMILY CHRYSOPSINAE BLANCHARD, 1840

- Chrysopites E. Blanchard, 1840: 588, 590 (vernacular). Type-genus, *Chrysops* Meigen, 1803.
Chrysopsites E. Blanchard, 1845: 472, 474 (vernacular).
Chrysopinae Lutz, 1905: 21; Dias, 1958b: 93.
Opisthacanthae Lutz, 1909a: 624.
Chrysopsinae Tjeder, 1966: 322; ICZN, 1968: 24.

TRIBE BOUVIEROMYIINI SÉGUY, 1930

- Bouvieromyiini Séguy, 1950: 277. Type-genus, *Bouvieromyia* Strand, 1928.
Bouvieromyiini Dias, 1958a: 756.

Genus *Pseudotabanus* Ricardo, 1915

- Pseudotabanus*** Ricardo, 1915: 271. Type-species, *Pseudotabanus distinctus* Ricardo, 1915 (sub. des., Enderlein, 1925a: 271).
Vepriella Mackerras, 1955b: 603. Type-species, *Silvius frontalis* Ricardo, 1915 (orig. des.).
Veprius, authors, not Rondani.

Subgenus *Coracella* Philip, 1960

- Mesomyia*, subgenus ***Coracella*** Philip, 1960a: 71. Type-species, *Tabanus carbo* Macquart, 1850 (orig. des.).

- araucanus** (Coscarón), 1972b: 92, figs. 12-19 (♀), 22-28 (♂) (*Mesomyia* (*Coracella*)). Type-locality: Chile, Cautín, Termas

- de Palguin. Distr.- Chile (Cautín, Curicó), Argentina (Neuquén). HT ♂ [MNHNS]. Refs. – Coscarón & González, 1991: 129 (*Mesomyia (Coracella)*); Fairchild & Burger, 1994: 53 (cat.).
- carbo** (Macquart), 1850: 337 (1850: 33) (*Tabanus*). Type-locality: 'Chile'. Distr.-Chile (Quillota, Valparaíso, Santiago, Cordillera, Cachapoal, Ñuble, Cautín). ST ♀♂ [MNHNP, BMNH]. Refs. – Blanchard, 1852: 397 (*Tabanus*); Philippi, 1865: 714 (*Tabanus*); Schiner, 1868: 92 (*Tabanus*); Kröber, 1929c: 50, fig. 1 (*Stypommia*); Fraga G., 1934: 185 (*Tabanus (Stypommia)*); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 233 (cat.; *Tabanus*); Kröber, 1934: 274 (cat.; *Stypommia*); Fairchild, 1956: 12, 1971: 29 (cat.; *Mesomyia (Coracella)*); Coscarón, 1972b: 91 (*Mesomyia (Coracella)*), figs. 1-5 (♀), 7-11 (♂); Moucha, 1976: 76 (cat.); Coscarón & González, 1991: 129, figs. 70-74 (*Mesomyia (Coracella)*); Fairchild & Burger, 1994: 53 (cat.).
- presbiter* Rondani of Kröber, 1930e: 235, fig. 7 (*Veprius*) and of Mackerras, 1955b: 596, fig. 6, misident.
- rubricornis** (Kröber), 1930e: 236, fig. 8 (*Veprius*). Type-locality: Chile, Concepción, Penco island. Distr.- Chile (Concepción, Malleco). HT ♂ [NMW]. Refs.- Kröber, 1930j: 139, 1934: 231 (cat.; *Veprius*); Philip, 1960: 72 (♀); Fairchild, 1967b: 360 (Kröber's TP), 1971: 29 (cat.; *Mesomyia (Coracella)*); Coscarón, 1972b: 95 (*Mesomyia (Coracella)*), figs. 29-33 (♀), 34-35 (♂); Moucha, 1976: 76 (cat.); Coscarón & González, 1991: 129 (*Mesomyia (Coracella)*); Fairchild & Burger, 1994: 53 (cat.).

TRIBE CHRYSOPSINI BLANCHARD, 1840

- Silvinae Lutz, 1909a: 624. Type-genus, *Silvius* Meigen, 1820.
Silviinae Enderlein, 1922: 336 (in key), 341 (key to genera), corrected spelling.

Genus *Chrysops* Meigen, 1803

- Chrysops* Meigen, 1800: 23. Type-species, *Tabanus caecutiens* Linnaeus, 1758 (subs. mon., Meigen, 1803: 267). Suppressed by I. C. Z. N., 1963: 339.
- Chrysops** Meigen, 1803: 267. Type-species, *Tabanus caecutiens* Linnaeus, 1758 (mon.).
- Chrysops*, subg. *Heterochrysops* Kröber, 1920: 50. Type-species, *Chrysops flavipes* Meigen, 1804 (subs. des., Bequaert, 1924: 31). Ref. – Fairchild, 1967b: 331.
- Chrisops* Fraga G., 1936: 248, error.
- Refs. - Kröber, 1925-1926 (key, figs.); Philip, 1955b (key); Coscarón, 1979b (figs.).
- affinis** Bellardi, 1859: 70, pl. 2, fig. 14. Type-locality: Mexico, Distrito Federal, vic. Mexico City. Distr. - Mexico (D. F., Michoacán). HT ♂ [IEAUT]. Refs. – Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 5 (cat.); Aldrich, 1905: 195 (cat.); Kertész, 1908: 181 (cat.; *Chrysops (Chrysops)*); Surcouf, 1921: ; Kröber, 1926: 361, 1934: 225 (cat.); Pechuman, 1937: 134, figs. 1A-C, 1939: 240 (♀); Fairchild, 1971: 30 (cat.); Moucha, 1976: 54 (cat.); Fairchild & Burger, 1994: 55 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- gigantea* Kröber, 1925: 229, pls. 2-3. Type-jocality: "Mexico". HT ♀ (NMW). Refs. – Kröber, 1934: 224 (cat.; *Chrysops (Heterochrysops)*); Fairchild, 1967b: 336 (*Chrysops (Heterochrysops)*); Kröber's TP).
- alajuelensis** Burger, 2002: 935, figs. 14-16. Type-locality: Costa Rica, Guanacaste, 12 mi. S. w. of Cañas. Distr. – Costa Rica (Guanacaste). HT ♀ [FSCA], PT ♂♀ [DECU, FSCA, INBio].
- alleni** Fairchild, 1939b: 257, fig. 1. Type-locality: Panama, Old Panama. Distr. - Panama (Pacific coast). HT ♀, PT ♀♂ [MCZ], 6 ♀, 1 ♂ PT [FSCA], other PT [USNM and MZUSP]. Refs. – Fairchild, 1971: 30 (cat.); Moucha, 1976: 54 (cat.); Fairchild, 1986: 39; Fairchild & Burger, 1994: 55 (cat.).
- altivagus** Osten Sacken, 1886: 45, pl. 1, figs. 6-7. Type-locality: Mexico, Durango, Ciudad. Distr. - Mexico (Durango). ST ♀♂ [BMNH]. Refs. – Kertész, 1900: 5 (cat.); Ricardo, 1901: 300; Aldrich, 1905: 195 (cat.); Kertész, 1908: 181 (cat.); Surcouf, 1921: ; Kröber, 1926: 320, pl. 1, figs. 6-7, 1934: 225 (cat.); Fairchild, 1956: 11, 1971: 30 (cat.); Moucha, 1976: 54 (cat.); Fairchild & Burger, 1994: 55 (cat.; *Chrysops (Chrysops)*); Papavero & Ibáñez Bernal, 2003: 159 (hist. Mexican dipterol.).
- argentinus** Pechuman, 1953: 381, figs. A, B (as *argentina*, error). Type-locality: Argentina, Tucumán. Distr. - Argentina (Tucumán, Salta). HT ♀ [IML], PT [USNM and DECU]. Refs. – Coscarón, 1967b: 110; Philip, 1969a: 116 (as *argentina*, error); Fairchild, 1971: 30 (cat.); Moucha, 1976: 54 (cat.); Coscarón, 1979b: 369, figs. 1A-D; Fairchild &

- Burger, 1994: 55 (cat.).
- auroguttatus** Kröber, 1930i: 71, figs. 6-8. Type-locality: “Colombia, Trinidad”. Distr. - Mexico (Quintana Roo) to Colombia (Chocó to Cauca), Trinidad. HT ♀ [BMNH]. Refs. – Kröber, 1934: 225 (cat.; *Chrysops (Chrysops)*); Bequaert & Renjifo-Salcedo, 1946: 58; Fairchild, 1947: 565 (as *auroguttata*, error); Philip, 1955b: 88 (as *auroguttata*, error); Fairchild, 1956: 11 (as *auroguttata*, error); Fairchild & Aitken, 1960: 2 (as *auroguttata*, error); Fairchild, 1961d: 25 (check list, Costa Rica; as *auroguttata*, error); Lee, Fairchild & Barreto, 1969: 444 (as *auroguttata*, error); Fairchild, 1971: 30 (cat.); Hogue & Fairchild, 1974: 15 (check list, Costa Rica); Moucha, 1976: 55 (cat.); Wilkerson, 1979: 182, fig. 52; Fairchild, 1986: 39; Fairchild & Burger, 1994: 55 (cat.).
- incisa* Macquart of Bequaert, 1931: 535 and of Fairchild, 1942a: 3, fig. 3, misident.
- balzaphire** Philip, 1955b: 89, fig. 1. Type-locality: Mexico, Durango, El Salto Diego, 9300 ft. Distr. – Mexico (Durango). HT ♀ [DECU]. Refs. – Fairchild, 1971: 30 (cat.); Moucha, 1976: 55 (cat.); Arnaud, 1985: 104; Fairchild & Burger, 1994: 55 (cat.).
- berta** Pechuman, 1940: 886, fig. 1. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. - Brazil (Santa Catarina), Argentina (Misiones). HT ♀ [DECU]. Refs. – Pechuman, 1955: 60; Coscarón, 1967b: 110; Fairchild, 1971: 30 (cat.); Coscarón, 1979b: 370, figs. 1E-H; Fairchild & Burger, 1994: 55 (cat.).
- bertas* Moucha, 1976: 55 (cat.), error.
- bivittatus** Lutz, 1909a: 688, pl. 3, fig. 56. Type-locality: Argentina, Entre Ríos. Distr. - Argentina, Paraguay. LT ♀ [IOC]. Refs. – Brèthes, 1921: 29; Surcouf, 1921: ; Kröber, 1926: 355, 1934: 225 (cat.; *Chrysops (Chrysops)*); Fairchild, 1961a: 207 (Lutz collection, LT selection); Coscarón, 1967b: 110; Fairchild, 1971: 30 (cat.); Moucha, 1976: 55 (cat.); Fairchild & Burger, 1994: 55 (cat.).
- boliviensis** Kröber, 1926: 347, pl. 3. Type-locality: Bolivia, La Paz, Yungas de Coroico, 1000 m. Distr. - Bolivia. HT ♀ [DFS]. Refs. - Kröber, 1934: 225 (cat.; *Chrysops (Chrysops)*); Fairchild, 1967b: 335 (Kröber’s TP), 1971: 30 (cat.); Moucha, 1976: 55 (cat.); Fairchild & Burger, 1994: 55 (cat.).
- bonariensis** Brèthes, 1910: 474. Type-locality: Argentina, Buenos Aires. Distr. - Argentina (Buenos Aires, Neuquén). HT ♂ [MACN]. Refs. – Kröber, 1921: 26; Surcouf, 1921: 150; Kröber, 1926: 360, 1934: 230 (cat.; *Chrysops (Chrysops)*), as syn. of *uruguayensis* Lutz, 1909; Hack, 1951: 170, figs. 19, 20, 49 (*Chrysops (Chrysops)*); Coscarón, 1967b: 110; Fairchild, 1971: 30 (cat.); Moucha, 1976: 55 (cat.); Fairchild & Burger, 1994: 55 (cat.).
- brevifascia** Lutz, 1909a: 689, pl. 3, fig. 57. Type-locality: Argentina, chaco de Santa Fé. Distr. – Brazil (Rio Grande do Sul), Argentina (Chaco, Formosa, Corrientes, Santa Fé, Santiago del Estero, Entre Ríos), Paraguay; Bolivia. HT ♀ [IOC]. Refs. – Brèthes, 1921: 29; Surcouf, 1921: ; Kröber, 1926: 363, fig. 18, pls. 3, 5, 1929d: 175, 1934: 225 (cat.); Hack, 1951: 172, figs. 21-22, 50 (*Chrysops (Chrysops)*); Hack & García, 1959: 567; Fairchild, 1961a: 207 (Lutz collection, HT); Coscarón, 1967b: 110; Fairchild, 1971: 30 (cat.); Coscarón, 1979b: 371, figs. 1I-M (as *brevifascius*, error); Fairchild & Burger, 1994: 55 (cat.; as *brevifascius*, error); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- gracilis* Kröber, 1926: 365, pl. 1, fig. 17. Type-locality: Paraguay, Asunción. HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 227 (cat.; *Chrysops (Chrysops)*); Pechuman, 1955: 61; Fairchild, 1971: 32 (cat.).
- brevifasciatus* Kröber, 1929d: 175, error.
- brevifascius* Moucha, 1976: 55 (cat.), error.
- bulbicornis** Lutz, 1911a: 79, pl. 4, fig. 12. Type-locality: Brazil, northwestern São Paulo. Distr. - ?Trinidad, Colombia (Chocó, Antioquia), Peru, Bolivia, Brazil (São Paulo, Paraná), Paraguay. HT ♀ [IOC]. Refs. - Kröber, 1926: 323, pls. 2, 4, 1934: 225 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 136; Fairchild & Aitken, 1960: 3; Fairchild, 1961a: 208 (Lutz collection, HT), 1971: 30 (cat.); Moucha, 1976: 56 (cat.); Coscarón, 1979a: 373, figs. 1N-S; Fairchild, 1980: 172; Fairchild & Burger, 1994: 56 (cat.); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- calogaster** Schiner, 1868: 103. Type-locality: “South America” [Brazil, Rio de Janeiro, Rio de Janeiro in TP label, but not recorded so far south]. Distr. - Costa Rica to Colombia (Cauca, Chocó), ?Peru, Brazil (Amapá). HT ♀ [NMW]. Refs. – Kertész, 1900: 6 (cat.); Hunter, 1901: 135 (cat.); Ricardo, 1901: 310, 312; Kertész, 1908: 183 (cat.); Surcouf, 1921: ; Kröber, 1925: 246, pls. 2, 4, 1934: 225 (cat.; *Chrysops (Chrysops)*); Fairchild, 1942a: 7, fig. 4 (as *calogastra*, error); Stone, 1944: 125; Bequaert & Renjifo-Salcedo, 1946: 58; Philip, 1955b: 115; 1960a: 75 (as *calogastra*, error); Fairchild, 1961c: 434 (as *calogastra*, error), 1961d: 25 (check list, Costa Rica; as *calogastra*, error), 1967c: 244 (Schiner’s TP), 1971: 30 (cat.); Hogue & Fairchild, 1974: 15 (check list, Costa Rica); Moucha, 1976: 56 (cat.); Wilkerson, 1979: 184, fig. 46; Fairchild, 1986: 40; Fairchild & Burger, 1994: 56 (cat.).
- calopterus** Hine, 1905: 392. Type-locality: Guatemala, Izabal, Los Amates. Distr. - Guatemala. HT ♀ [OSU], PT ♀ [USNM]. Refs. – Kertész, 1908: 184 (cat.; as *caloptera*, error); Kröber, 1926: 322, 1934: 226 (cat.; *Chrysops (Chrysops)*); Fairchild, 1971: 30 (cat.); Moucha, 1976: 56 (cat.); Fairchild & Burger, 1994: 56 (cat.).
- chiriquensis** Fairchild, 1939b: 259, figs. 2-3. Type-locality: Panama, Chiriquí, Boquete, 3000-4000 ft. Distr. - Mexico (Chiapas), Guatemala, Panama, Colombia. HT ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 58; Fairchild, 1971: 31

- (cat.); Philip, 1971: 284; Hogue & Fairchild, 1974: 15 (check list, Costa Rica); Moucha, 1976: 57 (cat.); Wilkerson, 1979: 186, fig. 49; Fairchild, 1986: 40; Fairchild & Burger, 1994: 56 (cat.).
- clavicornis** Brennan, 1935: 277. Type-locality: U. S. A., California, San Diego county. Distr. - U. S. A. (California, Nevada), n. Mexico. HT ♀ [SEMUK]. Refs. – Philip, 1971: 285; Moucha, 1976: 57 (cat.); Fairchild & Burger, 1994: 56 (cat.).
- coloradensis** Bigot, 1892a: 605. Type-locality: U. S. A., “Colorado”. Distr. - Canada (British Columbia); U. S. A. (California; Nevada; Colorado), n. Mexico. ST ♀ [BMNH]. Refs. - Middlekauff & Lane, 1980: 29, fig. 89; Chainey, 1990: 256; Fairchild & Burger, 1994: 56 (cat.).
- costaricensis** Burger, 2002: 937, figs. 17-18. Type-locality: Costa Rica, Heredia, Estación Magsasay, Parque Nacional Braulio Carrillo, 200 m. Distr. – Costa Rica (Heredia, Puntarenas, San José). HT ♀ [INBio], PT ♀ [INBio, UNHD].
- crucians** Wiedemann, 1828: 211. Type-locality: “Brazil” [probably Bahia]. Distr. - Brazil (Bahia, Goiás, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul), Argentina (Misiones). HT ♀ [NMW]. Refs.- Walker, 1854: 287; Jaenicke, 1867: 312; Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 7 (cat.); Hunter, 1901: 135 (cat.); Ricardo, 1901: 310, 311; Aldrich, 1905: 196 (cat.); Kertész, 1908: 185 (cat.). Lutz, 1909a: 680, pl. 3, fig. 50; Surcouf, 1921: ; Kröber, 1925: 250, pl. 1, fig. 5, pls. 2, 4, 1930j: 136, 1934: 226 (cat.; *Chrysops (Chrysops)*); Martins, 1940: 40; Hack, 1951: 167; Fairchild, 1967a: 79 (Wiedemann’s type); Coscarón, 1967b: 110; Fairchild, 1971: 31 (cat.); Moucha, 1976: 57 (cat.); Coscarón, 1979b: 374, figs. 2A-G; Fairchild & Burger, 1994: 56 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- currani** Kröber, 1926: 337, pls. 3, 5. Type-locality: Brazil, Minas Gerais, Lassance. Distr. - Brazil (Minas Gerais). HT ♀ [DECU]. Refs. – Kröber, 1934: 226 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 137; Martins, 1940: 45; Fairchild, 1971: 31 (cat.); Moucha, 1976: 57 (cat.); Fairchild & Burger, 1994: 56 (cat.).
- dampfi** Philip, 1955b: 103, fig. 5a. Type-locality: Mexico, Sonora. Distr. - Mexico (Sonora, Sinaloa, Nayarit). HT ♀ [IETM], PT ♀ [FSCA]. Refs. – Fairchild, 1971: 31 (cat.); Moucha, 1976: 58 (cat.); Fairchild & Burger, 1994: 56 (cat.); Bermúdez & Bermúdez, 1999: 258, figs. 1A-E (immature stages).
- decipiens** Kröber, 1926: 356, pls. 3, 5. Type-locality: Brazil, Minas Gerais, São João del Rei. Distr. – Brazil (Minas Gerais). HT ♀ [MNHUB]. Refs.- Kröber, 1934: 226 (cat.; *Chrysops (Chrysops)*); Martins, 1940: 47; Fairchild, 1967b: 336 (Kröber’s TP); Moucha, 1976: 58 (cat.); Fairchild, 1971: 31 (cat.); Fairchild & Burger, 1994: 56 (cat.).
- ecuadorensis** Lutz, 1909a: 690, pl. 3, fig. 58. Type-locality: Ecuador, San Antonio de Curaray. Distr. - Ecuador, Peru (Madre de Dios), Guyana, Brazil (Pará). HT ♀ destroyed [ISTH]. Refs. – Surcouf, 1921: 151; Kröber, 1925: 254, pls. 2, 4, 1934: 226 (cat.; *Chrysops (Chrysops)*, as *crucians* var.); Pechuman, 1937: 137 (as *crucians* var.); Barretto, 1957: 75; Fairchild, 1961a: 208 (Lutz collection), 1971: 31 (cat.); Moucha, 1976: 58 (cat.); Fairchild & León, 1986: 108; Fairchild & Burger, 1994: 56 (cat.); Henriques & Rafael, 1999: 199.
- facialis** Townsend, 1897a: 39. Type-locality; U. S. A., New Mexico, west fork Gila River. Distr. - U. S. A. (New Mexico, Arizona), Mexico (Durango, Chihuahua). HT ♀ [BMNH]. Refs. – Kertész, 1900: 7 (cat.); Kröber, 1934: 226 (cat.; *Chrysops (Chrysops)*); Brennan, 1935: 292, pl. 24, fig. 66, pl. 26, fig. 95; Pechuman, 1939: 241; Fairchild, 1971: 31 (cat.); Burger, 1974c: 264, figs. 4-6; Moucha, 1976: 59 (cat.); Burger, 1977: 192, figs. 11, 35 (immature stages); Fairchild & Burger, 1994: 56 (cat.).
- fairchildi** Philip, 1955b: 116. Type-locality: Mexico, Chiapas, Palenque, Viajo. Distr. - Mexico (Chiapas). HT ♀ [CAS]. Refs. – Fairchild, 1971: 31 (cat.); Moucha, 1976: 59 (cat.); Fairchild & Burger, 1994: 56 (cat.).
- flavidus** Wiedemann, 1821: 105. Type-locality: U. S. A., Georgia, Savannah. Distr. - U. S. A., Mexico (Veracruz, Hidalgo, Tabasco, Quintana Roo), Cuba, Bahama Islands. HT ♀ [ZMKU]. Refs. – Wiedemann, 1828: 199; Walker, 1854: 283; Osten Sacken, 1876: 385, 1878: 53 (cat.); Kertész, 1900: 7 (cat.); Ricardo, 1901: 300; Hine, 1904: 37; Aldrich, 1905: 196 (cat.); Kertész, 1908: 187 (cat.); Surcouf, 1921: 151; Hine, 1925: 19; Kröber, 1926: 329, pls. 2, 4, 1934: 226 (cat.; *Chrysops (Chrysops)*); Brennan, 1935: 293, pl. 34, fig. 69, pl. 35, fig. 80; Bequaert, 1940a: 279 (as *flavida*, error); Philip, 1957: 15 (as *flavida*, error); Teskey, 1969: 39, fig. 31 (larva); Fairchild, 1971: 31 (cat.); Moucha, 1976: 59 (cat.); Fairchild & Burger, 1994: 57 (cat.).
- pallidus* Bellardi, 1859: 73, pl. 2, fig. 16 (preocc. Macquart, 1838). Type-locality: “Mexico”. HT ♀ [IEAUT]. Ref. - Papavero & Ibáñez Bernal, 2001: 105 (hist. Mexican dipterol.).
- guiterasi* Brunetti, 1923: 401. Type-locality: Cuba, Manzanillo. ST ♂ [DEIE], ♀ [BMNH]. Refs. – Hine, 1925: 20; Kröber, 1934: 227 (cat.; *Chrysops (Chrysops)*); Fairchild, 1956: 18 (syn.); Chainey, 1990: 272.
- flavipennis** Kröber, 1925: 243, pl. 1, fig. 1, pl. 2., pl. 4 (as *molesta* var.). Type-locality: Ecuador, Santa Inés. Distr. - Ecuador. HT ♀ [MNHUB]. Refs. – Kröber, 1934: 228 (cat.; *Chrysops (Chrysops)*, as *molesta* var.); Fairchild, 1967b: 336 (Kröber’s TP; as *molestus* var.), 1971: 31 (cat.); Moucha, 1976: 59 (cat.); Fairchild & León, 1986: 108; Fairchild & Burger, 1994: 57 (cat.).
- flavoscutellatus** Kröber, 1926: 366, pls. 3, 5. Type-locality: “Paraguay”. Distr. - Bolivia, Paraguay, Brazil (Rio Grande do Sul), Argentina (Salta, Chaco, Formosa, Santa Fé, Misiones, Corrientes). HT ♀ destroyed [MTMB]. Refs. – Kröber, 1929d: 175, 1934: 226 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 137 (as *flavoscutellata*, error); Hack, 1951: 174, figs. 1-12, 51 (*Chrysops (Chrysops)*); Coscarón, 1967b: 111; Philip, 1969a: 117 (as *flaviscutellata*, error);

- Hack, 1970: 273, tables 3, 9-10, graph 3 (period of activity), Fairchild, 1971: 31 (cat.); Moucha, 1976: 60 (cat.); Coscarón, 1979b: 375, figs. 2H-L; Fairchild & Burger, 1994: 57 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- flinti** Coscarón, 1979b: 376, figs. 2M-Q. Type-locality: Argentina, Entre Rios, arroyo Osuna. Distr. - Argentina (Entre Rios, Misiones), Uruguay. HT ♀ [FCNMLP]. Ref. – Fairchild & Burger, 1994: 57 (cat.).
- formosus** Kröber, 1926: 370. Type-locality: Brazil, Pará. Distr. - Trinidad, French Guiana, Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá, Maranhão, Bahia). ST ♀ [MCZ], ? 1 ST [FSCA]. Refs. – Bequaert, 1926: 222; Kröber, 1929b: 527, pl. 13, fig. 39, pl. 14, fig. 40, 1934: 226 (cat.; *Chrysops (Chrysops)*); Stone, 1944: 126 (as *formosa*, error); Fairchild & Aitken, 1960: 3 (as *formosa*, error); Fairchild, 1971: 31 (cat.); Moucha, 1976: 60 (cat.); Gorayeb, Rafael & Fairchild, 1982: 3, figs. 1-2 (♂); Fairchild & Burger, 1994: 57 (cat.); Henriques & Rafael, 1999: 199.
- tuxeni* Philip, 1955a: 73. Type-locality: “South America”. HT ♀ [ZMKU]. Ref. - Arnaud, 1985: 161.
- frazari** Williston, 1887: 133. Type-locality: Santo Domingo (Dominican Republic). Distr. - Hispaniola. HT ♀ [SEMUK]. Refs. – Kertész, 1900: 8 (cat.); Ricardo, 1901: 311; Aldrich, 1905: 196 (cat.); Kertész, 1908: 187 (cat.); Surcouf, 1921: 152; Kröber, 1926: 344; Bequaert, 1940a: 282, figs. 1A-E; Fairchild, 1971: 31 (cat.); Moucha, 1976: 60 (cat.); Fairchild, 1980a: 171; Fairchild & Burger, 1994: 57 (cat.).
- frazieri* Kröber, 1926: 344, 1934: 226 (cat.; *Chrysops (Chrysops)*), error.
- ssp. **zayasi** Bequaert, 1946a: 6, figs. 1-3 (as sp.). Type-locality: Cuba, Isla de Pinos, Ciénaga de Lanier. Distr. - Cuba. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 35 (cat.; as sp.); 1980a: 172; Fairchild & Burger, 1994: 57 (cat.).
- fusciapex** Lutz, 1909a: 684, pl. 3, fig. 54. Type-locality: Brazil, States of São Paulo and Rio Grande do Sul. Distr. - Brazil (Goiás, São Paulo, Rio de Janeiro, ?Rio Grande do Sul), Argentina (Misiones). LT ♀ [IOC]. Refs. – Lutz, 1918: 167; Surcouf, 1921: 152; Kröber, 1926: 319, pl. 2, 1934: 226 (cat.; *Chrysops (Chrysops)*, as *crucians* var.); Martins, 1940: 41 (as *crucians* var.); Fairchild, 1961a: 208 (Lutz collection, LT selection); Coscarón, 1967b: 110; Fairchild, 1971: 31 (cat.); Moucha, 1976: 60 (cat.); Fairchild & Burger, 1994: 57 (cat.).
- guttipennis** Kröber, 1929a: 426, pl. 13, fig. 26, pl. 14, fig. 37. Type-locality: Brazil, São Paulo, Santos. Distr. – Surinam, Brazil (São Paulo). HT ♀ [MLUH]. Refs. – Kröber, 1929a: 426, 1934: 224 (cat.; *Chrysops (Heterochrysops)*); Fairchild, 1967b: 337 (*Chrysops (Heterochrysops)*); Kröber’s TP, 1971: 32 (cat.); Moucha, 1976: 61 (cat.); Fairchild & Burger, 1994: 57 (cat.).
- incisus** Macquart, 1846: 173 (1846: 44), pl. 4., figs. 12, 12a. Type-locality: “New Grenada” (Colombia). Distr. - Colombia, Surinam, Guyana, e. Peru, Brazil (Acre, Amazonas, Pará, Amapá, Maranhão), Bolivia. ST ♀ [BMNH]. Refs. – Walker, 1854: 285; Schiner, 1868: 62; Kertész, 1900: 8 (cat.); Hunter, 1901: 135 (cat.); Ricardo, 1901: 310, 312; Kertész, 1908: 189 (cat.); Surcouf, 1921: 152; Kröber, 1926: 344, pl. 1, fig. 13, pls. 3, 5; Bequaert, 1931: 152; Kröber, 1934: 227 (cat.; *Chrysops (Chrysops)*); Fairchild, 1942a: 3, fig. 3 (as *incisa*, error); Stone, 1944: 126 (as *incisa*, error); Bequaert & Renjifo-Salcedo, 1946: 58; Philip, 1955b: 93 (as *incisa*, error); Fairchild, 1956: 19; Fairchild & Aitken, 1960: 7; Fairchild, 1961c: 434 (as *incisa*, error), 1971: 32 (cat.); Moucha, 1976: 61 (cat.); Fairchild & Burger, 1994: 57 (cat.); Henriques & Rafael, 1999: 200; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- fulviceps* Walker, 1854: 285. Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Kertész, 1900: 8 (cat.), 1908: 188 Kertész, 1908: (cat.); Lutz, 1909a: 682, pl. 3, fig. 52; Surcouf, 1921: 152; Bequaert, 1926: 221; Kröber, 1925: 224, pls. 2, 4, 1929d: 75, 1929e: 244, 1934: 227 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 137; Barretto, 1957: 76.
- brasiliensis* Ricardo, 1901: 314. Type-locality: Brazil, Amazon River. ST ♀ [BMNH]. Refs. - Kertész, 1908: 182 (cat.); Lutz, 1909a: 683, pl. 3, fig. 53; Surcouf, 1921: ; Bequaert, 1926: 222; Kröber, 1929b: 527, pl. 13, fig. 38, pl. 14, fig. 39, 1934: 225 (cat.; *Chrysops (Chrysops)*); Fairchild, 1956: 12 (syn.).
- aurofasciata* Kröber, 1926: 354, pls. 3, 5. Type-locality: Guyana; Bartica, Kartabo. HT ♀ [NMW], PT ♀ [MCZ]. Ref. – Bequaert, 1926: 221.
- tenuifasciata* Kröber, 1929b: 525, pl. 13, fig. 35, pl. 14, fig. 36. Type-locality: Peru, Huallaga, Yurimaguas. HT ♀ [MLUH]. Refs. - Kröber, 1934: 229 (cat.; *Chrysops (Chrysops)*); Fairchild, 1967b: 340 (Kröber’s TP).
- aureofasciatus* Fairchild, 1967b: 335 (Kröber’s TP), error.
- intrudens** Williston, 1895: 191. Type-locality: Brazil, Mato Grosso, Chapada dos Guimarães. Distr. - Brazil (Mato Grosso). ST ♀ [AMNH]. Refs. – Kertész, 1900: 8 (cat.); Hunter, 1901: 135 (cat.); Ricardo, 1901: 311, 312; Kertész, 1908: 189 (cat.); Lutz, 1909a: 683; Surcouf, 1921: 152; Kröber, 1915: 244, 1934: 227 (cat.; *Chrysops (Chrysops)*); Fairchild, 1971: 32 (cat.); Moucha, 1976: 62 (cat.); Fairchild & Burger, 1994: 58 (cat.).
- laetus** Fabricius, 1805: 112. Type-locality: “South America. Smidt” [i. e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - Colombia (Vaupés), Surinam, Brazil (Rondônia, Amazonas, Roraima, Pará, Amapá, Paraná, Rio Grande do Sul), ?Paraguay, ?Argentina (Misiones). HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 108; 1828: 207; Walker, 1854: 286; Schiner, 1868: 103; Kertész, 1900: 8 (cat.); Hunter, 1901: 135 (cat.); Ricardo, 1901: 311, 312; Kertész, 1908: 189 (cat.); Lutz, 1909a: 678, pl. 3, fig. 49; Brèthes, 1921: 25; Surcouf, 1921: 152; Kröber, 1926: 338, pls. 3, 5, 1929e: 244, 1930j: 136, 19191934: 227 (cat.); Martins, 1940: 49; Pechuman, 1942: 51 (as *laeta*, error); Stone,

- 1944: 126 (as *laeta*, error); Bequaert & Renjifo-Salcedo, 1946: 57; Fairchild, 1953b: 258 (as *laeta*, error); Philip, 1955b: 108 (as *laeta*, error); Fairchild, 1961d: 25 (check list, Costa Rica; as *laeta*, error), 1961d: 25 (check list, Costa Rica), 1966c: 18 (Fabricius' material; as *laeta*, error); Philip, 1969a: 117; Fairchild, 1971: 32 (cat.); Moucha, 1976: 62 (cat.); Coscarón, 1979b: 377, figs. 3A-G; Fairchild & León, 1986: 108 (as *laeta*, error); Rafael, Gorayeb, Rosa & Henriques, 1991: 353; Fairchild & Burger, 1994: 58 (cat.); Henriques & Rafael, 1999: 200; Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- tenuistria* Kröber, 1926: 341, pls. 3, 4 (in figs. mislabelled *tenuifasciatus*) (as *laetus* var.). Type-locality: Surinam, Paramaribo. HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 227 (cat.; *Chrysops* (*Chrysops*), as *laeta* var.); Hack, 1951: 170, fig. 48 (*Chrysops* (*Chrysops*), as *laetus* var.).
- latifasciatus** Bellardi, 1859: 71, pl. 2, fig. 15. Type-locality: "Mexico". Distr. - Mexico to Nicaragua. HT ♀ [IEAUT]. Refs. - Osten Sacken, 1878: 54 (cat.), 1886: 46; Kertész, 1900: 9 (cat.); Ricardo, 1901: 310, 311; Williston, 1901: 256; Aldrich, 1905: 197 (cat.); Kertész, 1908: 189 (cat.); Surcouf, 1921: 152; Hine, 1925: 16; Kröber, 1926: 348; Hine, 1925: 162; Kröber, 1934: (cat.; *Chrysops* (*Chrysops*), as syn. of *incisus* Macquart, 1846); Stone, 1944: 127 (as *laeta* ssp.); Fairchild, 1971: 32 (cat.); Moucha, 1976: 62 (cat.); Fairchild & Burger, 1994: 58 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- latefasciata* Fairchild, 1961d: 26 (check list, Costa Rica), error.
- neglectus* Williston, 1901: 256, pl. 4, fig. 20. Type-locality: Mexico, Tabasco, Teapa. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 197 (cat.); Kertész, 1908: 192 (cat.); Surcouf, 1921: 152; Kröber, 1934: 227 (cat.; *Chrysops* (*Chrysops*), as syn. of *incisus* Macquart, 1846); Fairchild, 1956: 23 (syn.); Papavero & Ibáñez Bernal, 2003: 171 (hist. Mexican dipterol.).
- latitibialis** Kröber, 1926: 368. Type-locality: Guyana, Kamakusa. Distr. - Guyana, Ecuador, Brazil (Acre, Rondônia, Amazonas, Pará). HT ♀ [MCZ]. Refs. - Kröber, 1929b: 526, pl. 13, fig. 37, pl. 14, fig. 38, 1934: 227 (cat.; *Chrysops* (*Chrysops*)); Bequaert, 1946a: 10, pl. 1, fig. 9; Barretto, 1957: 76; Fairchild, 1971: 32 (cat.); Moucha, 1976: 62 (cat.); Fairchild & Burger, 1994: 58 (cat.); Henriques & Rafael, 1999: 200.
- leucospilus** Wiedemann, 1828: 202. Type-locality: "Brazil". Distr. - Panama to Brazil, Argentina (Tucumán, Misiones) and Paraguay. HT ♀ [MNHUB]. Refs. - Walker, 1854: 286; Schiner, 1868: 104; Kertész, 1900: 9 (cat.); Hunter, 1901: 136 (cat.); Ricardo, 1901: 312, 313; Kertész, 1908: 189 (cat.); Lutz, 1909a: 676, pl. 3, fig. 47, 1912: 1; Brèthes, 1921: 25; Surcouf, 1921: 152; Hine, 1925: 19; Kröber, 1926: 334, pls. 3, 5, 1934: 228 (cat.; *Chrysops* (*Chrysops*)); Bequaert & Renjifo-Salcedo, 1946: 57; Hack, 1951: 167, figs. 16, 47 (*Chrysops* (*Chrysops*)); Philip, 1955b: 115 (as *leucospila*, error); Barretto, 1957: 76 (as *leucospila*, error); Philip, 1960a: 75 (as *leucospila*, error); Fairchild, 1967a: 80 (Wiedemann's type); Coscarón, 1967b: 111; Fairchild, 1971: 32 (cat.); Moucha, 1976: 62 (cat.); Coscarón, 1979b: 378, figs. 3H-L; Wilkerson, 1979: 188, fig. 55; Fairchild, 1986: 41; Fairchild & León, 1986: 108 (as *leucospila*, error); Fairchild & Burger, 1994: 58 (cat.); Henriques & Rafael, 1999: 200; Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Mato Grosso, "Cujaba" [= Cuiabá] in NMW, collected by J. Natterer; cf. Papavero, 1971a:83); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- guttula* Wiedemann, 1828: 203. Type-locality: "Brazil". HT ♀ [MNHUB]. Refs. - Walker, 1854: 286; Kertész, 1900: 8 (cat.); Hunter, 1901: 135 (cat.); Ricardo, 1901: 312, 313; Lutz, 1909a: 677; Surcouf, 1921: 152; Fairchild, 1967a: 80 (Wiedemann's type).
- leucospillus* Krolow, Krüger & Ribeiro, 2007: 254 (list), error.
- lutzi** Kröber, 1925: 255, pls. 2, 4 (as *crucians* var.). Type-locality: Paraguay, Cordillera, San Bernardino. Distr. - Peru, Brazil (Goiás), Argentina (Misiones), Paraguay. HT ♀ [NMW]. Refs. - Kröber, 1934: 226 (cat.; *Chrysops* (*Chrysops*), as *crucians* var.); Martins, 1940: 43 (as *crucians* var.); Stone, 1944: 126 (as *crucians* ssp.); Hack, 1951: 167, fig. 15 (*Chrysops* (*Chrysops*); as *crucians* var.); Fairchild, 1967b: 337 (Kröber's TP; as *crucians* var.), 1971: 32 (cat.); Moucha, 1976: 63 (cat.); Fairchild & Burger, 1994: 58 (cat.).
- melaenus** Hine, 1925: 17. Type-locality: Panama, Chiriquí, Progreso. Distr. - ?Nicaragua, Costa Rica to Venezuela. HT ♀ [MZUM]. Refs. - Kröber, 1926: 373, 1939: 228 (cat.; *Chrysops* (*Chrysops*), as syn. of *leucospilus* Wiedemann, 1828); Fairchild, 1942a: 3, fig. 2 (as *melaena*, error); Bequaert & Renjifo-Salcedo, 1946: 58; Fairchild, 1953b: 259 (as *malaena*, error), 1961d: 25 (check list, Costa Rica; as *melaena*, error), 1971: 32 (cat.); Hogue & Fairchild, 1974: 15 (check list, Costa Rica); Moucha, 1976: 63 (cat.); Wilkerson, 1979: 189, fig. 48; Fairchild, 1986: 41; Fairchild & Burger, 1994: 58 (cat.).
- incisus* Macquart of Kröber, 1926: 344, pls. 3, 5, part (misident.).
- mexicanus** Kröber, 1926: 248, pls. 2, 4 (as *calogaster* var.). Type-locality: Mexico, Colima, Volcán Colima. Distr. - Mexico to Colombia. HT ♀ [ZSBS]. Refs. - Kröber, 1934: 225 (cat.; *Chrysops* (*Chrysops*), as *calogaster* var.); Fairchild, 1942a: 8, figs. 6-7 (as *mexicana*, error), 1947: 565 (as *mexicana*, error); Philip, 1955b: 109; Fairchild, 1967b: 338 (Kröber's TP; as *calogaster* var.); Moucha, 1968: 2 (Kröber's TP); Lee, Fairchild & Barreto, 1969: 444 (as *mexicana*, error); Fairchild, 1971: 32 (cat.); Hogue & Fairchild, 1974: 16 (check list, Costa Rica); Moucha, 1976: 63 (cat.); Wilkerson, 1979: 191, fig. 53; Fairchild, 1986: 42; Fairchild & Burger, 1994: 58 (cat.).
- molestus** Wiedemann, 1828: 205. Type-locality: "Brazil". Distr. - ?Peru, Brazil (Bahia, Goiás, São Paulo, Minas Gerais,

- Espírito Santo), Argentina (Misiones). LT ♀ [NMW]. Refs. – Guérin-Méneville, 1835: pl. 97, fig. 3; Walker, 1854: 288; Kertész, 1900: 10 (cat.); Hunter, 1901: 136; Ricardo, 1901: 310-312; Kertész, 1908: 192 (cat.); Lutz, 1909a: 666, pl. 3, fig. 48; Brèthes, 1921: 27; Surcouf, 1921: 152; Kröber, 1925: 241, pls. 2, 4, 1934: 228 (cat.; *Chrysops (Chrysops)*); Martins, 1940: 53; Fairchild, 1967a: 80 (Wiedemann's type); Coscarón, 1967b: 111; Fairchild, 1971: 33 (cat.); Moucha, 1976: 64 (cat.); Fairchild & Burger, 1994: 58 (cat.).
- oculatus* Bigot, 1892a: 606. Type-locality: "Brazil". HT ♀ [BMNH]. Refs. – Kertész, 1900: 10 (cat.); Ricardo, 1901: 312, 313; Kertész, 1908: 193 (cat.); Surcouf, 1921: 153; Kröber, 1925: 242; Fairchild, 1956: 24 (syn.).
- mutatus** Pechuman, 1939: 242 (as *mutata*, error). Type-locality: Mexico, Durango, Juan Manuel, near El Salto. Distr. - Mexico (Durango, Hidalgo). HT ♀ [CAS]. Refs. – Fairchild, 1971: 33 (cat.); Moucha, 1976: 64 (cat.); Fairchild & Burger, 1994: 58 (cat.).
- neobrasiliensis** Kröber, 1929b: 527 (*nom. nov.* for *brasiliensis* Ricardo of Kröber, 1926). Type-locality: "Brazil". Distr. - unknown. HT ♀ [NMW]. Refs. – Kröber, 1934: 228 (cat.; *Chrysops (Chrysops)*); Fairchild, 1971: 33 (cat.); Moucha, 1976: 64 (cat.); Fairchild & Burger, 1994: 58 (cat.).
- brasiliensis* Ricardo of Kröber, 1926: 348, pls. 3, 5, misident.
- nexosus** Fairchild, in Wilkerson, 1979: 192, fig. 45. Type-locality: Panama, Veraguas, Santa Fé. Distr. - Costa Rica; Panama; w. Colombia. HT ♀ [FSCA]. Refs. - Fairchild, 1942a: fig. 7; Wilkerson, 1979: 1192, fig. 45; Fairchild, 1986: 42; Fairchild & Burger, 1994: 58 (cat.).
- mexicana* Kröber of Fairchild, 1942a: 8, fig. 7, 1947: 565, part, misident.
- nigricorpus** Lutz, 1911a: 77, pl. 4, fig. 10. Type-locality: Brazil, São Paulo, between Miguel Calmon and Salto Avanhandava. Distr. - Brazil (Mato Grosso, São Paulo, Rio Grande do Sul); Argentina (Misiones); Uruguay; Paraguay. LT ♀ [IOC]. Refs. – Surcouf, 1921: 153; Kröber, 1926: 325, pl. 2, 1930j: 136, 1934: 228 (cat.; *Chrysops (Chrysops)*, as syn. of *merula* Philippi, 1865; and also as a valid sp.); Pechuman, 1955: 62 (as *nigricorpa*, error); Hack & García, 1959: 567; Fairchild, 1961a: 209 (Lutz collection, LT selection); Coscarón, 1967b: 111; Fairchild, 1971: 33 (cat.); Moucha, 1976: 64 (cat.); Coscarón, 1979b: 379, figs. 3M-P; Fairchild & Burger, 1994: 59 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- helleri* Kröber, 1926: 326, pls. 3, 4. Type-locality: Paraguay, Gonzáles. HT ♀ [DFS]. Refs. - Kröber, 1934: 227 (cat.; *Chrysops (Chrysops)*); Fairchild, 1967b: 337 (Kröber's TP).
- nigroviolaceus** Kröber, 1926: 357, pl. 1, fig. 15, pls. 3, 5. Type-locality: "Brazil". Distr. - Brazil (Mato Grosso, Goiás, São Paulo), Argentina (Misiones). HT ♀ [FNMS]. Refs. - Kröber, 1934: 228 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 137 (as *laeta* var.); Martins, 1940: 54; Hack, 1951: 168, figs. 17-18 (*Chrysops (Chrysops)*); Fairchild, 1967b: 338 (Kröber's TP), 1971: 32 (cat.; as syn. of *laetus* Fabricius); Moucha, 1976: 62 (cat.; as syn. of *laetus*); Fairchild & Burger, 1994: 59 (cat.).
- olivaceus** Kröber, 1926: 365, pl. 1, fig. 19, pls. 3, 5. Type-locality: Brazil, São Paulo, São Paulo (Ipiranga). Distr. - Brazil (Minas Gerais, São Paulo). HT ♀ destroyed (Coll. Kröber). Refs. – Kröber, 1934: 228 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 138 (as *olivacea*, error); Martins, 1940: 57; Fairchild, 1971: 33 (cat.); Moucha, 1976: 65 (cat.); Fairchild & Burger, 1994: 59 (cat.).
- tristis* Fabricius of Lutz, 1909a: 681, pl. 3, fig. 51, 1911a: 84, part, misident.
- omissus** Lutz, 1911a: 76, pl. 4, fig. 9. Type-locality: Brazil, São Paulo, rio Tietê, salto Avanhandava. Distr. - Brazil (São Paulo), Paraguay. HT ♀ [IOC]. Refs. – Kröber, 1926: 323, 1934: 229 (cat.; *Chrysops (Chrysops)*); Fairchild, 1961a: 209 (Lutz collection, HT), 1971: 33 (cat.); Moucha, 1976: 65 Moucha, 1976: 60 (cat.); (cat.); Fairchild & Burger, 1994: 59 (cat.).
- pachycerus** Williston, 1887: 134. Type-locality: U. S. A., California. Distr. - U. S. A., Mexico (Baja California; ?Sonora). ST ♀ lost. Refs. – Townsend, 1895: 596; Kertész, 1900: 10 (cat.); Ricardo, 1901: 300; Hine, 1904: 224; Adams, 1904: 442; Aldrich, 1905: 197; Kertész, 1908: 193 (cat.); Brennan, 1935: 324, pl. 34, fig. 68, pl. 35, fig. 91, pl. 37, figs. 108, 109; Fairchild, 1971: 33 (cat.); Burger, 1974c: 267; Moucha, 1976: 65 (cat.); Burger, 1977: 194, figs. 12, 36 (immature stages, as *hungerfordi* var.); Fairchild & Burger, 1994: 59 (cat.).
- hungerfordi* Brennan, 1935: 306, pl. 36, fig. 100. Type-locality: U. S. A., New Mexico, Eddy County, Blue Springs. HT ♀, PT ♂ ♀ [SEMUK]. Ref. - Fairchild, 1971: 33 (cat.).
- pachynemius** Hine, 1905: 391. Type-locality: Guatemala, Santa Lucia. Distr. - Mexico (Colima, Chiapas, Morelos), Guatemala, El Salvador, Honduras. HT ♀ [OSU]. Refs. - Kertész, 1908: 193 (cat.); Surcouf, 1921: 153; Kröber, 1926: 353, 1934: 229 (cat.; *Chrysops (Chrysops)*); Philip, 1955b: 115 (as *pachynema*, error); Fairchild, 1971: 33 (cat.); Moucha, 1976: 65 (cat.); Fairchild & Burger, 1994: 59 (cat.); Bermúdez & Bermúdez, 1999: 259, figs. 2A-D (immature stages).
- engeli* Kröber, 1930i: 70, pls. 3, 5. Type-locality: Mexico, Colima, Volcán Colima. HT ♀ [ZSBS]. Refs. - Kröber, 1934: 226 (cat.); Fairchild, 1967b: 336 (Kröber's TP); Moucha, 1968: 3 (Kröber's TP).
- mexicanus* Kröber, 1925: 248, pl. 4 (part, ♂ only) (as *calogaster* var.), misident.
- pallidefemoratus** Kröber, 1930i: 72, figs. 9-10 (as *auroguttatus* var.). Type-locality: "Trinidad". Distr. - Mexico (Yucatán, Quintana Roo, Campeche), Belize, Trinidad. HT ♀ [BMNH]. Refs. – Kröber, 1934: 225 (cat.; *Chrysops (Chrysops)*);

- Pechuman, 1937: 136 (as *auroguttata* var.); Fairchild, 1956: 25; Fairchild & Aitken, 1960: 3 (as *pallidefemorata*, error); Fairchild, 1971: 33 (cat.); Moucha, 1976: 66 (cat.); Fairchild & Burger, 1994: 59 (cat.).
- paraguayensis** Brèthes, 1910: 474. Type-locality: Paraguay, San Pedro. Distr.- Paraguay. HT ♀ [MACN]. Refs. – Brèthes, 1921: 28; Surcouf, 1921: 153; Kröber, 1926: 368, 1929d: 175, 1934: 229 (cat.; *Chrysops (Chrysops)*); Fairchild, 1971: 33 (cat.); Moucha, 1976: 66 (cat.); Coscarón, 1979b: 380, figs. 4A-D; Fairchild & Burger, 1994: 59 (cat.).
- parvifascia** Lutz, 1911a: 78, pl. 4, fig. 11. Type-locality: Brazil, Mato Grosso, rio Paraná, Porto de Faia. Distr. - Brazil (Mato Grosso). LT ♀ [IOC]. Refs. – Surcouf, 1921: 154; Kröber, 1915:240, pl. 2, 1934: 229 (cat. ; *Chrysops (Chrysops)*); Fairchild, 1961a: 209 (Lutz collection, LT selection), 1971: 33 (cat.; as *parvifascius*, error); Moucha, 1976: 66 (cat. ; as *parvifascius*, error); Fairchild & Burger, 1994: 59 (cat.; as *parvifascius*, error).
- patricia** Pechuman, 1954: 115, fig. 1. Type-locality: Paraguay, Cerro Pelado. Distr. - Brazil (Minas Gerais, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Salta, Tucumán, Corrientes, Formosa, Buenos Aires). HT ♀ [MCZ]. Refs. – Pechuman, 1955: 62; Philip, 1969a: 118; Fairchild, 1971: 34 (cat.); Moucha, 1976: 66 (cat.); Fairchild & Burger, 1994: 59 (cat.).
patriciae Coscarón, 1967b: 111, 1979b: 369, figs. 4E-J, error.
- peruvianus** Kröber, 1925: 254, pls. 2, 4 (as *crucians* var.). Type-locality: “Peru”. Distr. – Peru, Brazil (Paraná). HT ♀ [ZSBS]. Refs. - Kröber, 1929d: 174 (as *crucians* var.), 1934: 226 (cat.; *Chrysops (Chrysops)*, as *crucians* var.); Pechuman, 1937: 137 (as *crucians* var.); Martins, 1940: 45 (as *crucians* var.); Fairchild, 1967b: 339 (Kröber’s TP; as *crucians* var.), 1971: 34 (cat.); Moucha, 1976: 66 (cat.); Fairchild & Burger, 1994: 59 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- renjifo** Bequaert, 1946a: 7, pl. 1, figs. 4-6. Type-locality: Colombia, Valle de Cauca, río Yurumangui, Veneral. Distr.- Colombia. HT ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 58; Fairchild, 1971: 34 (cat.); Moucha, 1976: 67 (cat.); Wilkerson, 1979: 194; Fairchild & Burger, 1994: 60 (cat.).
- reticulatus** Wilkerson, 1979: 195, figs. 28, 54. Type-locality: Panama, San Blás, río Mandinga. Distr. - Panama, w. Colombia. HT ♀, 2 ♀ PT [FSCA]. Refs. - Fairchild, 1986: 43; Wilkerson, 1979: 195, figs. 28J-L; Fairchild, 1986: 43; Fairchild & Burger, 1994: 60 (cat.).
- rossi** Philip, 1960a: 75. Type-locality: Peru, Monsón Valley, Tingo María. Distr. - Peru. HT ♀ [CAS]. Refs. – Fairchild, 1971: 34 (cat.); Moucha, 1976: 67 (cat.); Arnaud, 1985: 151; Fairchild & Burger, 1994: 60 (cat.).
- scalaratus** Bellardi, 1859: 72, pl. 2, fig. 19. Type-locality: “Mexico”. Distr. - Mexico (Veracruz, Chiapas, Quintana Roo) to w. Panama. HT ♀ [IEAUT]. Refs. – Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 11 (cat.); Ricardo, 1901: 299, 304; Aldrich, 1905: 198; Kertész, 1908: 196 (cat.); Surcouf, 1921: 154; Kröber, 1926: 362, pl. 1, fig. 16, pls. 3, 5, 1934: 229 (cat.; *Chrysops (Chrysops)*); Fairchild, 1947: 564, 1961d: 26 (check list, Costa Rica; as *scalarata*, error), 1971: 34 (cat.); Hogue & Fairchild, 1974: 16 (check list, Costa Rica); Moucha, 1976: 67 (cat.); Fairchild, 1986: 43; Fairchild & Burger, 1994: 60 (cat.); Papavero & Ibáñez Bernal, 2001: 105 (hist. Mexican dipterol.).
- apicalis* Bellardi, 1859: 73. Type-locality: “Mexico”. HT ♂ [IEAUT]. Refs. – Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 5; Aldrich, 1905: 195 (cat.); Kertész, 1908: 181 (cat.); Surcouf, 1921: ; Hine, 1925: 19; Kröber, 1926: 361, 1934: 225 (cat.; *Chrysops (Chrysops)*); Pechuman, 1939: 241; Papavero & Ibáñez Bernal, 2001: 105 (hist. Mexican dipterol.).
- soror** Kröber, 1925: 245, pl. 2. Type-locality: “Venezuela”. Distr. - Guatemala, Belize, Honduras, Costa Rica, Panama, Colombia, Venezuela. HT ♀ [NMW]. Refs. - Kröber, 1934: 229 (cat. ; *Chrysops (Chrysops)*); Fairchild, 1942a: 7, fig. 5; Pechuman, 1942: 51; Bequaert & Renjifo-Salcedo, 1946: 58; Fairchild, 1947: 565, 1967b: 340 (Kröber’s TP); Lee, Fairchild & Barreto, 1969: 445; Fairchild, 1971: 34 (cat.); Moucha, 1976: 68 (cat.); Wilkerson, 1979: 197, fig. 47; Fairchild, 1986: 43; Fairchild & Burger, 1994: 60 (cat.).
- subcaecutiens** Bellardi, 1859: 69, pl. 2, fig. 13. Type-locality: Mexico, Distrito Federal, vic. Mexico City. Distr. - Mexico (Distrito Federal, Morelos). HT ♂ [IEAUT]. Refs. – Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 12 (cat.); Aldrich, 1905: 198 (cat.); Kertész, 1908: 198 (cat.); Surcouf, 1921: 155; Hine, 1925: 20; Kröber, 1926: 333, 1934: 229 (cat.; *Chrysops (Chrysops)*); Pechuman, 1937: 138, figs. 2A-C (♀); Fairchild, 1971: 34 (cat.); Moucha, 1976: 68 (cat.); Fairchild & Burger, 1994: 60 (cat.); Bermúdez & Bermúdez, 1999: 260, figs. 3A-E (immature stages); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- trifarius** Macquart, 1838a: 163 (1838: 159). Type-locality: “Chile”. Distr. – Chile (Santiago, Linares, Malleco, Concepción), Argentina (Neuquén). HT ♀ [MNHNP]. Refs. – Blanchard, 1852: 399; Walker, 1854: 287; Philippi, 1865: 724; Kertész, 1900: 12 (cat.); Hunter, 1901: 136 (cat.); Ricardo, 1901: 310, 311; Kertész, 1908: 198 (cat.); Surcouf, 1921: 155; Kröber, 1926: 350, pl. 1, fig. 10, pls. 3, 5, 1930j: 136, 1934: 229 (cat.; *Chrysops (Chrysops)*); Fraga G., 1940: 78, fig. 12; Fairchild, 1956: 30, 1971: 34 (cat.); Moucha, 1976: 69 (cat.); Coscarón, 1979b: 382, figs. 4K-P; Coscarón & González, 1991: 129, figs. 65-68; Fairchild & Burger, 1994: 60 (cat.).
- merula* Philippi, 1865: 724. Type-locality: Chile, Colchagua, Llico. HT ♂ lost. Refs. – Kertész, 1900: 9 (cat.); Hunter, 1901: 136; Ricardo, 1901: 310, 311; Kertész, 1908: 191 (cat.); Kröber, 1926: 326, 1930j: 136, 1934: 228 (cat.; *Chrysops (Chrysops)*); Fraga G., 1940: 80; Philip, 1968c: 8.
- trifariam* Ricardo, 1901: 310, error.

- trifascia* Coscarón, 1966: 58, 1967b: 111, error.
- tresignatus** Kröber, 1926: 336, pl. 1, fig. 12, pl. 3. Type-locality: Uruguay, Montevideo. Distr. - Uruguay. HT ♂ [MNHUB]. Refs. - Kröber, 1934: 229 (cat.; *Chrysops (Chrysops)*); Fairchild, 1967b: 340 (Kröber's TP), 1971: 34 (cat.); Moucha, 1976: 69 (cat.); Fairchild & Burger, 1994: 60 (cat.).
- tristis** (Fabricius), 1798: 567 (*Tabanus*). Type-locality: "Cayenne. Rohr" [cf. Papavero, 1971a: 20]. Distr. - Trinidad, Venezuela, Guyana, Surinam, French Guiana, ?Brazil. LT ♀ [ZMKU]. Refs. - Fabricius, 1805: 112; Wiedemann, 1821: 103, 1828: 197; Walker, 1854: 288; Kertész, 1900: 12 (cat.); Hunter, 1901: 136 (cat.); Ricardo, 1901: 310, 312; Kertész, 1908: 198 (cat.); Lutz, 1909a: 681, pl. 3, fig. 51; Surcouf, 1921: 155; Kröber, 1926: 324, pl. 1, fig. 8, pls. 2, 4, 1929c: 174, 1934: 229 (cat.; *Chrysops (Chrysops)*); Martins, 1940: 58; Pechuman, 1942: 51; Barretto, 1957: 76; Fairchild & Aitken, 1960: 2; Fairchild, 1966d: 19 (Fabricius' material), 1971: 34 (cat.); Moucha, 1976: 69 (cat.); Fairchild & Burger, 1994: 60 (cat.).
- testaceus* Macquart, 1850: 342 (1850: 38). Type-locality: "Tasmania" (in error). HT ♀ [BMNH]. Ref. - Oldroyd, 1947: 277.
- uruguayensis** Lutz, 1909a: 687, pl. 3, fig. 55. Type-locality: Uruguay, Tacuarembó. Distr. - Uruguay, Argentina (Corrientes, Formosa, Buenos Aires), ?Paraguay. LT ♀ [IOC]. Refs. - Brèthes, 1921: 28; Surcouf, 1921: 155; Kröber, 1926: 358, pl. 1, fig. 14, pls. 3, 5, 1934: 230 (cat.; *Chrysops (Chrysops)*); Hack, 1951: 171 (*Chysops (Chrysops)*); Hack & García, 1959: 567; Fairchild, 1961a: 210 (Lutz collection, LT selection); Coscarón, 1967b: 111, 1968b: 41, figs. 1-11; Fairchild, 1971: 34 (cat.); Moucha, 1976: 69 (cat.); Coscarón, 1979b: 383, figs. 5A-G; Fairchild & Burger, 1994: 60 (cat.).
- varians** Wiedemann, 1828: 208. Type-locality: "Brazil". Distr. - Panama, Trinidad, Colombia, Venezuela, Guyana, Ecuador, Peru, Brazil (Amapá to Rio Grande do Sul), Argentina (Misiones, Entre Ríos, Chaco), Paraguay. LT ♀ [NMW]. Refs. - Walker, 1854: 287; Schiner, 1868: 104; Williston, 1895: 192; Kertész, 1900: 13 (cat.); Hunter, 1901: 136; Ricardo, 1901: 310, 312; Kertész, 1908: 199 (cat.); Lutz, 1909a: 679; Surcouf, 1921: 155; Kröber, 1926: 342, pls. 3, 5 (as *laetus* var.), 1934: 227 (cat.; *Chrysops (Chrysops)*, as *laeta* var.); Martins, 1940: 50 (as *laerus* var.); Fairchild, 1967a: 81 (Wiedemann's type), 1971: 34 (cat.); Moucha, 1976: 69 (cat.); Coscarón, 1979b: 384, figs. 5H-L; Fairchild & Burger, 1994: 60 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- tardus* Wiedemann, 1828: 577. Type-locality: "Brazil". LT ♂ [NMW]. Refs. - Walker, 1854: 285; Kertész, 1900: 12 (cat.); Hunter, 1901: 135; Ricardo, 1901: 310, 311; Lutz, 1909a: 678, pl. 3, fig. 49 (thinks it is possibly the male of *varians* Wiedemann, 1828); Surcouf, 1921: 155; Kröber, 1926: 344; Fairchild, 1967a: 80 (Wiedemann's type); Lee, Fairchild & Barreto, 1969: 445 (as *varians* ssp.); Fairchild, 1971: 34 (cat.; as *varians* var.); Wilkerson, 1979: 198, fig. 51 (as *varians* var.); Fairchild, 1986: 44 (as *varians* var.).
- sublaeta* Philip, 1955a: 72 (as *laeta* ssp.). Type-locality: Brazil, Minas Gerais, Andrelândia. HT ♀ [CAS]. Refs. - Barretto, 1957: 76; Fairchild & Aitken, 1960: 3 (as *laeta* var.); Philip, 1960a: 75 (as *laeta* ssp.); Fairchild, 1961c: 434 (as *laeta* ssp.); Philip, 1961a: 112; Fairchild, 1964b: 170 (as *laeta* ssp.); Coscarón, 1967b: 111; Moucha, 1968: 3; Arnaud, 1985: 157.
- laetus*, authors, not Fabricius, misident.
- nigroviolaceus*, authors, not Kröber, misident., part.
- ssp. **vargus** Fairchild, 1986: 44. Type-locality: Costa Rica, Limón, viv. Chitaria, Turrialba-Siquirres. Distr. - W. Panama, e. Costa Rica. HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 60 (cat.).
- variegatus** (De Geer), 1776: 230, pl. XXX, figs. 7, 8 (*Tabanus*). Type-locality: "Surinam". Distr. - West Indies, southern Mexico to Argentina (Misiones). HT ♀ [NRS]. Refs. - Kertész, 1900: 7 (cat.; as syn. of *costatus* Fabricius, 1794), 1908: 185 (as syn. of *costatus* Fabricius, 1794); Bequaert, 1926: 220, fig., 1931: 533 (as *variegata*, error); Kröber, 1929e: 244; Curran, 1931: 456; Kröber, 1934: 224 (cat.; *Chrysops (Heterochrysops)*); Bequaert, 1940a: 276 (as *variegata*, error); Pechuman, 1942: 51 (as *variegata*, error); Stone, 1944: 127 (as *variegat*, error); Bequaert & Renjifo-Salcedo, 1946: 57; Philip, 1952: 312 (De Geer's TP; as *variegata*, error); Barretto, 1957: 76 (as *variegata*, error); Fairchild & Aitken 1960: 2 (as *variegata*, error); Fairchild, 1961c: 435 (as *variegata*, error), 1961d: 25 (check list, Costa Rica; as *variegata*, error); Philip, 1961a: 112 (as *variegata*, error); Lee, Fairchild & Barreto, 1969: 445 (as *variegata*, error); Fairchild, 1971: 35 (cat.); Hogue & Fairchild, 1974: 16 (check list, Costa Rica); Moucha, 1976: 69 (cat.); Coscarón, 1979b: 386, figs. 5M-S; Wilkerson, 1979: 199, fig. 50; Fairchild, 1980a: 171, 1986: 45, fig. 1B; Strickman & Hagan, 1986: 212 (seasonal and meteorological effects on activity, Paraguay); Rafael, Gorayeb, Rosa & Henriques, 1991: 353; Fairchild & Burger, 1994: 61 (cat.); Henriques & Rafael, 1999: 201; Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- costatus* Fabricius, 1794: 373 (*Tabanus*). Type-locality: Not stated. HT ♀ [ZMKU]. Refs. - Fabricius, 1805: 112; Palisot de Beauvois, 18 : 223, pl. 3, fig. 7; Wiedemann, 1821: 104, 1828: 198; Macquart, 1838: (1838: 160); Bigot, 1857: 798; Guérin-Méneville, 1844: 542, pl. 97, fig. 3; Osten Sacken, 1878: 54 (cat.), 1883: 297; Roeder, 1885: 339; Osten Sacken, 1886: 46; Williston, 1887: 134; Townsend, 1895a: 56, 1897b: 18; Kertész, 1900: 6 (cat.); Ricardo, 1901: 309, 311, 313; Hunter, 1901: 135 (cat.); Williston, 1901: 255; Aldrich, 1905: 195

- (cat.); Kertész, 1908: 185 (cat.); Lutz, 1909a: 675, pl. 3, figs. 46, 46a, 1918: 167; Johnson, 1919: 421; Surcouf, 1921: ; Kröber, 1925: 232, pl. 1, fig. 2, pls. 2, 4; Hine, 1925: 162; Fairchild, 1966d: 18 (Fabricius' material); Coscarón, 1967b: 110; Fairchild & Burger, 1994: 61 (cat.). Bermúdez & Bermúdez, 1999: 261, figs. 4A-E (immature stages).
- molestus* Guérin-Méneville, 1835: 542, pl. 97, fig. 3 (1844: 542) (preocc. Wiedemann, 1828). Type-locality: "Cuba". HT ♀ [?MNHNP].
- vulneratus* Rondani, 1848: 104. Type-locality: "Brazil" [Pará, Belém; cf. Papavero, 1973: 342-343, material collected by Ghiliani]. HT ♀ [MZUN]. Refs. – Bequaert, 1926: 220; Philip, 1965b: 121 (Rondani's TP). Philip, 1965b: 121 (Rondani's TP).
- subfascipennis* Macquart, 1855: 55 (1855: 35). Type-locality: "Amazon River". HT ♀ [BMNH]. Refs. – Kertész, 1900: 12 (cat.); Hunter, 1901: 136 (cat.); Ricardo, 1901: 310, 311; Kertész, 1908: 198 (cat.); Lutz, 1909a: 686; Surcouf, 1921: ; Kröber, 1925: 234; Bequaert, 1926: 221; Kröber, 1930j: 136; Bequaert, 1931: 534; Kröber, 1934: 224 (cat.; *Chrysops* (*Heterochrysops*)); Fairchild, 1956: 29 (syn.).
- amazonius* Rondani, 1863: 81. Type-locality: "Puerto Rico". HT ♀ [MZUN]. Refs. – Kertész, 1900: 5 (cat.); Philip, 1965b: 121 (Rondani's TP).
- crucians* Jaenicke, 1867: 312 (preocc. Wiedemann, 1828). Type-locality: "Cuba". HT ♀ [?FNMS].
- peruviensis* Kröber, 1925: 235, pl. 2 (as *costatus* var.). Type-locality: Peru, Madre de Dios, valley of río Lares. HT ♀ [DFS]. Refs. – Bequaert, 1931: 534; Kröber, 1934: 224 (cat.; *Chrysops* (*Heterochrysops*)); Fairchild, 1967b: 340 (*Chrysops* (*Heterochrysops*); Kröber's TP; as *costatus* var.); Moucha, 1968: 3 (cat.).
- ssp. *lynchii* Brèthes, 1910: 474. Type-locality: Argentina, Chaco. Distr. - Brazil (Goiás, Mato Grosso), Bolivia, Paraguay, Uruguay, Argentina (Chaco, Formosa, Tucumán, Misiones, Corrientes, Entre Ríos, Santa Fé). HT ♀ [MACN]. Refs. – Brèthes, 1921: 27; Surcouf, 1921: 152; Kröber, 1925: 230, pl. 1, fig. 1, pl. 2, fig. 4, 1934: 224 (cat.; *Chrysops* (*Heterochrysops*; as sp.)); Pechuman, 1937: 140 (as *variegata* var.); Martins, 1940: 59; Hack, 1951: 174 (*Chrysops* (*Heterochrysops*); as sp.); Coscarón, 1967b: 111 (as sp.); Fairchild, 1971: 35 (cat.; as syn. of *variegatus*); Coscarón, 1979b: 386, fig. 5M-S; Fairchild & Burger, 1994: 61 (cat.).
- peruvianus* Fairchild & Burger, 1994: 61, error (for *peruviensis* Kröber, 1925).
- venezuelensis** Kröber, 1925: 235, pl. 4 (subg. *Heterochrysops*; as *costatus* var.). No type or type locality given. Distr. - Trinidad, Venezuela, Surinam, French Guiana, Brazil (Pará). Refs. – Bequaert, 1926: 221, 1931: 534; Kröber, 1934: 225 (cat.; *Chrysops* (*Heterochrysops*)); Pechuman, 1942: 51 (as *variegata* var.); Fairchild, 1971: 35 (cat.; as syn. of *variegatus*); Moucha, 1976: 70 (cat.; as syn. of *variegatus*); Fairchild & Burger, 1994: 61 (cat.).
- virgulatus** Bellardi, 1859: 71, pl. 2, fig. 17. Type-locality: Mexico, Morelos, Cuautla. Distr. – Sw. U. S. A., Mexico (Sonora and Veracruz to Chiapas). HT ♂ [IEAUT]. Refs. – Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 13 (cat.); Williston, 1901: 255; Hine, 1904: 226; Aldrich, 1905: 198 (cat.); Kertész, 1908: 199 (cat.); Surcouf, 1921: 155; Kröber, 1925: 235, pl. 1, fig. 3, pls. 2, 4, 1934: 230 (cat. ; *Chrysops* (*Chrysops*)); Brennan, 1935: 345, pl. 34, fig. 71, pl. 35, fig. 88 (♀); Fairchild, 1971: 35 (cat.); Burger, 1974c: 268; Moucha, 1976: 70 (cat.); Burger, 1977: 195, figs. 13, 37 (immature stages); Fairchild & Burger, 1994: 61 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- geminatus* Wiedemann of Macquart, 1850: 343 (1850: 39), misident. Ref. - Kertész, 1900: 7 (cat.; as syn. of *crassicornis* Wulp, 1884)
- crassicornis* Wulp, 1884: 141. Type-locality: Mexico, Guanajuato. HT ♀ [IRSNB]. Refs. – Kertész, 1900: 7 (cat.); Hunter, 1901: 136 (note); Ricardo, 1901: 300; Aldrich, 1905: 196 (cat.); Kertész, 1908: 199 (cat.); Fairchild, 1967c: 245 (Wulp's TP).
- weberi** Bequaert, 1946a: 9, figs. 7-8. Type-locality: Guyana, Orenoque. Distr. - E. Colombia, Venezuela, Guyana, French Guiana, Peru, Brazil (Rondônia, Amazonas). HT ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 58; Barretto, 1957: 76; Fairchild, 1970: 842, 1971: 35 (cat.); Moucha, 1976: 70 (cat.); Fairchild & Burger, 1994: 61 (cat.).
- wileyae** Philip, 1955b: 96, figs. 2b, 5c, 7b. Type-locality: U. S. A., California, Los Angeles Co., Mt. Wilson. Distr. - U. S. A. (California), Mexico (Baja California, Chihuahua). HT ♀ [CAS]. Refs. – Fairchild, 1971: 35 (cat.); Moucha, 1976: 70 (cat.); Fairchild & Burger, 1994: 61 (cat.).
- willistoni** Hine, 1925: 15. Type-locality: Guatemala, Izabal, Puerto Barrios. Distr. - Mexico (Chiapas), Guatemala, Honduras. HT ♀ [USNM], 2♀ PT [FSCA]. Refs. – Kröber, 1926: 372, 1934: 230 (cat. ; *Chrysops* (*Chrysops*)); Fairchild, 1971: 35 (cat.); Moucha, 1976: 70 (cat.); Fairchild & Burger, 1994: 62 (cat.).
- caesiomaculatus* Kröber, 1926: 328, pl. 1, fig. 9, pls. 3, 4. Type-locality: Guatemala, Izabal, Puerto Barrios. HT ♀ [ZSBS]. Refs. – Fairchild, 1967b: 336 (Kröber's TP); Moucha, 1968: 2 (Kröber's TP).

Nomen nudum

- hyalodiscus* Lutz & Castro in Martins, 1940: 48 (Brazil, Minas Gerais, Montes Claros). Refs. – Fairchild, 1971: 35 (cat.); Fairchild & Burger, 1994: 62 (cat.).

Genus **Silvius** Meigen, 1820

Silvius Meigen, 1820: 27. Type-species, *Tabanus vituli* Fabricius, 1805 (mon.) = *Silvius alpinus* (Scopoli, 1763).

Subgenus **Assipala** Philip, 1941

Assipala Philip, 1941b: 4, 9 (as genus) [cf. Philip, 1941e 471]. Type-species, *Chrysops tanycerus* Osten Sacken, 1886 (orig. des.).

aquila (Philip), 1969a: 118, fig. 4 (*Assipala*). Type-locality: unknown (?Central America but possibly Mexico). Distr. - Mexico (Veracruz, Chiapas). HT ♀ [CAS]. Refs. – Philip, 1971: 286; Moucha, 1976: 52 (cat.); Arnaud, 1985: 100; Fairchild & Burger, 1994: 54 (cat.).

ceras (Townsend), 1897b: 38 (*Chrysops*). Type-locality: U. S. A., New Mexico, West Fork, Gila River. Distr. - U. S. A. (New Mexico); Mexico (Chihuahua, Chiapas). LT ♀, 3 ♀ PLT [BMNH]. Refs. – Hine, 1915: 147; Kröber, 1934: 228 (cat.; *Chrysops* (*Chrysops*), as syn. of *megaceras* Bellardi, 1859); Philip, 1942a: 110; Fairchild, 1971: 29 (cat.); Moucha, 1976: 52 (cat.); Fairchild & Burger, 1994: 54 (cat.).

megaceras (Bellardi), 1859: 74, pl. 2, fig. 18 (*Chrysops*). Type-locality: “Mexico”. Distr. - Mexico. ST ♀ [IEAUT]. Refs. – Osten Sacken, 1878: 54 (*Chrysops*); Kertész, 1900: 9 (*Chrysops*); Aldrich, 1905: 197 (cat.; *Chrysops*); Kertész, 1908: 191 (cat.; *Chrysops* (*Chrysops*)); Surcouf, 1921: 153 (cat.; *Chrysops*); Hine, 1925: 14; Kröber, 1925: 239, 1934: 228 (cat.; *Chrysops*); Philip, 1971: 286; Moucha, 1976: 52 (cat.); Fairchild & Burger, 1994: 54 (cat.); Papavero & Ibáñez Bernal, 2001: 105 (hist. Mexican dipterol.).

melanopterus (Hine), 1905: 391 (*Chrysops*). Type-locality: Guatemala, Puerto Barrios. Distr. - Mexico (Chiapas) to Honduras. HT ♀ [OSU]. Refs. – Kertész, 1908: 190 (cat.; *Chrysops*); Surcouf, 1921: 153; Kröber, 1925: 238, 1934: 228 (cat.; *Chrysops* (*Chrysops*)); Fairchild, 1971: 29 (cat.); Moucha, 1976: 52 (cat.; as *melanoptera*, error); Fairchild & Burger, 1994: 54 (cat.).

tanycerus (Osten Sacken), 1886: 46 (*Chrysops*). Type-locality - Costa Rica, Caché. Distr. - Costa Rica; w. Panama. ST ♀ [BMNH]. Refs. – Kertész, 1900: 12 (cat.; *Chrysops*); Ricardo, 1901: 310, 313 (*Chrysops*); Aldrich, 1905: 198 (*Chrysops*); Kertész, 1908: 198 (cat.; *Chrysops*); Philip, 1954e: 59, fig. 9; Kröber, 1930i: 73, figs. 11, 12; Fairchild, 1947: 564 (*Assipala*), 1956: 29, 1971: 29 (cat.); Hogue & Fairchild, 1974: 15 (check list, Costa Rica); Fairchild, 1986: 36; Fairchild & Burger, 1994: 54 (cat.).

tanycerus Kröber, 1925: 238, 1929c: 73, figs. 11-12, 1930i: 73, figs. 11-12, 1934: 229 (cat.; *Chrysops* (*Chrysops*)); Pechuman, 1937: 140, Fairchild, 1961d: 26 (*Assipala*; check list, Costa Rica), Moucha, 1976: 52 (cat.), error.

Subgenus **Griseosilvius** Philip, 1961

Silvius subg. **Griseosilvius** Philip, 1961b: 235. Type-species, *Chrysops quadrivittatus* Say, 1823 (orig. des.).

atitlanensis Hays, 1960: 266, fig. 1. Type-locality: Guatemala, Sololá, Panajachel, Santa Marta. Distr. - Guatemala. HT ♀ [MZUM]. Refs. – Fairchild, 1971: 29 (cat.); Moucha, 1976: 51 (cat.); Fairchild & Burger, 1994: 54 (cat.).

gibsoni Philip, 1958c: 182, fig. 1. Type-locality: Mexico, Nuevo León, Monterrey. Distr. – U. S. A. (Texas), Mexico (Nuevo León, Tamaulipas). HT ♀ [USNM]. Refs. – Fairchild, 1971: 29 (cat.); Moucha, 1976: 51 (cat.); Arnaud, 1985: 123; Fairchild & Burger, 1994: 54 (cat.).

quadrivittatus (Say), 1823: 33 (1859: 54) (*Chrysops*). Type-locality: U. S. A., near the Rocky Mountains. Distr. - U. S. A. (Montana to Illinois, s. to Texas), n. Mexico. ST ♀ lost. Refs. - Burger, 1974c: 262; Moucha, 1976: 51 (cat.); Burger, 1977: 188, figs. 10, 34 (immature stages); Fairchild & Burger, 1994: 54 (cat.).

texanus Pechuman, 1938b: 166, figs. C, D. Type-locality: U. S. A., Texas, College Station. HT ♀ [DECU]. Ref. - Fairchild, 1971: 29 (cat.; as *quadrivittatus* var.).

Subgenus **Silvius** Meigen, 1820

gigantulus (Loew), 1872: 57 (Cent. 10, No. 12) (*Chrysops*). Type-locality: U. S. A., “California”. Distr. - Canada (British Columbia to Manitoba), w. U. S. A. south to California and New Mexico, Mexico (Baja California). HT ♀ [MCZ]. Refs. – Philip, 1971: 285; Moucha, 1976: 50 (cat.); Fairchild & Burger, 1994: 54 (cat.).

TRIBE RHINOMYZINI ENDERLEIN, 1922

Rhinomyzini Enderlein, 1922: 341 (in key), 342 (key to genera). Type-genus, *Rhinomyza* Wiedemann, 1820.
Rhinomyziini Dias, 1966: 141.

Genus **Betrequia** Oldroyd, 1970

Betrequia Oldroyd, 1970: 250. Type-species, *Betrequia ocellata* Oldroyd, 1970 (orig. des.).

ocellata Oldroyd, 1970: 252, figs. 1-4. Type-locality: Brazil, Ceará, Paracuru [3°23'50"S, 39°2'23"W]. Distr - E. Colombia, Brazil (Amazonas, Pará, Ceará). HT ♀ [BMNH]. Refs. – Philip, 1975: 95 (Colombian record); Moucha, 1976: 84 (cat.); Coscarón & Philip, 1977: 38, figs. 1A-C; Fairchild & Burger, 1994: 53 (cat.).

SUBFAMILY PANGONIINAE RONDANI, 1856

Pangonina Rondani, 1856: 35, 71. Type-genus, *Pangonia* Latreille, 1804.

Pangoninae Schiner, 1862: xlviii.

Pangoniina E. Lynch Arribálzaga, 1882: 130.

Pangonii Acloque, 1897: 435.

Pangoniinae Grünberg, 1906: 349.

Pangoninae Wahlgren, 1907: 158.

TRIBE MYCTEROMYIINI COSCARÓN & PHILIP, 1979

Mycteromyiini Coscarón & Philip, 1979: 429. Type-genus, *Mycteromyia* Philippi, 1865.

Genus **Mycteromyia** Philippi, 1865

Mycteromyia Philippi, 1865: 712. Type-species, *Pangonia conica* Philippi, 1865 (sub. des., ICZN, 1982: 262). Refs. – Philip, 1977b: 187, 1982: 187.

Refs. - Coscarón & Philip, 1979 (key, figs.); Philip, 1977b: 187.

conica (Bigot), 1857: 278, pl. 6, fig. 4 (*Pangonia*). Type-locality: “Chile”. Distr. - Chile (Quillota, San Antonio, Cordillera, Caro, Colchagua, Curicó, Arauco, Cautín). ST ♀, ♂ [BMNH]. Refs. – Philippi, 1865: 711; Kertész, 1900: 14 (cat.); Ricardo, 1900a: 99; Hunter, 1901: 138 (cat.); Kertész, 1908: 175; Surcouf, 1921: 124; Kröber, 1930g: 216, 1930j: 131, 1934: 239 (cat.); Fairchild, 1956: 13, 1971: 13 (cat.); Moucha, 1976: 25 (cat.); Coscarón & Philip, 1979: 441, figs. 8A-G; Coscarón & González, 1991: 128, figs. 35-40; Fairchild & Burger, 1994: 32 (cat.).

fusca Philippi, 1865: 712. Type-locality: Chile, Colchagua. HT ♀ [MNHNS]. Refs. – Kertész, 1900: 14 (cat.); Ricardo, 1900a: 99; Hunter, 1901: 138 (cat.); Kertész, 1908: 175 (cat.; *Mycteromyia*); Surcouf, 1921: 124; Kröber, 1930g: 216, fig. 2, 1930j: 131, 1934: 240 (cat.); Philip, 1968c: 12 (Philippi's TP).

etcheverryae Coscarón & Philip, 1979: 443, figs. 7H-L. Type-locality: Chile, San Antonio, Quebrada San Jerónimo. Distr. - Chile (San Antonio). HT ♂, PT (“allotype”) ♀ [FAUC]. Refs. - Arnaud, 1985: 118; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 32 (cat.).

obscuripennis (Philippi), 1865: 710 (*Pangonia*). Type-locality: Chile”. Distr. – Chile. TP ♀ lost. Refs. – Kertész, 1900: 22 (cat.; *Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 134 (*Pangonia*); Kertész, 1908: 159 (cat.; *Pangonia* (*Pangonia*)); Surcouf, 1921: 128 (*Pangonius*); Kröber, 1930g: 220 (*Mycteromyia*), 1930j: 133 (*Mycteromyia*), 1834:

240 (cat.; *Mycteromyia*); Fairchild, 1971: 13 (cat.); Moucha, 1976: 25 (cat.).

Genus *Promycteromyia* Coscarón & Philip, 1979

Promycteromyia Coscarón & Philip, 1979: 430. *Mycteromyia philippii* Philip, 1958 (orig. des.).

cinerascens (Bigot), 1892a: 610 (*Mycteromyia*). Type-locality: “Chile”. Distr. - Chile (Huasco, Elqui, Choapa, Los Andes, Aconcagua, Valparaíso, Maipo). ST ♂, ♀ [BMNH]. Refs. – Kertész, 1900: 14 (cat.; *Mycteromyia*); Ricardo, 1900a: 99 (*Mycteromyia*); Kertész, 1908: 175 (cat.; *Mycteromyia*); Surcouf, 1921: 124 (*Mycteromyia*); Kröber, 1930g: 214, fig. 1 (*Mycteromyia*), 1930j: 131 (*Mycteromyia*), 1934: 239 (cat.; *Mycteromyia*); Barretto & Duret, 1954: 204, figs. 1-2 (*Mycteromyia*); Fairchild, 1956: 13; Coscarón, 1967b: 107 (*Mycteromyia*); Fairchild, 1971: 13 (cat.; *Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 435, fig. 5A-F; Coscarón & González, 1991: 127, figs. 30-32; Fairchild & Burger, 1994: 32 (cat.).

cinerea Kröber, 1930g: 220 (*Mycteromyia*), error.

derocerca Coscarón & Philip, 1979: 433, figs. 3A-M. Type-locality: Chile, Coquimbo, Los Loritos. Distr. - Chile (Elqui, Choapa). HT ♂ [CAS]. Refs. – Arnaud, 1985: 116; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 33 (cat.).

eriodes (Philip), 1958b: 66 (*Mycteromyia*). Type-locality: Chile, Valparaíso, Olmué. Distr. – Chile (Quillota, Santiago). HT ♂ [CAS]. Refs. – Fairchild, 1971: 13 (cat.; *Mycteromyia*); Moucha, 1976: 84 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 434, figs. 4A-I; Arnaud, 1985: 118; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 33 (cat.).

galbina Coscarón & Philip, 1979: 431, figs. 2A-J. Type-locality: Chile, Limarí, Fray Jorge. Distr. - Chile (Elqui, Limarí, Choapa). HT ♂ [DECU]. Refs. – Arnaud, 1985: 122; Coscarón & González, 1991: 127, fig. 33; Fairchild & Burger, 1994: 33 (cat.).

murina (Philippi), 1865: 713 (*Mycteromyia*). Type-locality: Chile, Santiago, Reuca. Distr. - Chile (Santiago, Colchagua, Curicó). HT ♂ [MNHNS]. Refs. – Kertész, 1900: 14 (cat.; *Mycteromyia*); Ricardo, 1900a: 99 (*Mycteromyia*); Hunter, 1901: 138 (cat.; *Mycteromyia*); Kertész, 1908: 175 (cat.; *Mycteromyia*); Surcouf, 1921: 124 (*Mycteromyia*); Kröber, 1930g: 215 (*Mycteromyia*), 1930j: 131 (*Mycteromyia*), 1934: 240 (cat.; *Mycteromyia*); Philip, 1968c: 12 (Philippi's TP); Fairchild, 1971: 13 (cat.; *Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 438, figs. 6G-J; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 33 (cat.).

pechumani Coscarón & Philip, 1979: 436, figs. 5G-I. Type-locality: Chile, Los Andes, valle de Piuquenes. Distr. – Chile (Los Andes). HT ♀ [DECU]. Refs. – Arnaud, 1985: 144; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 33 (cat.).

penai Coscarón & Philip, 1979: 438, figs. 6A-F. Type-locality: Chile, Choros Bajos. Distr. - Chile (Copiapó, Elqui). HT ♂ [CAS]. Refs. – Arnaud, 1985: 146; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 33 (cat.).

philippii (Philip), 1958b: 63 (*Mycteromyia*). Type-locality: “Chile”. Distr. - Chile (Huasco, Elqui, Limarí, Choapa, Petorca). HT ♀, PT ♂ [CAS]. Refs. – Philippi, 1961a: 112 (*Mycteromyia*); Fairchild, 1971: 13 (*Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 430, figs. 1A-F; Arnaud, 1985: 147; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 33 (cat.).

conica Bigot of Philippi, 1865: 712, misident.

xantha Coscarón & Philip, 1979: 439, figs. 7A-G. Type-locality: Chile, Talca, Alto de Vilches. Distr. – Chile (Talca). HT ♂ [CAS]. Refs. – Arnaud, 1985: 164; Coscarón & González, 1991: 128, fig. 34; Fairchild & Burger, 1994: 33 (cat.).

Genus *Silvestriellus* Brèthes, 1910

Silvestriellus Brèthes, 1910: 473. Type-species, *Silvestriellus patagonicus* Brèthes, 1910 (mon.).

Ref. - Coscarón & Philip, 1979: 443.

flaviventris (Barretto & Duret), 1954: 210, figs. 3, 4 (*Mycteromyia*). Type-locality: Argentina, Buenos Aires, Estancia Barrau, near Bahía Blanca. Distr. - Argentina (Buenos Aires). Holotype ♂ [MZUSP]. Refs. – Coscarón, 1967b: 107 (*Mycteromyia*); Fairchild, 1971: 13 (cat.; *Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 445, figs. 9A-D; Fairchild & Burger, 1994: 33 (cat.).

martinezi (Barretto & Duret), 1954: 209 (*Mycteromyia*). Type-locality: Argentina, Buenos Aires, Estancia Barrau, near Bahía Blanca. Distr. - Argentina (Buenos Aires). HT ♀ [MZUSP]. Refs. – Coscarón, 1967b: 107 (*Mycteromyia*);

Fairchild, 1971: 13 (*Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 445, figs. 9N-P; Fairchild & Burger, 1994: 33 (cat.).

patagonicus Brèthes, 1910: 473. Type-locality: Argentina, Santa Cruz. Distr. - Argentina (Santa Cruz, Chubut). HT ? ♂ ? ♀ [MACN]. Refs. – Brèthes, 1921: 22; Surcouf, 1921: 126; Kröber, 1930g: 221 (*Mycteromyia*), 1930j: 133 (*Mycteromyia*), 1934: 240 (cat.; *Mycteromyia*); Coscarón, 1967b: 107 (*Mycteromyia*); Fairchild, 1971: 13 (*Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 443, figs. 9E-G; Fairchild & Burger, 1994: 33 (cat.).

schlingeri Coscarón & Philip, 1979: 445, figs. 9H-M. Type-locality: Argentina, Chubut, 20 km. n. of Malaspina, 500 m. Distr. - Argentina (Chubut, Neuquén). HT ♂, PT (“allotype”) ♀ [MNHNS], PT ♂♀ [FCNMLP]. Refs. – Arnaud, 1985: 152; Fairchild & Burger, 1994: 33 (cat.).

TRIBE PANGONIINI RONDANI, 1856

Opisthacanthae Lutz, 1909a: 624, part.

Genus *Apatolestes* Williston, 1885

Apatolestes Williston, 1885: 12. Type-species, *Apatolestes comastes* Williston, 1885 (mon.).

Ref. - Philip, 1954e.

Subgenus *Apatolestes* Williston, 1885

affinis Philip, 1941a: 189. Type-locality: Mexico, Baja California, Loreto. Distr. – Mexico (Baja California). HT ♀ [CAS]. Refs. – Fairchild, 1971: 4 (cat.); Moucha, 1976: 15 (cat.); Arnaud, 1985: 96; Fairchild & Burger, 1994: 18 (cat.).

aitkeni Philip, 1941a: 191. Type-locality: U. S. A., Arizona, Baboquivari Mts. Distr. - U. S. A. (Arizona), n. Mexico. HT ♀ [CAS]. Refs. – Fairchild, 1971: 4; Moucha, 1976: 15 (cat.); Fairchild & Burger, 1994: 18 (cat.).

ater Brennan, 1935: 371. Type-locality: U. S. A., California, San Diego (♀), Claremont (♂). Distr. - U. S. A. (California), Mexico (Baja California Norte). HT ♀ [SEMUK]. Refs. - Philip, 1971: 284; Moucha, 1976: 15 (cat.); Fairchild & Burger, 1994: 18 (cat.).

willisoni Brennan, 1935: 373 (as *comastes* var.). Type-locality: California, San Diego County. Distr.- Canada (British Columbia); U. S. A. (Montana s. to California and Arizona), n. Mexico. HT ♀ [SEMUK]. Refs. – Moucha, 1976: 15 (cat.; as syn. of *comastes* Williston Moucha, 1976: 84 (cat.), 1885); Fairchild & Burger, 1994: 18 (cat.).

fulvipes Philip, 1960b: 364 (as *comastes* var.). Type-locality: U. S. A., California, Tehama County, Red Bluff. HT ♀ [CAS]. Ref. - Arnaud, 1985: 122.

Subgenus *Lanellus* Philip, 1984

Apatolestes subg. **Lanellus** Philip, 1984: 265. Type-species, *Apatolestes actites* Philip & Steffan, 1962 (orig. des.).

colei Philip, 1941a: 192 (). Type-locality: U. S. A., California, San Bernardino Co., La Quinta. Distr. - U. S. A. (California), Mexico (Baja California Norte). HT ♀ [CAS]. Refs. – Moucha, 1976: 15 (cat.); Fairchild & Burger, 1994: 18 (cat.).

Genus *Archeomyotes* Philip & Coscarón, 1971

Archeomyotes Philip & Coscarón, 1971: 128. Type-species, *Archeomyotes angustipennis*, Philip & Coscarón, 1971 (orig. des.).

angustipennis Philip & Coscarón, 1971: 128, figs. 1, 3. Type-locality: Chile, Choapa, Chihualoco. Distr. - Chile (Choapa, Petorca). HT ♀ [MNHNS]. Refs. – Arnaud, 1985: 98; Coscarón & González, 1991: 127, figs. 6-10; Fairchild & Burger, 1994: 19 (cat.).

Genus **Austromyans** Philip & Coscarón, 1971

Austromyans Philip & Coscarón, 1971: 131. Type-species, *Austromyans dasyops* Philip & Coscarón, 1971 (orig. des.).

dasyops Philip & Coscarón, 1971: 131, figs. 2, 4. Type-locality: Chile, Santiago, Cuesta El Melón. Distr. - Chile (Santiago, Petorca). HT ♀ [MNHNS]. Refs. – Arnaud, 1985: 115; Coscarón & González, 1991: 127, figs. 11-14; Fairchild & Burger, 1994: 19 (cat.).

Genus **Boliviamyia** Chainey & Hall, 1996

Boliviamyia Chainey & Hall, 1996: 307. Type-species, *Boliviamyia fairchildi* Chainey & Hall, 1996: 307 (mon.).

fairchildi Chainey & Hall, 1996: 307, figs. 1-4, 6-11. Type-locality: Bolivia, Santa Cruz, Andrés Ibáñez (Potrerillo del Guenda). Distr. – Bolivia (Santa Cruz). HT ♀ [?].

Genus **Brennania** Philip, 1935

Apatolestes, subg. *Comops* Brennan, 1935: 375 (preocc. Aldrich, 1934). Type-species, *Pangonia hera* Osten Sacken, 1877 (mon.).

Brennania Philip, 1941a: 196 (nom. nov. for *Apatolestes (Comops)* Brennan, 1935). Type-species, *Pangonia hera* Osten Sacken, 1877 (aut.).

belkini (Philip), 1966: 525, fig. 8 (*Apatolestes*). Type-locality: Mexico, Baja California, Ensenada. Distr. – Mexico (Baja California). HT ♀ [CAS]. Refs. – Fairchild, 1971: 4 (*Apatolestes*); Moucha, 1976: 15 (cat.; *Apatolestes*); Arnaud, 1985: 105; Fairchild & Burger, 1994: 19 (cat.).

Genus **Chaetopalpus** Philippi, 1865

Chaetopalpus Philippi, 1865: 721. Type-species, *Tabanus annulicomis* Philippi, 1865 (mon.).

Ref. - Coscarón, 1976b: 90.

annulicornis (Philippi), 1865: 721 (*Tabanus, Chaetopalpus*). Type-locality: Chile, Santiago, Illapel. Distr. - Chile (Choapa, Acancagua, Santiago, Caro, Ñuble). Holotype ♂ [MNHNS]. Refs. – Kertész, 1900: 39 (cat.); Hunter, 1901: 139 (cat.; *Tabanus*); Kertész, 1908: 220 (cat.; *Tabanus*); Surcouf, 1921: 60 (*Tabanus*); Enderlein, 1925a: 310; Kröber, 1930e: 229, fig. 3, 1930j: 137, 1932e: 229, fig. 8 (*Dasyapha*), 1934: 230 (cat.); Fraga G., 1939a: 39; Philip, 1961b: 112 (*Veprius*), 1968c: 10 (Philippi's TP); Fairchild, 1971: 5 (cat.; *Veprius*); Coscarón, 1976a: 91-94, figs. 7, 8; Moucha, 1976: 17 (cat.; *Veprius*); Coscarón, Philip & Fairchild, 1979: 304; Coscarón & González, 1991: 127, figs. 2-5; Fairchild & Burger, 1994: 19 (cat.); González, Sanhueza, Flores & Vargas, 2004: 11 (mouthparts of male and female).

rubicornis Philippi, 1865: 723 (*Tabanus*). Type-locality: not stated (Chile). HT ♀ [MNHNS]. Refs. – Hunter, 1901: 143 (*Tabanus*); Kertész, 1908: 274 (cat.; *Tabanus*); Fraga G., 1938: 193 (*Veprius*); Philip, 1968c: 10 (Philippi's TP).

?*melanostoma* Philippi, 1865: 720 (*Tabanus*). Type-locality: Chile, near Santiago. HT ♂ [MNHNS]. Refs. – Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 269 (cat.; *Tabanus*); Fraga G., 1934: 185 (*Tabanus (Stypommia)*); Kröber, 1934: 274 (cat.; *Stypommia*); Philip, 1968c: 10 (Philippi's TP); Coscarón, 1976b: 91, figs. 7-8.

Genus **Esenbeckia** Rondani, 1863

Esenbeckia Rondani, 1863: 83, 95 (as *Esenbekia* p. 83) (1864: 83). Type-species, *Silvius vulpes* Wiedemann, 1828 (orig. des.).

Esenbeckia Surcouf, 1909: 257, error.

Dyspangonia Lutz, 1905: 22, 27 (no. 11). Type-species, *Pangonia fuscipennis* Wiedemann, 1828 (subs. des., Bequaert, 1924: 28). Refs. – Fairchild, 1951a: 122, 1961a: 239.

Refs. - Lutz, 1909a; Kröber, 1932a; Philip, 1954d (key).

Subgenus **Astomyia** Burger, 1999

Esenbeckia, subg. **Astomyia** Burger, 1999: 62. Type-species, *Esenbeckia (Astomyia) media* Burger, 1999 (orig. des.).

media Burger, 1999: 63, figs. 11, 12. Type-locality: Chile, Arica, Belén. Distr. – Chile (Arica). HT ♀ [FSCA].

Subgenus **Esenbeckia** Rondani, 1863

Ref. - Wilkerson & Fairchild, 1983 (rev.).

accincta Wilkerson & Fairchild, 1983: 527, figs. 17a-d. Type-locality: Ecuador, Carretas. Distr. - w. Ecuador. HT ♀ [FSCA], PT ♀ [DECU]. Ref. – Fairchild & Burger, 1994: 20 (cat.).

balteata Wilkerson, 1979: 129, figs. 23A-D. Type-locality: Colombia, Valle, Rio Bravo, Playa Rica. Distr. – Colombia (Valle). HT ♀, 1 ♀ PT [FSCA]. Refs. – Wilkerson & Fairchild, 1983: 528; Fairchild & Burger, 1994: 20 (cat.).

balzapambana Enderlein, 1925a: 290. Type-locality: Ecuador, Balzapambana. Distr. - Ecuador. HT ♂ [MNHUB]. Refs. - Kröber, 1932a: 54, fig. 1, 1934: 240 (cat.); Fairchild, 1966c: 5, fig. 4 (Enderlein's type), 1971: 6 (cat.), 1975a: 261 (Kröber's material); Moucha, 1976: 17 (cat.); Wilkerson & Fairchild, 1983: 528; Fairchild & León, 1986: 103; Fairchild & Burger, 1994: 20 (cat.).

bassleri Wilkerson & Fairchild, 1983: 529, figs. 8a-d. Type-locality: Peru, Moyabamba region. Distr. - e. Peru. HT ♀ [CAS], PT ♀ [AMNH]. Ref. – Fairchild & Burger, 1994: 20 (cat.).

bella Philip, 1961a: 111, fig. 1. Type-locality: Colombia, Magdalena, Don Diego, 100 ft. Distr. - Colombia, Magdalena. HT ♀ [AMNH]. Refs. – Fairchild, 1971: 6 (cat.); Moucha, 1976: 17 (cat.); Wilkerson & Fairchild, 1983: 530; Arnaud, 1985: 105; Fairchild & Burger, 1994: 20 (cat.).

bitriangulata Lutz & Castro, 1935: 546. Type-locality: Peru, Lima, Verrugas Canyon. Distr. – Peru (Lima), Argentina (Formosa). HT ♂ [IOC]. Refs. – Hack, 1951: 179, figs. 32, 34, 54; Fairchild, 1961a: 221 (Lutz collection, HT); Coscarón, 1967b: 106; Fairchild, 1971: 6 (cat.); Moucha, 1976: 17 (cat.); Wilkerson & Fairchild, 1983: 530, figs. 15a-d; Fairchild & Burger, 1994: 20 (cat.).

cisandeana Wilkerson & Fairchild, 1983: 531, figs. 1a-d. Type-locality: Colombia, Putumayo, Mocoa, 650 m. Distr. – Colombia, Peru, Chile (Malleco). HT ♀, PT ♀ [FSCA]. Refs. – Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 20 (cat.).

clari Lutz, 1909a: 663, pl. 3, fig. 39. Type-locality: Brazil, São Paulo, Rio Feio. Distr. – Bolivia, Brazil (São Paulo). LT ♀ [IOC]. Refs. – Lutz, 1911a: 84; Surcouf, 1921: 115; Kröber, 1932a: 80, 1934: 240 (cat.); Stone, 1944: 127; Fairchild, 1961a: 221 (Lutz collection, LT selection), 1971: 6 (cat.); Moucha, 1976: 17 (cat.); Wilkerson & Fairchild, 1983: 532; Fairchild & Burger, 1994: 20 (cat.).

infuscata Lutz, 1909a: 663, pl. 3, fig. 40 (as *clari* var.). Type-locality: Brazil, São Paulo, Rio Feio. Distr. - Brazil (São Paulo). LT ♀ [IOC]. Refs. – Surcouf, 1921: 115; Kröber, 1934: 240 (cat.; as *clari* var.); Fairchild, 1961a: 222 (as *clari* var.; Lutz collection, LT selection), 1971: 6 (cat.; as *clari* var.); Wilkerson & Fairchild, 1983: 542.

nigricans Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 166 (as *clari* var.; ?lapsus). Refs. - Fairchild, 1961a: 222, 1961b: 280, 1971: 6 (cat.).

lemniscata Enderlein, 1925a: 289. Type-locality: “South America, [Paraguay, Concepción] Arroyito and Curuzú de Fierro”. ST ♀ [MNHUB and DEIE]. Refs. - Kröber, 1932a: 79, fig. 23, 1934: 242 (cat.); Fairchild, 1966c: 6 (Enderlein's type), 1971: 6 (cat.; as *clari* var.); Wilkerson & Fairchild, 1983: 543; Contreras-Lichtenberg, 2002: 197 (specimen in NMW, no locality given).

erosa Enderlein, 1925a: 290 (as species). Type-locality: Paraguay, Concepción, Curuzú de Fierro. HT ♀ [MNHUB]. Refs. - Kröber, 1932a: 70, fig. 18, 1934: 241 (cat.); Fairchild, 1966c: 6 (Enderlein's type), 1971: 6 (cat.; as *clari* var.); Wilkerson & Fairchild, 1983: 536; Contreras-Lichtenberg, 2002: 197 (specimen from Mato Grosso in NMW).

diaphana (Schiner), 1868: 99 (*Pangonia*). Type-locality: “Colombia”. Distr. - Colombia; Venezuela. HT ♀ [NMW]. Refs. – Williston, 1895: 190 (*Pangonia*); Kertész, 1909: 17 (cat.; *Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 153 (cat.; *Pangonia (Pangonia)*); Surcouf, 1921: 127 (*Pangonia*); Kröber, 1932a: 62, fig. 9, 1934: 240 (cat.); Pechuman, 1942: 52; Bequaert & Renjifo-Salcedo, 1946: 59; Fairchild

- 1967c: 246, fig. 4 (*Pangonia*; Schiner's TP), 1971: 6 (cat.); Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 532; Fairchild & Burger, 1994: 21 (cat.).
- distinguenda** Lutz & Castro, 1935: 551. Type-locality: Brazil, Rio de Janeiro, Mendes. Distr. – Brazil (Rio de Janeiro). ST ♀ destroyed. Refs. – Fairchild, 1961a: 222 (Lutz collection), 1971: 6 (cat.); Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 533; Fairchild & Burger, 1994: 21 (cat.).
- dressleri** Wilkerson & Fairchild, 1983: 534, figs. 6a-d. Type-locality: Ecuador, Pichincha, Santo Domingo to Chiriboga. Distr. – same. HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 21 (cat.).
- dubia** Lutz, 1909a: 665, pl. 3, fig. 42. Type-locality: Argentina, Entre Ríos. Distr. – Argentina (Entre Ríos). HT ♀ destroyed. Refs. – Brèthes, 1921: 21; Surcouf, 1921: 115; Kröber, 1932a: 83, figs. 26-27, 1934: 240 (cat.); Fairchild, 1961a: 222 (Lutz collection, HT); Coscarón, 1967: 106; Fairchild, 1971: 7 (cat.); Coscarón, 1976b: 102, figs. 11A-G; Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 535; Fairchild & Burger, 1994: 21 (cat.).
- enderleini** Kröber, 1931d: 252, fig. 2. Type-locality: Argentina, Tucumán. Distr. – Chile (Arauco), Argentina (Tucumán, Misiones, Jujuy), Paraguay. HT ♂ [MNHUB]. Refs. – Kröber, 1931d: 253, 1932a: 64, 1934: 241 (cat.); Hack, 1953: 178; Fairchild, 1956: 15 (syn.), Coscarón, 1967b: 106; Fairchild, 1967b: 344, fig. 5 (Kröber's TP), 1971: 7 (cat.); Coscarón, 1976b: 108, figs. 13E-G; Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 535; Coscarón & González, 1991: 127, fig. 24; Fairchild & Burger, 1994: 21 (cat.).
- argentina* Kröber, 1931c: 253. Type-locality: Argentina, Tucumán, Villa Nogués. HT ♀ [SMNS]. Refs. – Kröber, 1932a: 66, 1934: 240 (cat.); Hack, 1951: 178, figs. 27, 29, 30a, 31, 53; Fairchild, 1967b: 344 (Kröber's TP); Moucha, 1969: 1 (Kröber's TP).
- erebea** Wilkerson & Fairchild, 1983: 536, figs. 10a-d. Type-locality: Bolivia, Alto Beni, Blancos. Distr. – Bolivia (Alto Beni). HT ♀ [CNC]. Ref. – Fairchild & Burger, 1994: 21 (cat.).
- esenbeckii** (Wiedemann), 1830: 623 (*Silvius*). Type-locality: “Brazil”. Distr. – Brazil (Minas Gerais, Paraná), Argentina (Tucumán, Corrientes, Entre Ríos, Buenos Aires), Uruguay, Paraguay. HT ♀ ?lost. Refs. – Walker, 1854: 274 (*Silvius*); Brèthes, 1907: 284 (cat.); Kertész, 1908: 18- (cat.; *Silvius* (*Esenbeckia*)); Lutz, 1909a: 669; Brèthes, 1921: 21; Kröber, 1932a: 76, fig. 22, 1934: 241 (cat.); Martins, 1940: 73; Hack, 1951: 182, figs. 42-45, 57; Hack & García, 1959: 564; Fairchild, 1967a: 84, 1971: 7 (cat.); Coscarón, 1976b: 104, figs. 11H-M; Coscarón, 1967b: 106; Fairchild, 1967a: 84 (Wiedemann's type), 1971: 7 (cat.); Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 53 Wilkerson & Fairchild, 1983: 528; Fairchild & Burger, 1994: 21 (cat.); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- fasciata* Macquart, 1838a: 109 (1838: 103) (*Pangonia*; preocc. Latreille, 1811). Type-locality: “Brazil”. HT ♀ [MNHNP]. Refs. – Walker, 1854: 127 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 153 (cat.; *Pangonia* (*Pangonia*)); Brèthes, 1907: 284 (cat.; *Pangonia*); Lutz, 1909a: 669; Brèthes, 1921: 21; Fairchild, 1956: 15.
- pangonina* Rondani, 1863: 83 (nom. nov. for *fasciata* Macquart, 1838). Type-locality: “Brazil”. Refs. – Lynch Arribálzaga, 1882: 131; Ricardo, 1901: 297.
- pangonia* Hunter, 1901: 136 (cat.), error.
- tucumana* Brèthes, 1910: 473. Type-locality: “Paraguay”. HT ♂ [MACN]. Refs. – Brèthes, 1921: 19; Kröber, 1932a: 85, 1934: 243 (cat.); 110 (Brèthes' TP); Hack, 1951: 180, figs. 35-37, 55; Philip, 1969a: 110; Fairchild, 1971: 9 (cat.); Coscarón, 1976b: 104, figs. 11H-M.
- ssp. **biscutellata** Lutz, 1909a: 666, pl. 3, fig. 43 (as sp.). Type-locality: “Paraguay”. Distr. – Brazil (Paraná), Paraguay. HT ♀ [?]. Refs. – Brèthes, 1921: 20; Fairchild, 1961a: 221 (Lutz collection); Wilkerson & Fairchild, 1983: 538 (as ssp.); Fairchild & Burger, 1994: 21 (cat.); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- fenestrata** Lutz, 1909a: 662, pl. 2, fig. 36 (as *fuscipennis* var.). Type-locality: Brazil, Rio de Janeiro and São Paulo, Sabaúna. Distr. – Brazil (Minas Gerais to Santa Catarina). LT ♀ [IOC]. Refs. – Kröber, 1934: 241 (cat.; as *fuscipennis* var.); Fairchild, 1961a: 223 (as *fuscipennis* var.: Lutz collection, LT selection), 233, 1971: 7 (cat.; as *fuscipennis* var.); Moucha, 1976: 18 (cat.; as syn. of *ferruginea* Macquart, 1838); Wilkerson & Fairchild, 1983: 538, figs. 13a-c; Fairchild & Burger, 1994: 21 (cat.); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- filipalpis** (Williston), 1895: 190 (*Pangonia*). Type-locality: Paraguay, río Paraguay, below Concepción. Distr. – Brazil (Mato Grosso), Bolivia, Argentina (Salta, Tucumán, Formosa, Corrientes), Paraguay. ST ♀ [AMNH]. Refs. – Ricardo, 1900a: 171, 174 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Brèthes, 1907: 284 (*Pangonia*; cat.); Kertész, 1908: 154 (cat.; *Pangonia* (*Pangonia*)); Lutz, 1909a: 666, pl. 3, fig. 44; Brèthes, 1921: 19; Hine, 1925: 6 (*Pangonius*); Kröber, 1932a: 82, fig. 25, 1934: 241 (cat.); Hack, 1951: 180, figs. 38-41, 56; Fairchild, 1961d: 24 (check list, Costa Rica); Coscarón, 1967b: 106; Fairchild, 1971: 7 (cat.); Coscarón, 1976b: 105, figs. 12A-K; Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 539; Fairchild & Burger, 1994: 21 (cat.).
- fuscipennis** (Wiedemann), 1828: 95 (*Pangonia*). Type-locality: “Brazil”. Distr. – Brazil (Mato Grosso and Minas Gerais to Santa Catarina). LT ♀ [NMW]. Refs. – Macquart, 1834: 194 (*Pangonia*), 1838: 102 (1838:) (*Pangonia*); Walker, 1854: 128 (*Pangonia*); Ricardo, 1900a: 171, 174 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908:

- 155 (cat.; *Pangonia (Pangonia)*); Lutz, 1909: 661, pl. 3, figs. 36-37; Kröber, 1932a: 66, figs. 12-13, 1934: 241 (cat.); Martins, 1940: 75; Fairchild, 1967a: 85 (Wiedemann's type), 1971: 7 (cat.); Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 540, figs. 14a-c; Fairchild & Burger, 1994: 21 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, Mato Grosso, "Cujaba" [= Cuiabá] and São Paulo, "Irisanga" and "Ypanema" [= Oriçanga and Varnhagen]) in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- flavescens* Lutz, 1909a: 661, 662, pl. 2, fig. 37 (as *fuscipennis* var.; preocc. Ricardo, 1900). Type-locality: Brazil, São Paulo, Sabaúna. LT ♀ [IOC]. Ref. – Fairchild, 1961a: 223 (as *fuscipennis* var.; Lutz collection, LT selection), 233.
- lutzi* Enderlein, 1925a: 288 (nom. nov. for *flavescens* Lutz, 1909). Type-locality: Brazil, São Paulo, Sabaúna. Refs. - Kröber, 1934: 241 (cat.; as *fuscipennis* var.); Martins, 1940: 77 (as *fuscipennis* var.); Hack & García, 1959: 565; Coscarón, 1967b: 106 (as *fuscipennis* var.).
- gracilpalpis** Chainey & Hall, 1996: 310, figs. 12-14, 19. Type-locality: Bolivia, Santa Cruz, Andrés Ibáñez (Potrerillo del Guenda). Distr. – Bolivia (Santa Cruz). HT ♀ [Santa Cruz].
- gracilis** Kröber, 1931d: 255. Type-locality: Peru, Loreto, Pebas. Distr. – Colombia, e. Peru, Argentina (Chaco, Formosa). HT ♀ [MLUH]. Refs. - Kröber, 1932a: 74, 1934: 241 (cat.); Pechuman, 1965: 61; Fairchild, 1967b: 345 (Kröber's TP); Coscarón, 1967b: 111; Fairchild, 1971: 7 (cat.); Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 540, figs. 18a-d; Fairchild & Burger, 1994: 22 (cat.).
- griseipleura** Chainey & Hall, 1996: 311, figs. 15-18. Type-locality: Bolivia, Santa Cruz, Ñuflo de Chávez (ca. 25 km n. of Concepción, Las Madres). Distr. – Bolivia (Santa Cruz). HT ♀ [?].
- hirsutipalpus** Wilkerson & Fairchild, 1982b: 492, figs. 2A-D. Type-locality: Mexico, Nuevo León, Chipinque Mesa. Distr. - Mexico (Nuevo León). HT ♀ [FSCA], 2 ♂ PT [CAS]. Ref. - Fairchild & Burger, 1994: 22 (cat.).
- illota** (Williston), 1901: 254 (*Pangonia*). Type-locality: Honduras, Ruatan Island. Distr. - Mexico (Chiapas) to Honduras. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 155 (cat.; *Pangonia (Pangonia)*); Bequaert, 1931: 536; Kröber, 1934: 242 (cat.); Fairchild, 1942d: 194, 195, figs. 10-14, 1956: 18, 1971: 7 (cat.); Moucha, 1976: 18 (cat.); Wilkerson & Fairchild, 1983: 541, figs. 9a-d; Fairchild & Burger, 1994: 22 (cat.).
- insignis** Kröber, 1931d: 255, fig. 5. Type-locality: "Brazil". Distr. - Colombia (Caquetá), Brazil (Amazonas). HT ? [BMNH]. Refs. - Kröber, 1932a: 80, 1934: 242 (cat.); Fairchild, 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Fairchild & Wilkerson, 1983: 542; Chainey, 1990: 277; Fairchild & Burger, 1994: 22 (cat.).
- latiqlava** Wilkerson & Fairchild, 1983: 542, figs. 12a-d. Type-locality: Ecuador, Guayas, 20 mi. w. of Guayaquil. Distr. – Ecuador (Guayas). HT ♀ [DECU], PT ♀ [CAS]. Ref. - Fairchild & Burger, 1994: 22 (cat.).
- lugubris** (Macquart), 1838a: 108 (1838: 104), pl. 14, fig. 2 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (Mato Grosso, São Paulo, Paraná), Argentina (Misiones, Chaco), Paraguay, Bolivia. HT ♀ [MNHNP]. Refs. – Walker, 1854: 123 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 156 (*Pangonia (Pangonia)*); Lutz, 1909a: 664, pl. 3, fig. 41, Kröber, 1932a: 70, fig. 17, 1934: 242 (cat.); Fairchild, 1956: 22, 1971: 8 (cat.); Coscarón, 1976b: 107, figs. 13A-D; Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 543; Fairchild & Burger, 1994: 22 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, Mato Grosso and São Paulo, 'Ypanema' and 'Irisanga' [Varnhagen and Oriçanga] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- mattogrossensis** Lutz, 1911a: 74, pl. 4, fig. 7. Type-locality: Brazil, Mato Grosso, río Guaporé. Distr. - Brazil (Amazonas, Pará, Mato Grosso). LT ♀ [IOC]. Refs. - Kröber, 1932a: 85, 1934: 240 (cat.; *Mycteromyia*); Fairchild, 1961a: 224 (Lutz collection, LT selection), 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 545; Fairchild & Burger, 1994: 22 (cat.).
- melanogaster** Lutz & Castro, 1935: 548. Type-locality: Peru, Lima, Verrugas Canyon. Distr. – Ecuador (Loja), Peru (Lima). LT ♂, PLT ♂, ♀ [IOC]. Refs. - Fairchild, 1961a: 225 (Lutz collection, LT selection), 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 545, figs. 7a-d; Fairchild & Burger, 1994: 22 (cat.); Cárdenas & Vieira, 2005: 153 (Ecuador record).
- minuscula** Wilkerson, 1979: 131, figs. 22E-H. Type-locality: Colombia, Valle, Rio Frio, La Carmelita. Distr. – Colombia (Valle). HT ♀, PT ♀ [FSCA]. Refs. - Wilkerson & Fairchild, 1983: 545; Fairchild & Burger, 1994: 22 (cat.).
- neglecta** Lutz, 1911a: 72, pl. 4, fig. 8. Type-locality: Brazil, Minas Gerais, between Teófilo Otoni and Rio Doce. Distr. - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, Paraná). LT ♀ [IOC]. Refs. - Kröber, 1932a: 78, 1934: 242 (cat.); Martins, 1940: 77; Fairchild, 1961a: 225 (Lutz collection, LT selection), 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 546; Fairchild & Burger, 1994: 22 (cat.).
- neglecta* Lutz & Neiva, 1909b: 30, *nomen nudum*.
- nigricorpus** Lutz, 1909a: 662, pl. 3, fig. 38. Type-locality: Brazil, Santa Catarina and Rio Grande do Sul. Distr. – Brazil (Santa Catarina, Rio Grande do Sul). HT ♀ [ISTH, destroyed]. Refs. – Kröber, 1932a: 71, fig. 21 (♂), 1934: 242 (cat.); Fairchild, 1961a: 225 (Lutz collection), 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Fairchild &

- Burger, 1994: 22 (cat.).
- nigricorpus* Lutz, in Lutz, Araújo & Fonseca, 1918: 169 (*Erephopsis*), *nomen nudum* [Brazil, Santa Catarina]. Ref. – Fairchild, 1961b: 280 (“This is very probably a lapsus for *Esenbeckia nigricorpus* Lutz, 1909, also from Sta. Catarina”).
- nigriventris** Kröber, 1931d: 254, fig. 4. Type-locality: “Peru”. Distr. – Peru (Lima). HT ♀ [BMNH]. Refs. – Kröber, 1932a: 70, 1934: 242 (cat.); Fairchild, 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 546; Fairchild & Burger, 1994: 22 (cat.).
- notabilis** (Walker), 1850b: 18 (*Pangonia*). Type-locality: “Brazil”. Distr. – Brazil (Minas Gerais, Rio de Janeiro). HT ♀ [BMNH]. Refs. – Ricardo, 1900a: 171, 174 (*Pangonia*); Kertész, 1908: 158 (cat.; *Pangonia (Pangonia)*); Kröber, 1932a: 64, fig. 10, 1934: 242 (cat.); Martins, 1940: 79; Fairchild, 1956: 24, 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 547; Fairchild & Burger, 1994: 22 (cat.).
- inframaculata* Lutz, 1911: 75, pl. 4, fig. 6. Type-locality: Brazil, Rio de Janeiro, Valença. PT ♀ [IOC]. Ref. – Fairchild, 1961a: 224 (Lutz collection, PT).
- osornoi** Fairchild, 1942d: 196, pl. 2, figs. 11, 11a, 11b (as *illota* ssp.). Type-locality: Panama, Panama Prov., Rio Chagres, Moja Polo. Distr. – Costa Rica to Colombia, Venezuela, Trinidad, Guyana, Surinam. Brazil (Rondônia, Amapá, Pará, Bahia). HT ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 60 (as *illota* var.); Fairchild, 1961d: 24 (check list, Costa Rica; as *illota* ssp.), 1971: 7 (cat.; as *illota* var.); Hogue & Fairchild, 1974: 13 (check list, Costa Rica; as *illota* ssp.); Wilkerson, 1979: 130; Wilkerson & Fairchild, 1983: 547; Fairchild, 1986: 25; Fairchild & Burger, 1994: 23 (cat.).
- guianense* Fairchild, 1942d: 196, pl. 2, figs. 13, 13a, 13b (as *illota* ssp.). Type-locality: Guyana, Bartica. HT ♀ [MCZ]. Refs. – Barretto, 1957: 76; Fairchild, 1961c: 433 (as *illota* var.), 1971: 7 (cat.; as *illota* var.).
- meridionae* Fairchild, 1942d: 196, figs. 14, 14a, 14b (as *illota* ssp.). Type-locality: Brazil, Bahia, Ilhéus. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 7 (cat.; as *illota* var.); Wilkerson & Fairchild, 1983: 548.
- parishi** (Hine), 1920b: 313 (*Pangonia*). Type-locality: “Ecuador”. Distr. – Ecuador. HT ♀ [OSU]. Refs. – Kröber, 1934: 249 (cat.); Fairchild, 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 548, figs. 11a-d; Fairchild & León, 1986: 103; Fairchild & Burger, 1994: 23 (cat.).
- pechumani** Wilkerson & Fairchild, 1983: 549, figs. 3a-d. Type-locality: Peru, Cuzco, Quincemil. Distr. – Peru (Cuzco). HT ♀ [CNC], PT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 23 (cat.).
- perspicua** Wilkerson & Fairchild, 1983: 550, figs. 5a-d. Type-locality: Brazil, Mato Grosso, Sinop. Distr. – Brazil (Rondônia, Amazonas, Mato Grosso). HT ♀ [INPA], 2 ♀ paratypes [FSCA]. Ref. – Fairchild & Burger, 1994: 23 (cat.).
- peruviana** Burger, 1999: 64, fig. 13. Type-locality: Peru, Madre de Dios, Parque Nacional Manu, Estación Biológica Cocha Cashu, 380m (11°55'S, 77°10'W). Distr. – Peru. HT ♀, PT 3 ♀ [ROM].
- planaltina** Fairchild, 1971: 7 (cat.; *nom. nov.* for *Pangonia ferruginea* Macquart, 1838; as *illota* var.). Type-locality: Brazil, northern São Paulo. Distr. – Costa Rica (Santa Cruz), Brazil (Goiás, Minas Gerais, São Paulo, Mato Grosso). Refs. – Moucha, 1976: 19 (cat.; as syn. of *iloota* Williston, 1901); Wilkerson & Fairchild, 1983: 548 (as *osornoi* ssp.); Fairchild & Burger, 1994: 23 (cat.); Chainey & Hall, 1996: 311 (Costa Rica record).
- ferruginea* Macquart, 1838a: 179 (1838: 195) (*Pangonia*; preocc. Meigen, 1804). Type-locality: Brazil, northern São Paulo. HT ♀ [MNHNP]. Refs. – Walker, 1854: 129 (*Pangonia*); Ricardo, 1900a: 171 (*Pangonia*); Hunter, 1901: 134 (cart.; *Pangonia*); Kertész, 1908: 154 (*Pangonia (Pangonia)*); Lutz, 1909a: 667, pl. 3, fig. 45; Kröber, 1932a: 65, fig. 11, 1934: 241 (cat.); Martins, 1940: 74; Pechuman, 1942: 52; Stone, 1944: 127; Fairchild, 1956: 16 (syn.).
- enderleini* Kröber of Fairchild, 1942d: 197, figs. 12, 12a, 10b (as *illota* ssp.), misident.
- prasiniventris** (Macquart), 1846: 157 (1846: 29), pl. 3, fig. 9 (*Pangonia*). Type-locality: “Colombia”. Distr. – Guatemala to Ecuador and Trinidad, Brazil (Roraima). Refs. – Walker, 1854: 130 (*Pangonia*); Schiner, 1868: 100 (*Pangonia*); Osten Sacken, 1886: 45 (*Pangonia*); Ricardo, 1900a: 171, 173 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 159 (*Pangonia (Pangonia)*); Lutz, 1909a: 670; Hine, 1925: 5 (*Pangonius*); Kröber, 1932a: 55, figs. 3-4, 1934: 242 (cat.); Fairchild, 1942d: 197, figs. 16, 16a, 16b (doubtfully reported from Brazil, Minas Gerais); Pechuman, 1942: 52; Stone, 1944: 127; Bequaert & Renjifo-Salcedo, 1946: 59; Barretto, 1957: 76; Fairchild & Aitken, 1960: 1; Fairchild, 1961d: 24 (check list, Costa Rica), 1971: 8 (cat.); Hogue & Fairchild, 1974: 13 (check list, Costa Rica); Moucha, 1976: 19 (cat.); Moucha, 1976: 19 (cat.); Wilkerson, 1979: 133; Wilkerson & Fairchild, 1983: 552; Fairchild, 1986: 24; Fairchild & León, 1986: 102; Rafael, Gorayeb, Rosa & Henriques, 1991: 352; Fairchild & Burger, 1994: 23 (cat.).
- semiviridis* Ricardo, 1900a: 181 (*Pangonia*). Type-locality: Spain, Old Castile, Barengo (error). HT ♀ [BMNH]. Refs. – Kröber, 1932a: 57, figs. 5-6, 1934: 242 (cat.); Martins, 1940: 80; Pechuman, 1942: 52; Fairchild, 1956: 28.
- prasiventris* Hunter, 1901: 134 (*Pangonia*), error.
- reinburgi** Surcouf, 1919: 223. Type-locality: Ecuador, Quito. Distr. – Ecuador (Quito, Loja). HT ♀ [MNHNP]. Refs. – Kröber, 1932a: 64, 1934: 242 (cat.); Fairchild, 1956: 26, 1971: 8 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983:

- 552; Fairchild & León, 1986: 103; Fairchild & Burger, 1994: 23 (cat.).
- subvaria** (Walker), 1848: 150 (*Tabanus*). Type-locality: “Venezuela”. Distr. – Colombia, Venezuela. HT ♀ [BMNH]. Refs. – Ricardo, 1900a: 173, 175 (*Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia (Pangonia)*); Kröber, 1932a: 61, fig. 8, 1934: 243 (cat.); Pechuman, 1942: 52; Bequaert & Renjifo-Salcedo, 1946: 59; Fairchild, 1956: 29, 1971: 9 (cat.); Moucha, 1976: 19 (cat.); Wilkerson & Fairchild, 1983: 552, figs. 4a-d; Fairchild & Burger, 1994: 23 (cat.).
- testaceiventris** (Macquart), 1848: 169 (1848: 9) (*Pangonia*). Type-locality: Ecuador, Quito. Distr. – Colombia, Venezuela, Ecuador, ?Chile. ST ♀ [BMNH]. Refs. – Walker, 1854: 125 (*Pangonia*); Schiner, 1868: 99 (*Pangonia*); Ricardo, 1900a: 171 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia (Pangonia)*); Kröber, 1932a: 68, figs. 15-16, 1934: 243 (cat.); Pechuman, 1942: 52; Bequaert & Renjifo-Salcedo, 1946: 60; Fairchild, 1956: 30, 1971: 9 (cat.); Moucha, 1976: 19 (cat.); Wilkerson, 1979: 134, figs. 23E-H; Wilkerson & Fairchild, 1983: 554; Fairchild & León, 1986: 103; Fairchild & Burger, 1994: 23 (cat.).
- umbra* Walker, 1850a: 19 (*Pangonia*). Type-locality: “Chile”. HT ♀ [BMNH]. Refs. – Ricardo, 1900a: 171, 175 (*Pangonia*); Kertész, 1908: 162 (cat.; *Pangonia (Pangonia)*); Fairchild, 1956: 30 (syn.).
- sexmaculata* Enderlein, 1925a: 288. Type-locality: Colombia, Bogotá, Tapias Las Cruces. LT ♀ [MNHUB]. Ref. – Fairchild, 1966c: 6 (Enderlein’s type).
- lindigi* Kröber, 1934: 243 (cat.), *nomen nudum*.
- tetragoniphora** Lutz & Castro, 1935: 543. Type-locality: “Bolivia”. Distr.- Bolivia. HT ♀ [IOC]. Refs. - Fairchild, 1961a: 226 (Lutz collection, HT), 1971: 9 (cat.); Moucha, 1976: 20 (cat.); Wilkerson & Fairchild, 1983: 544, 554; Fairchild & Burger, 1994: 24 (cat.).
- tigrina** Wilkerson, 1979: 136, figs. 22A-D. Type-locality: Colombia, Valle, Peñas Blancas. Distr. – Colombia (Valle), Ecuador (Chimborazo, Cotopaxi, Guayas, Loja). HT ♀, PT ♀ [FSCA]. Refs. – Wilkerson & Fairchild, 1983: 555; Fairchild & Burger, 1994: 24 (cat.); Cárdenas & Vieira, 2005: 153 (Ecuador records).
- tinctipennis** Kröber, 1931d: 256, figs. 6-7. Type-locality: Colombia, Chocó, Condoto. Distr. - Colombia (Chocó, Valle). HT ♀ [BMNH]. Refs. – Kröber, 1932a: 85, 1934: 243 (cat.); Bequaert & Renjifo-Salcedo, 1946: 59; Fairchild, 1956: 30, 1967b: 345, fig. 9 (Kröber’s TP); Lee, Fairchild & Barreto, 1969: 443; Fairchild, 1971: 9 (cat.); Moucha, 1976: 20 (cat.); Wilkerson, 1979: 130, fig. 35; Wilkerson & Fairchild, 1983: 555; Fairchild & Burger, 1994: 24 (cat.).
- translucens** (Macquart), 1846: 154 (1846: 26), pl. 3, fig. 5 (*Pangonia*). Type-locality: “Brazil”. Distr. - Mexico to e. Peru and n. Brazil. HT ♀ lost. Coll. Guérin-Méneville. Refs. – Walker, 1854: 130 (*Pangonia*); Ricardo, 1900a: 171 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia (Pangonia)*); Lutz, 1909a: 670; Hine, 1920b: 312, 1925: 7 (*Pangonius*); Kröber, 1932a: 71, fig. 19, 1934: 243 (cat.); Fairchild, 1942d: 191, fig. 15, 15a, 15b; Pechuman, 1942: 53; Bequaert & Renjifo-Salcedo, 1946: 59; Barretto, 1957: 76; Lee, Fairchild & Barreto, 1969: 443; Fairchild, 1971: 9 (cat.); Moucha, 1976: 20 (cat.); Wilkerson, 1979: 130; Wilkerson & Fairchild, 1983: 555; Fairchild, 1986: 24; Fairchild & León, 1986: 103; Fairchild & Burger, 1994: 24 (cat.).
- fusififormis* Walker, 1850a: 19 (*Pangonia*). Type-locality; “Mexico”. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 18 (syn.).
- fusciformis* Hine, 1925: 7 (*Pangonia*), misspelling.
- vulpes** (Wiedemann), 1828: 111 (*Silvius*). Type-locality: “Brazil”. Distr. - Brazil (Bahia, Minas Gerais), Bolivia. ST ♂ [MNHUB], ♀ [NMW]. Refs. – Walker, 1854: 274 (*Silvius*); Rondani, 1863: 89; Ricardo, 1901: 297; Hunter, 1901: 136 (*Silvius*); Kertész, 1908: 181 (cat.; *Silvius (Esenbeckia)*); Lutz, 1909a: 668; Kröber, 1932a: 58, fig. 7, 1934: 243 (cat.); Martins, 1940: 82; Fairchild, 1971: 9 (cat.), 1975a: 263 (Kröber’s material); Moucha, 1976: 20 (cat.); Wilkerson & Fairchild, 1983: 556; Fairchild & León, 1986: 104; Fairchild & Burger, 1994: 24 (cat.).
- bahiana* Bigot, 1892a: 612 (*Pangonia*). Type-locality: Brazil, Bahia. HT ♀ [BMNH]. Refs. – Ricardo, 1900a: 172 (*Erephopsis*); Kertész, 1908: 163 (cat.; *Pangonia (Erephopsis)*); Lutz, 1909a: 672; Fairchild, 1956: 12 (syn.).
- bahiensis* Lutz, 1911a: 84, error.
- flavescens* Ricardo, 1900a: 174, pl. 1, figs. 6, 6a (*Pangonia*). Type-locality: “Brazil”. LT ♀ [BMNH]. Refs. – Kertész, 1908: 154 (cat.; *Pangonia (Pangonia)*); Lutz, 1909a: 668; Fairchild, 1956: 16 (syn.).
- testaceus* Macquart of Walker, 1848: 149 (*Tabanus*), misident.
- affinis* Kröber, 1931d: 251, fig. 1 (as *vulpes* var.). Type-locality: “Bolivia”. HT ♂ [ZSBS]. Refs. - Kröber, 1934: 243 (cat.; as *vulpes* var.); Fairchild, 1967b: 344 (Kröber’s TP; as *vulpes* var.); Moucha, 1968: 2 (Kröber’s TP); Fairchild, 1971: 6 (cat.); Wilkerson & Fairchild, 1983: 556.
- wygodzinskyi** Wilkerson & Fairchild, 1983: 556, figs. 2a-d. Type-locality: Peru, Cuzco, Machu Picchu, 2300 m. Distr. – Peru (Cuzco). HT ♀ [AMNH]. Ref. – Fairchild & Burger, 1994: 24 (cat.).
- xanthoskela** Wilkerson & Fairchild, 1983: 557, figs. 16a-d. Type-locality: Peru, Amazonas, Montenegro Bagua. Distr. - e. Ecuador, e. Peru. HT ♀ [AMNH]. Ref. – Fairchild & Burger, 1994: 24 (cat.).

Subgenus **Palassomyia** Fairchild, 1969

Esenbeckia, subg. **Palassomyia** Fairchild, 1969: 201. Type-species, *Pangonia fascipennis* Macquart, 1838 (orig. des.).

- fascipennis** (Macquart), 1838a: 110 (1838: 106) (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Valparaíso, Santiago). HT ♂ [MNHN]. Refs. – Blanchard, 1852: 387, pl. 1, fig. 9 (*Pangonia*); Walker, 1854: 131 (*Pangonia*); Philippi, 1865: 707 (*Pangonia*); Schiner, 1868: 45 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 154 (cat.; *Pangonia (Pangonia)*); Kröber, 1932a: 53, fig. 1, 1934: 241 (cat.); Pechuman, 1942: 52; Fairchild, 1956: 16, 1971: 6 (cat.); Coscarón, 1976b: 100, fig. 10; Moucha, 1976: 20 (cat.); Coscarón & González, 1991: 127, figs. 27-29; Fairchild & Burger, 1994: 24 (cat.).
- diversipennis* Walker, 1848: 165 (*Tabanus*). Type-locality: "Chile". HT ♂ [BMNH]. Refs. – Kertész, 1908: 238 (cat.; *Tabanus*); Fairchild, 1956: 14 (syn.).

Subgenus **Proboscoides** Philip, 1943

Proboscoides Philip, 1943: 111 (as genus). Type-species, *Proboscoides fairchildi* Philip, 1943 (orig. des.).

Ref. - Fairchild & Wilkerson, 1981 (rev.).

- arcuata** (Williston), 1895: 190 (*Pangonia*). Type-locality: Brazil, Mato Grosso, Chapada dos Guimarães. Distr. - Brazil (Mato Grosso, Minas Gerais), Bolivia. ST ♀ [AMNH]. Refs. – Kertész, 1900: 15 (cat.; *Pangonia*); Ricardo, 1900: 171, 174 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 151 (cat.; *Pangonia Pangonia*); Lutz, 1909a: 673; Surcouf, 1921: 115; Kröber, 1932a: 73, fig. 20, 1934: 240 (cat.); Martins, 1940: 72; Bequaert & Renjifo-Salcedo, 1946: 59; Fairchild, 1971: 9 (cat.); Moucha, 1976: 20 (cat.); Fairchild & Wilkerson, 1981: 161, figs. 7a-d; Fairchild & Burger, 1994: 25 (cat.).
- dichroa** (Brèthes), 1910: 472 (*Pangonius*, as *dichrous*). Type-locality: Argentina, Tucumán. Distr. - Brazil (Mato Grosso), Bolivia, Paraguay, Argentina (Tucumán, Jujuy, Salta). HT ♀ [MACN]. Refs. – Brèthes, 1921: 14 (*Pangonius*); Kröber, 1934: 247 (cat.); Coscarón, 1967b: 107; Philip, 1969a: 110 (Brèthes' TP; as *Proboscoides dichrous*); Fairchild, 1971: 10 (cat.); Coscarón, 1976b: 109-110, fig. 14; Moucha, 1976: 20 (cat.); Fairchild & Wilkerson, 1981: 163; Fairchild & Burger, 1994: 25 (cat.).
- nigrovillosa* Kröber, 1931d: 253, fig. 3 (as *ferruginea* var.). Type-locality: Paraguay, La Cordillera, San Bernardino. HT ♀ [NMW]. Refs. – Kröber, 1934: 241 (cat.; as *ferruginea* var.); Fairchild, 1967b: 345, fig. 7 (Kröber's TP; as *ferruginea* var.); Philip, 1969a: 110 (as *ferruginea* var.); Fairchild, 1971: 8 (cat.; *Esenbeckia (Esenbeckia)*); Moucha, 1976: 19 (cat.).
- obscurithorax* Lutz & Castro, 1935: 553. Type-locality: Brazil, Mato Grosso, Fazenda Murtinho. LT ♂, PT ♀ [IOC]. Refs. – Fairchild, 1961a: 225 (Lutz collection, LT selection), 1971: 8 (cat.; *Esenbeckia (Esenbeckia)*); Moucha, 1976: 19 (cat.).
- ecuadorensis** Lutz & Castro, 1935: 556. Type-locality: Ecuador, Naranjal. Distr. - Ecuador. LT ♀ [IOC]. Refs. - Philip, 1960a: 73; Fairchild, 1961a: 222 (Lutz collection, LT selection); Philip, 1961a: 112; Fairchild, 1971: 10 (cat.); Moucha, 1976: 20 (cat.); Fairchild & Wilkerson, 1981: 165, figs. 9a-d; Fairchild & León, 1986: 103; Fairchild & Burger, 1994: 25 (cat.).
- ssp. **chagresensis** Fairchild, 1942d: 192, figs. 9, 9a, 9b (as sp.). Type-locality: Panama, Colón, New San Juan on río Chagres. Distr. - Panama, Colombia. HT ♀ [MCZ]. Refs. - Bequaert & Renjifo-Salcedo, 1946: 59; Fairchild, 1971: 10 (cat.); Moucha, 1976: 20 (cat.; as syn. of *ecuadorensis* Lutz & Castro, 1935); Wilkerson, 1979: 130; Fairchild & Wilkerson, 1981: 165; Fairchild, 1986: 23; Fairchild & Burger, 1994: 25 (cat.).
- fairchildi** Philip, 1943: 111. Type-locality: Peru, Loreto, middle río Ucayali. Distr. - e. Peru, Brazil (Goiás). HT ♀ [AMNH]. Refs. - Philip, 1960a: 74 (*Proboscoides*); Fairchild, 1971: 10 (cat.); Moucha, 1976: 20 (cat.); Arnaud, 1985: 119; Fairchild & Wilkerson, 1981: 165; Fairchild & Burger, 1994: 25 (cat.).
- farraginis** Fairchild & Wilkerson, 1981: 166, figs. 1a-d. Type-locality: Brazil, Goiás, Pirenópolis. Distr. – Brazil (Goiás). HT ♀, PT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 25 (cat.).
- geminorum** Fairchild & Wilkerson, 1981: 168, figs. 8a-d. Type-locality: Ecuador, Guayas, Colonche. Distr. - Ecuador (Guayas). HT ♀, PT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 25 (cat.).
- punctiventer** Fairchild & Wilkerson, 1981: 169, figs. 3a-d. Type-locality: Brazil, Rio de Janeiro, Petrópolis. Distr. – Brazil (Rio de Janeiro). HT ♂ [CAS]. Ref. – Fairchild & Burger, 1994: 25 (cat.).
- rostrum** Philip, 1943: 112. Type-locality: Peru, Loreto, middle río Ucayali. Distr. - e. Peru, Brazil (Amazonas, Pará, Mato Grosso, Goiás). HT ♂ [AMNH]. Refs. - Fairchild, 1971: 10 (cat.); Moucha, 1976: 20 (cat.); Fairchild & Wilkerson, 1981: 171, figs. 6a-d; Arnaud, 1985: 151; Fairchild & Burger, 1994: 25 (cat.).
- ricardoae* Lutz & Castro, 1935: 559 (as var. of *arcuata* Williston). Type-locality: Brazil, Amazonas, Manaus. LT ♀ [IOC]. Refs. - Fairchild, 1961a: 220 (as *Erephopsis arcuata* var.; Lutz collection, LT selection), 233, 1971: 9 (cat.; as *arcuata* var.); Moucha, 1976: 20 (cat.; as syn. of *arcuata* Williston, 1895).
- schlingeri** Philip, 1960a: 72. Type-locality: Peru, Monson Valley, Tingo María. Distr. – Ecuador (Napo), Peru. HT ♀ [CAS]. Refs. - Fairchild, 1971: 9 (cat.; *Esenbeckia (Esenbeckia)*); Moucha, 1976: 19 (cat.); Fairchild & Wilkerson, 1981: 173,

- figs. 5a-d; Arnaud, 1985: 152; Fairchild & Burger, 1994: 25 (cat.); Cárdenas & Vieira, 2005: 153 (Ecuador record).
- suturalis** (Rondani), 1848: 107 (*Pangonia*). Type-locality: "Brazil" [Pará, Belém; cf. Papavero, 1973: 342-343, material collected by Ghiliani]. Distr. – Trinidad, Peru, Brazil (Roraima, Pará). HT ♀ [MZUN]. Refs. – Ricardo, 1900a: 161 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia (Pangonia)*); Lutz, 1909a: 672; Kröber, 1932a: 85, 1934: 243 (cat.); Philip, 1965b: 120 (Rondani's TP); Fairchild, 1967c: 251, fig. 10 (*Pangonia*; Rondani's HT), 1971: 10 (cat.); Moucha, 1976: 20 (cat.); Fairchild & Wilkerson, 1981: 173, figs. 4a-d; Rafael, Gorayeb, Rosa & Henriques, 1991: 352; Burger, 1999: 65; Fairchild & Burger, 1994: 26 (cat.).
- tristis** Kröber, 1931d: 251 (as *triste*, error). Type-locality: Brazil, Rio Grande do Sul. Distr. - Brazil (Paraná, Santa Catarina, Rio Grande do Sul), Paraguay. HT ♂ [MLUH]. Refs. - Kröber, 1932a: 64, 1934: 243 (cat.); Fairchild, 1967b: 346 (Kröber's TP), 1971: 9 (cat.); Moucha, 1976: 20 (cat.); Fairchild & Wilkerson, 1981: 174, figs. 2a-d; Fairchild & Burger, 1994: 26 (cat.); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- infrataeniata* Lutz & Castro, 1935: 554. Type-locality: Paraguay, Puerto Bertoni. HT ♀ [IOC]. Refs. - Fairchild, 1961a: 224 (Lutz collection, HT), 1971: 8 (cat.; *Esenbeckia (Esenbeckia)*); Moucha, 1976: 19 (cat.); Fairchild & Wilkerson, 1981: 174 (syn.).

Subgenus **Ricardoia** Enderlein, 1922

Esenbeckia subg. **Ricardoia** Enderlein, 1922: 340 (in key, as genus). Type-species, *Pangonia semiflava* Wiedemann, 1830 (orig. des.).

Scapacis Enderlein, 1922: 337 (in key). Type-species, *Scapacis fidenodes* Enderlein, 1925 (sub. des.; Enderlein, 1925a: 269).

Ref. - Philip, 1978a (review).

biclausa Wilkerson & Fairchild, 1982b: 490, figs. 1A-D. Type-locality: Mexico, Hidalgo, Tepeapulco. Distr. - Mexico (Hidalgo). HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 26 (cat.).

breedlovei Philip, 1973: 1141, fig. 1. Type-locality: Mexico, Durango, 15 mi. west of Durango on highway 40, 6000 ft. Distr. – Mexico (Durango). HT ♀ [CAS]. Refs. – Arnaud, 1985: 108; Fairchild & Burger, 1994: 26 (cat.).

caustica (Osten Sacken), 1886: 44 (*Pangonia*). Type-locality: Mexico, Durango, Ciudad. Distr. - Mexico (Durango). HT ♂ [BMNH]. Refs. – Ricardo, 1900a: 169 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 153 (cat.; *Pangonia Pangonia*); Fairchild, 1956: 13, 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 26 (cat.); Papavero & Ibáñez Bernal, 2003: 159 (hist. Mexican dipterol.).

curtipalpis Philip, 1954e: 38, fig. 4d. Type-locality: Mexico, Sonora, Estrella, Álamos. Distr. - Mexico (Sonora, Durango, Jalisco, Morelos). HT ♀ [MCZ]. Refs. – Fairchild, 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Arnaud, 1985: 114; Fairchild & Burger, 1994: 26 (cat.).

delta (Hine), 1920b: 313 (*Pangonia*). Type-locality: U. S. A., Arizona, Huachuca Mts. Distr. - s.w. U. S. A., n. Mexico. HT ♂ [OSU]. Refs. - Hine, 1925: 6 (*Pangonius*); Fairchild, 1971: 10 (cat.); Burger, 1974c: 258; Moucha, 1976: 21 (cat.); Burger, 1977: 181, figs. 6, 9 (larva); Fairchild & Burger, 1994: 26 (cat.).

saussurei Bellardi of Hine, 1904: 228, misident.

deltachi Philip, 1978a: 346. Type-locality: Mexico, Chihuahua, 4.8 km. southeast of Témoris. Distr. – Mexico (Chihuahua). HT ♀, AT ♂ [UCD], PT [CAS]. Refs. – Arnaud, 1985: 116; Fairchild & Burger, 1994: 26 (cat.).

divergens Philip, 1969b: 147, fig. 2 (as *filipalpis* ssp.). Type-locality: Mexico, Nayarit, San Blás. Distr. – Mexico (Nayarit). HT ♂ [DECU]. Refs. – Arnaud, 1985: 116; Fairchild & Burger, 1994: 26 (cat.).

downsi Philip, 1954e: 41, fig. 3b. Type-locality: Mexico, Guerrero, Pantla (as Pantha). Distr. – Mexico (Guerrero). HT ♀ [CAS]. Refs. – Fairchild, 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Arnaud, 1985: 117; Fairchild & Burger, 1994: 26 (cat.).

fidenodes (Enderlein), 1925a: 268 (*Scapacis*). Type-locality: "Mexico". Distr. - unknown. HT ♂ [MNHUB]. Refs. - Kröber, 1934: 244 (cat.; *Scapacis*); Fairchild, 1966c: 14, fig. 23 (*Scapacis*; Enderlein's type), 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 26 (cat.).

fidenodes Enderlein, 1922: 337 (*Scapacis*), *numen nudum*.

flavohirta (Bellardi), 1859: 49 (*Pangonia*). Type-locality: "Mexico". Distr. - Mexico (Sinaloa, Guerrero, Veracruz, Nayarit). HT ♀ [IEAUT]. Refs. – Ricardo, 1900a: 169 (*Pangonia*); Williston, 1901: 254 (*Pangonia*); Aldrich, 1905: 183 (cat.; *Pangonia*); Kertész, 1908: 154 (cat.; *Pangonia (Pangonia)*); Hine, 1925: 5 (*Pangonius*); Kröber, 1934: 243 (cat.; *Ricardoia*); Fairchild, 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 26 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).

sallei Bellardi, 1859: 50 (*Pangonia*). Type-locality: "Mexico". HT ♂ [IEAUT]. Refs. – Ricardo, 1900a: 169 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 160 (cat.; *Pangonia (Pangonia)*).

tenuirostris Walker, 1860: 272 (*Pangonia*). Type-locality: "Mexico". HT ♂ [BMNH]. Refs. – Ricardo, 1900a: 169, 170 (*Pangonia*); Aldrich, 1905: 194 (cat.; *Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia (Pangonia)*); Fairchild, 1956:

- 29 (syn.); Papavero & Ibáñez Bernal, 2001: 95 (hist. Mexican dipterol.).
- fuscipes** Enderlein, 1925a: 289. Type-locality: "Mexico". Distr. - unknown. HT ♂ [MNHUB]. Refs. - Fairchild, 1966c: 13, fig. 22 (*Ricardo*; Enderleins's type), 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.).
- gertschi** Philip, 1954e: 40, fig. 4d. Type-locality: Mexico, Durango, Diego, El Salto, 8500 ft. Distr. - Mexico (Durango). HT ♂ [AMNH]. Refs. - Philip, 1960a: 73; Fairchild, 1971: 10 (cat.); Moucha, 1976: 21 (cat.); Arnaud, 1985: 123; Fairchild & Burger, 1994: 27 (cat.).
- hoguei** Philip, 1973: 1144, fig. 6. Type-locality: Mexico, Chiapas, 10 mi. east of Tapanatepec. Distr. - Mexico (Chiapas), Guatemala. HT ♀ [NHMLA]. Refs. - Arnaud, 1985: 127; Fairchild & Burger, 1994: 27 (cat.).
- incerta** (Bellardi), 1859: 52 (*Pangonia*). Type-locality: Mexico, Veracruz, Orizaba. Distr. - Mexico (Sinaloa, Jalisco, Morelos, Guerrero, Veracruz). HT ♀ [IEAUT]. Refs. - Ricardo, 1900a: 169 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 158 (cat.; *Pangonia (Pangonia)*); as syn. of *nigronotata* Macquart, 1850; Kröber, 1934: 244 (cat.; *Ricardo*); Philip, 1954e: 45, fig. 10b; Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- nigronotata* Macquart of Surcouf, 1921: 128, misident.
- incisuralis** (Say), 1823: 31 (*Pangonia*). Type-locality: U. S. A., Arkansas. Distr. - U. S. A. (Kansas to Texas); n. Mexico. ST ♀ ♂ lost. Refs. - Say, 1825: 75, pl. 33 (*Pangonia*), 1859: 53 (*Pangonia*); Williston, 1887: 130 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 155 (cat.; *Pangonia (Pangonia)*); Philip, 1954e: 49, fig. 6; Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.).
- incisa* Wiedemann, 1828: 90 (*Pangonia*). Type-locality: U. S. A., Arkansas. HT ♀ [NMW]. Refs. - Walker, 1854: 120 (*Pangonia*); Osten Sacken, 1877: 214 (*Pangonia*); Ricardo, 1900a: 169 (*Pangonia*); Hine, 1904: 228 (*Pangonia*); Kröber, 1934: 244 (cat.).
- latiflagrum* Enderlein, 1925a: 291 (*Ricardo*). Type-locality: U. S. A., Texas, Dallas. HT ♀ [MNHUB]. Ref. - Fairchild, 1966c: 13 (*Ricardo*; Enderlein's type).
- jalisco** Burger, 1999: 65, fig. 14. Type-locality: Mexico, Jalisco, 16 km n. Autlán. Distr. - Mexico (Jalisco). HT ♀, PT 3 ♀ [FSCA].
- keelifera** Philip, 1973: 1141, fig. 2. Type-locality: Mexico, Guerrero, 3 mi. south of Chilpancingo, 8400 ft. Distr. - Mexico (Guerrero). HT ♀ [CAS]. Refs. - Arnaud, 1985: 130; Fairchild & Burger, 1994: 27 (cat.).
- leechi** Philip, 1978a: 346. Type-locality: Mexico, Oaxaca, Sierra de Miahuatlan, 2 km. southeast of San José del Pacifico. Distr. - Mexico (Oaxaca). HT ♀ [CAS; said to be a male, error]. Refs. - Arnaud, 1985: 132; Fairchild & Burger, 1994: 27 (cat.).
- mejiai** Fairchild, 1942d: 198, figs. 8, 8a, 8b. Type-locality: Honduras, Tegucigalpa. Distr. - Guatemala to Costa Rica. HT ♀ [MCZ]. Refs. - Fairchild, 1951b: 443 (as *mejiae*), 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.).
- mexicana** Philip, 1954e: 45, fig. 3c. Type-locality: Mexico, Oaxaca, Tehuantepec. Distr. - Mexico (Oaxaca). HT ♀ [CAS]. Refs. - Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Arnaud, 1985: 137; Fairchild & Burger, 1994: 27 (cat.).
- micheneri** Philip, 1954e: 48, fig. 5c. Type-locality: Mexico, Durango, Palos Colorados, 8500 fdt. Distr. - U. S. A. (Texas), Mexico (Durango); HT ♀ [AMNH], PT ♂ [FSCA]. Refs. - Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Arnaud, 1985: 137; Fairchild & Burger, 1994: 27 (cat.).
- minor** Kröber, 1931d: 248 (1932a: 67) (as *fascipennis* var.). Type-locality: "Costa Rica". Distr. - Costa Rica. HT ♀ destroyed [MTMB]. Refs. - Kröber, 1934: 241 (cat.; as *fascipennis* var.); Fairchild, 1961d: 24 (check list, Costa Rica; as *fascipennis* var.), 1971: 11 (cat.); Hogue & Fairchild, 1974: 13 (check list, Costa Rica); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.).
- nigronotata** (Macquart), 1850: 331 (1850: 27) (*Pangonia*). Type-locality: "Mexico". Distr. - unknown. LT ♀ [MNHNP, no. 1324]. Refs. - Bellardi, 1859: 51 (*Pangonia*); Ricardo, 1900a: 169 (*Pangonia*); Williston, 1901: 254 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 158 (cat.; *Pangonia (Pangonia)*); Kröber, 1934: 244 (cat.; *Ricardo*); Philip, 1954e: 43; Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.); Papavero & Ibáñez Bernal, 2001: 86 (hist. Mexican dipterol.).
- nitens** Philip, 1973: 1142, fig. 3. Type-locality: Mexico, Tamaulipas, Sierra de Guatemala, 5 mi. west of Encino, 1280 ft. Distr. - Mexico (Tamaulipas). HT ♀ [DECU]. Refs. - Arnaud, 1985: 140; Fairchild & Burger, 1994: 27 (cat.).
- painteri** Philip, 1968a: 380, fig. 1. Type-locality: Mexico, Michoacán, 9 mi. west of Morelia. Distr. - Mexico (Michoacán). HT ♀ [CAS]. Refs. - Moucha, 1976: 19 (cat.); Arnaud, 1985: 143; Fairchild & Burger, 1994: 27 (cat.).
- pavida** (Williston), 1901: 253 (*Pangonia*). Type-locality: Mexico, Guerrero, Amula. Distr. - Mexico (Guerrero, Michoacán). ST ♂ ♀ [AMNH, BMNH, FSCA]. Refs. - Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 159 (cat.; *Pangonia (Pangonia)*); Kröber, 1934: 244 (cat.; *Ricardo*); Philip, 1954e: 47, fig. 5b; Fairchild, 1956: 25, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 27 (cat.); Papavero & Ibáñez Bernal, 2003: 171 (hist. Mexican dipterol.).
- planiventris** (Macquart), 1850: 330 (1850: 26) (*Pangonia*). Type-locality: "Mexico". Distr. - Mexico (Colima, Nayarit). ST ♀ [MNHNP, No. 1322]. Refs. - Ricardo, 1900a: 170 (*Pangonia*); Aldrich, 1905: 193 (*Pangonia*); Kertész, 1908: 159 (cat.; *Pangonia (Pangonia)*); Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 28 (cat.); Papavero & Ibáñez Bernal, 2001: 86 (hist. Mexican dipterol.).

- ssp. **saussurei** (Bellardi), 1859: 49, pl. 2, fig. 4 (*Pangonia*) Type-locality: Mexico, Veracruz, Orizaba. Distr.- Mexico (Guerrero, Jalisco, Nayarit, Veracruz). HT ♀ [IEAUT]. Refs. – Ricardo, 1900a: 169 (*Pangonia*); Williston, 1901: 254 (*Pangonia*); Hine, 1904: 228 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 160 (cat.; *Pangonia* (*Pangonia*)); Hine, 1925: 7 (*Pangonius*); Kröber, 1934: 244 (cat.; as sp.); Fairchild, 1971: 11 (cat.); Fairchild & Burger, 1994: 28 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- potrix** Philip, 1969b: 147, fig. 1. Type-locality: Mexico, Sinaloa, 37 mi. east of Concordia. Distr. – Mexico (Sinaloa). HT ♀ [DECU]. Refs. – Moucha, 1976: 21 (cat.); Arnaud, 1985: 148; Fairchild & Burger, 1994: 28 (cat.).
- schusteri** Philip, 1973: 1143, fig. 5. Type-locality: Mexico, Chihuahua, Cuiteco. Distr.- Mexico (Chihuahua, Coahuila). HT ♀, 1 ♀ PT [UCD], 1 ♀ PT [CAS]. Refs. – Arnaud, 1985: 153; Fairchild & Burger, 1994: 28 (cat.).
- scionodes** Philip, 1973: 1142, fig. 4. Type-locality: Mexico, Puebla, 30 mi. southwest of Tehuacán, 6800 ft. Distr. - Mexico (Distrito Federal, Jalisco, Nuevo León, Puebla). HT ♀ [CAS], 1 ♂, 2 ♀ PT [FSCA], other PT [CAS, DECU]. Refs. – Arnaud, 1985: 153; Fairchild & Burger, 1994: 28 (cat.).
- semiflava** (Wiedemann), 1830: 622 (*Pangonia*). Type-locality: “Mexico”. Distr. - Mexico (Morelos, Colima, Jalisco, Nayarit, Michoacán, Guerrero, Veracruz). HT ♂ [MNHUB]. Refs. – Walker, 1854: 120 (*Pangonia*); Bellardi, 1859: 51, pl. 2, fig. 2 (*Pangonia*); Ricardo, 1900a: 169 (*Pangonia*); Willisson, 1901: 253 (*Pangonia*); Aldrich, 1905: 193 (*Pangonia*); Kertész, 1908: 160 (cat.; *Pangonia* (*Pangonia*)); Kröber, 1934: 244 (cat.; *Ricardo*); Fairchild, 1967a: 85 (Wiedemann’s type); Philip, 1968a: 380; Fairchild, 1971: 11 (cat.); Moucha, 1976: 21 (cat.); Fairchild & Burger, 1994: 28 (cat.); Papavero & Ibáñez Bernal, 2001: 74 (hist. Mexican dipterol.).
- bicolor* Macquart, 1850: 331 (1850: 27) (*Pangonia*). Type-locality: “Mexico”. ST ♀ [MNHNP, no. 1325]. Ref. - Papavero & Ibáñez Bernal, 2001: 86 (hist. Mexican dipterol.).
- ssp. **melanopa** (Hine), 1920b: 312 (*Pangonia*). Type-locality: Mexico, Sinaloa, Villa Unión, río Presidio. Distr. – Mexico (Sinaloa). HT ♀, 1 ♂ PT [USNM], 1 ♀ PT [OSU]. Refs. – Hine, 1925: 8 (*Pangonius*); Fairchild, 1971: 11 (cat.; as sp.); Moucha, 1976: 21 (cat.; as sp.); Fairchild & Burger, 1994: 28 (cat.).
- melanista* Philip, 1968a: 380 (as *semiflava* var.). Type-locality: Mexico, Michoacán, 3 mi. west of Morelia. HT ♀ [CAS]. Refs. - Fairchild, 1971: 11 (cat.); Arnaud, 1985: 136.
- seminuda** (Coquillett), 1902: 137 (*Pangonia*). Type-locality: Mexico, Chihuahua, Sierra Madre, río Piedras Verdes. Distr.- Mexico (Chihuahua, Durango). HT ♂ [USNM], PT ♀ [FSCA]. Refs. – Aldrich, 1905: 194 (cat.; *Pangonia*); Kertész, 1908: 160 (cat.; *Pangonia* (*Pangonia*)); Hine, 1925: 8 (*Pangonius*); Kröber, 1934: 244 (cat.; *Ricardo*); Fairchild, 1971: 11 (cat.); Moucha, 1976: 22 (cat.); Fairchild & Burger, 1994: 28 (cat.).
- subguttata** Fairchild, 1964b: 169, figs. 1, 1a, 1b, 1c. Type-locality: Panama, Panama Cerro Azul, La Zumbadora. Distr. – Panama (Panama). Type ♀ [MCZ]. Refs. – Fairchild, 1971: 11 (cat.); Moucha, 1976: 22 (cat.); Fairchild, 1986: 24; Fairchild & Burger, 1994: 28 (cat.).
- tinkhami** Philip, 1954e: 50 (as *incisuralis* ssp.). Type-locality: U. S. A., Texas, 6 mi. northwestr of Boquillas. Distr. - U. S. A. (Texas, New Mexico, Arizona), n. Mexico. HT ♀ [CAS], PT ♀ [FSCA]. Refs. - Burger, 1974c: 261; Moucha, 1976: 22 (cat.; as syn. of *incisuralis* Say, 1823); Arnaud, 1985: 160; Fairchild & Burger, 1994: 28 (cat.).
- triangularis** Philip, 1954e: 44, fig. 10a. Type-locality: Mexico, Morelos, Xochicalco. Distr. - Mexico (Guerrero, Puebla, Morelos). HT ♀ [CAS]. Refs. – Pechuman, 1957a: 29 (♂); Fairchild, 1971: 12 (cat.); Moucha, 1976: 22 (cat.); Arnaud, 1985: 161; Fairchild & Burger, 1994: 28 (cat.).
- nigronotata* Macquart of authors, misident.
- weemsi** Philip, 1966: 524. Type-locality: Mexico, Sinaloa, El Palmito, on route 40, 6000-6500 ft. Distr. - Mexico (Sinaloa, Oaxaca). HT ♀ [CAS]. Refs. – Fairchild, 1971: 12 (cat.); Moucha, 1976: 22 (cat.); Arnaud, 1985: 164; Fairchild & Burger, 1994: 28 (cat.).
- wiedemanni** (Bellardi), 1859: 48, pl. 2, fig. 3 (*Pangonia*; *nom. nov.* for *basilaris* Wiedemann, 1830). Type- locality: “Mexico”. Distr. - Mexico (Chiapas, Guerrero). ST ♀ [IEAUT]. Refs. – Ricardo, 1900a: 169 (*Pangonia*); Williston, 1901: 254 (*Pangonia*); Aldrich, 1905: 194 (*Pangonia*); Kertész, 1908: 162 (cat.; *Pangonia* (*Pangonia*)); Kröber, 1934: 244 (cat.; *Ricardo*); Fairchild, 1971: 12 (cat.); Moucha, 1976: 22 (cat.); Fairchild & Burger, 1994: 28 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- basilaris* Wiedemann, 1830: 621 (*Pangonia*). Type-locality: “Mexico”. HT ♂ lost. (not *Pangonia basilaris* Wiedemann, 1828). Refs. – Walker, 1854: 13 (*Pangonia*); Fairchild, 1967a: 84 (Wiedemann’s type); Papavero & Ibáñez Bernal, 2001: 74 (hist. Mexican dipterol.).
- tepicana* Townsend, 1912: 289 (*Pangonia*, *nom. nov.* for *basilaris* Wiedemann, 1830). Type-locality: Mexico, Nayarit, Tépíc. Plesiotype ♀ [BMNH]. Refs. - Fairchild, 1956: 29, 1971: 11 (cat.); Moucha, 1976: 22 (cat.).
- abata* Philip, 1954e: 36, fig. 3a. Type-locality: Mexico, Morelos, Acatipla. HT ♀, PT ♂ [CAS], 3 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 10 (cat.); Moucha, 1976: 20 (cat.); Arnaud, 1985: 91.
- basalaris* Philip, 1954e: 36, fig. 3a (*Esenbeckia*), error or unjustified emendation?
- yepocapa** Fairchild, 1951b: 443. Type-locality: Guatemala, Chimaltenango, Yepocapa. Distr. – Guatemala (Chimaltenango). HT ♀ [MCZ], 32 ♂ PT [MCZ, FSCA, ZSBS]. Refs. – Moucha, 1976: 22, 1968: 2 (Fairchild’s PT); Fairchild, 1971: 12

(cat.); Fairchild & Burger, 1994: 29 (cat.).

Genus **Fairchildimyia** Philip & Coscarón, 1971

Fairchildimyia Philip & Coscarón, 1971: 133. Type-species, *Fairchildimyia penai* Philip & Coscarón, 1971 (orig. des.).

mendozana (Enderlein), 1925a: 311 (*Dasyapha*). Type-locality: Argentina, Mendoza. Distr. – Argentina (Mendoza). HT ♀ [MNHUB]. Refs. - Kröber, 1930e: 228, fig. 1, 1930j: 137 (*Dasyapha*), 1932e: 231, fig. 4 (*Dasyapha*), 1934: 230 (cat.; *Chaetopalpus*); Fairchild, 1966c: 5, fig. 2 (*Dasyapha*; Enderlein's type); Coscarón, 1967b: 105; Fairchild, 1971: 5 (*Veprius*); Coscarón, 1976b: 97; Moucha, 1976: 17 (cat.; *Veprius*); Fairchild & Burger, 1994: 28 (cat.).

penai Philip & Coscarón, 1971: 133, figs. 5-6. Type-locality: Argentina, Catamarca, arroyo El Pintado, Santa Viña, 450 m. Distr. – Argentina (Mendoza, Catamarca, Tucumán). HT ♀ [FCNMLP]. Refs. - Coscarón, 1976b: 94-97, figs. 9A-M, ♂; Arnaud, 1985: 146; Fairchild & Burger, 1994: 29 (cat.); Chainey & Hall, 1996: 308, fig. 5 (male head, frontal view).

Genus **Pegasomyia** Burger, 1985

Pegasomyia Burger, 1985: 121. Type-species, *Corizoneura ruficornis* Bigot, 1892 (orig. des.).

abaureus (Philip), 1941d: 114 (*Stonemyia*). Type-locality: U. S. A., California, Patrick Creek. Distr. - U. S. A. (California), Mexico (Baja California). HT ♂ [CAS]. Refs. - Moucha, 1976: 16 (cat.; *Pilimas*); Arnaud, 1985: 92; Burger, 1985: 121; Fairchild & Burger, 1994: 29 (cat.).

Genus **Protodasyapha** Enderlein, 1922

Protodasyapha Enderlein, 1922: 337 (in key). Type-species, *Tabanus hirtuosus* Philippi, 1865 (orig. des.).

Refs. - Kröber, 1930d: 169-172; Coscarón & Fairchild, 1979b: 298, figs. 1-8.

Subgenus **Curumyia** Coscarón, 1976

Protodasyapha, subg. **Curumyia** Coscarón, 1976b: 78. Type-species, *Tabanus lugens* Philippi, 1865 (orig. des.).

lugens (Philippi), 1865: 719 (*Tabanus*). Type-locality: Chile, Santiago. Distr. – Chile (Choapa, Los Andes, Santiago, Curicó), Argentina (Neuquén). HT ♀ [MNHNS]. Refs. – Schiner, 1868: 92 (*Tabanus*); Kertész, 1900: 58 (cat.; *Tabanus*); Hunter, 1901: 141 (cat.; *Tabanus*); Kertész, 1908: 256 (cat.; *Tabanus*); Surcouf, 1921: 74 (*Tabanus*); Enderlein, 1925a: 274; Kröber, 1930d: 169, 1930j: 122, 1934: 238 (cat.); Hack, 1953: 339, fig. 1; Coscarón, 1967b: 105; Philip, 1968c: 11 (Philippi's TP); Fairchild, 1971: 5 (*Veprius*); Coscarón, 1976b: 82, figs. 3A-I; Moucha, 1976: 17 (cat.; *Veprius*); Coscarón, Philip & Fairchild, 1979: 304; Coscarón & González, 1991: 127, figs. 20-23; Fairchild & Burger, 1994: 30 (cat.).

obscuripennis Philippi, 1865: 722 (*Tabanus*; not *Pangonia obscuripennis* Philippi). Type-locality: not stated (Chile). HT ♀ lost. Refs. – Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 266 (cat.; *Tabanus*); Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Moucha, 1976: 22 (cat.); Philip, 1968c: 12; Fairchild, 1971: 4.

tristis Bigot, 1892a: 621 (*Dasybasis*). Type-locality: Chile. ST ♂ [BMNH]. Refs. – Kertész, 1900: 29 (cat.; *Dasybasis*); Ricardo, 1904: 350 (*Dasybasis*); Kertész, 1908: 209 (cat.; *Dasybasis*); Surcouf, 1921: 41 (*Dasybasis*); Kröber, 1930d: 170, 1930j: 122 (*Protodasyapha*), 1934: 238 (cat.); Fairchild, 1956: 30.

Subgenus **Protodasyapha** Enderlein, 1922

abaurea (Philip), 1958b: 70 (*Chaetopalpus*). Type-locality: Chile, Coquimbo, 15 mi. s. Los Vilos. Distr. – Chile (Coquimbo,

- Elqui). HT ♂ [CAS]. Refs. - Fairchild, 1971: 4 (*Veprius*); Coscarón, 1976b: 90 (*Veprius*); Moucha, 1976: 17 (cat.; *Veprius*); Arnaud, 1985: 92; Coscarón & González, 1991: 127 (*Veprius*); Fairchild & Burger, 1994: 30 (cat.).
- hirtuosa** (Philippi), 1865: 719 (*Tabanus*). Type-locality: Chile, Santiago. Distr. - Chile (Santiago, Cordillera, Cachapoal, Curicó). ST ♀ [MNHNS]. Refs. - Kertész, 1900: 54 (*Tabanus*); Hunter, 1901: 141 (cat.; *Tabanus*); Kertész, 1908: 249 (cat.; *Tabanus*); Surcouf, 1921: 71 (*Tabanus*); Kröber, 1930d: 170, figs. 24-25, 1930j: 122, 1934: 238 (cat.); Philip, 1968c: 11 (Philippi's ST); Fairchild, 1971: 4 (cat.); Coscarón, 1976b: 79, figs. 1A-H; Coscarón, Philip & Fairchild, 1979: 303; Coscarón & González, 1991: 127, figs. 15-19; Fairchild & Burger, 1994: 30 (cat.); González, 1998: 466, figs. 1-14 (larva, pupa).
- obscuratus* Philippi, 1865: 720 (*Tabanus*; preocc. Walker, 1864). Type-locality: Chile, Santiago. ST ♀ lost. Refs. - Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 266 (cat.; *Tabanus*); Philip, 1968c: 11.
- rufopilosus* Bigot, 1892a: 620 (*Veprius*). Type-locality: "Chile". HT ♂ [BMNH]. Refs. - Kertész, 1900: 26 (*Silvius*); Ricardo, 1901: 293, 294 (*Silvius*); Kertész, 1908: 179 (cat.; *Silvius* (*Silvius*)); Surcouf, 1921: 144 (*Mesomyia*); Enderlein, 1925a: 315 (*Veprius*); Kröber, 1930e: 236 (*Veprius*), 1930j: 139 (*Veprius*), 1932e: 236, fig. 8 (*Veprius*), 1930j: 139, 1934: 231 (cat.; *Veprius*); Fraga G., 1938: 194 (*Veprius*); Fairchild, 1956: 28, 1971: 4 (cat.; *Veprius*); Moucha, 1976: 17 (cat.; *Veprius*).
- rufipes** (Macquart), 1850: 37, pl. 9, fig. 19 (*Silvius*). Type-locality: Argentina, Corrientes (in error, actually Chile). Distr. - Chile. HT ♀ [MNHNP]. Refs. - Lynch Arribálzaga, 1882: 131 (*Silvius*); Ricardo, 1901: 293 (*Silvius*); Hunter, 1901: 136 (cat.; *Silvius*); Brèthes, 1907: 284 (*Silvius*; cat.); Kertész, 1908: 179 (cat.; *Silvius* (*Silvius*)); Brèthes 1921: 23; Kröber, 1934: 231 (cat.; as *incertae sedis*); Fairchild, 1956: 27, 1971: 5 (cat.; ?*Veprius*); Moucha, 1976: 17 (cat.; *Veprius*); Coscarón & Fairchild, 1979: 298, figs. 1-8; Fairchild & Burger, 1994: 30 (cat.).

Genus *Protosilvius* Enderlein, 1922

- Protosilvius** Enderlein, 1922: 337 (in key). Type-species, *Protosilvius termitiformis* Enderlein, 1925 (subs. des.; Enderlein, 1925a: 272).
- Histriosilvius* Kröber, 1930e: 238. Type-species, *Pangonia longipalpis* Macquart, 1848 (mon.). Ref. - Fairchild, 1967b: 331.
- Ref. - Fairchild, 1962 (rev.).
- longipalpis** (Macquart), 1848: 169 (1848: 9), pl. 1, fig. 3 (*Pangonia*). Type-locality: "Brazil". Distr. - unknown. HT ♀ [BMNH]. Refs. - Walker, 1854: 123 (*Pangonia*); Kertész, 1900: 20 (cat.; *Corizoneura*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 173 (cat.; *Diatomineura* (*Corizoneura*)); Lutz, 1909a: 671 (*Esenbeckia*); Surcouf, 1921: 115; Enderlein, 1925a: 272 (*Protosilvius*); Kröber, 1930d: 150, fig. 1 (*Histriosilvius*), 1930e: 238, fig. 11 (*Histriosilvius*), 1934: 231 (cat.; *Histriosilvius*); Fairchild, 1956: 21, 1962: 345, pl. 3, figs. 10-13, 1971: 5 (cat.); Moucha, 1976: 22 (cat.); Fairchild & Burger, 1994: 31 (cat.).
- mackerrasi** Fairchild, 1962: 346, pl. 3, figs. 1-9. Type-locality: Brazil, São Paulo, Bananal. Distr. - Brazil (São Paulo). HT ♀ [MCZ], PT ♂ [IOC], 2 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 5 (cat.); Moucha, 1976: 22 (cat.); Fairchild & Burger, 1994: 31 (cat.).
- phoeniculus** Fairchild, 1962: 345, pl. 1, figs. 1-10. Type-locality: Brazil, Rio de Janeiro, Itatiaia, 2200 m. Distr. - Brazil (Rio de Janeiro). HT ♀, PT ♂ [IOC], 1 ♂ PT [FSCA]. Refs. - Fairchild, 1971: 5 (cat.); Moucha, 1976: 22 (cat.); Fairchild & Burger, 1994: 31 (cat.).
- priscus** Fairchild, 1962: 350, pl. 2, figs. 1-6. Type-locality: Brazil, Goiás, Leopoldo Bulhões. Distr. - Brazil (Goiás). HT ♀ [MZUSP], PT ♂, ♀ [FSCA]. Refs. - Fairchild, 1971: 5 (cat.); Moucha, 1976: 22 (cat.).
- termitiformis** Enderlein, 1925a: 273. Type-locality: Brazil, Minas Gerais, São João del Rei [Sello (Cf. Papavero, 1971: 56-60)]. Distr. - Brazil (Minas Gerais, Paraná). HT ♀ [MNHUB]. Refs. - Kröber, 1930d: 158, fig. 15, 1934: 236 (cat.); Martins, 1940: 63; Fairchild, 1962: 344, pl. 2, figs. 7-11; Fairchild, 1971: 5 (cat.); Moucha, 1976: 22 (cat.); Fairchild & Burger, 1994: 31 (cat.); Turcatel, Carvalho & Rafael, 2007: 272 (cat.).
- termitiformis* Enderlein, 1922: 337 (in key), *nomen nudum*.

Genus *Stonemyia* Brennan, 1935

- Stonemyia** Brennan, 1935: 360. Type-species, *Pangonia tranquilla* Osten Sacken, 1875 (orig. des.).

Pilimas Brennan of Philip, 194d1: 130, misident.

Ref. - Burger, 1985: 121.

californica (Bigot), 1892: 618 (*Corizoneura*). Type-locality: “California”. Distr. - Canada (British Columbia), U. S. A. (Washington to Montana, s. to n. w. Arizona, California), Mexico (Baja California). HT ♂ [BMNH]. Refs. - Moucha, 1976: 16 (cat.; *Pilimas*); Burger, 1985: 120-121; Middlekauff & Lane, 1980: 16, figs. 3, 16, 31, 42 (*Pilimas*); Fairchild & Burger, 1994: 29 (cat.).

Genus **Veprius** Rondani, 1863

Veprius Rondani, 1863: 83. Type-species, *Veprius presbiter* Rondani, 1863 (orig. des.).

Dasyapha Enderlein, 1922: 343 (in key). Type-species, *Dasyapha bisulcata* Enderlein, 1925 (sub. des.; Enderlein, 1925a: 310) = *Veprius presbiter* Rondani, 1863.

Refs. - Philip, 1960a; Kröber, 1930d; Coscarón, 1976.

acroterius (Philip), 1958b: 69 (*Chaetopalpus*). Type-locality: Chile, Valparaíso. Distr. - Chile (Valparaíso). HT ♀ [CAS, now mislaid]. Refs. - Fairchild, 1971: 4 (cat.); Coscarón, 1976b: 89; Moucha, 1976: 17 (cat.); Arnaud, 1985: 95; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 31 (cat.).

apatolestes Coscarón, Philip & Fairchild, 1979: 301, figs. 1-4. Type-locality: Chile, Coquimbo, Peñón. Distr. - Chile (Coquimbo, Elqui); w. Argentina. HT ♀ [CAS], PT ♀ [FSCA]. Refs. - Arnaud, 1985: 99; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 31 (cat.).

fulvus Coscarón, Philip & Fairchild, 1979: 303, figs. 5-7. Type-locality: Chile, Valparaíso. Distr. - Chile (Valparaíso). HT ♀ [CAS]. Refs. - Arnaud, 1985: 122; Coscarón & González, 1991: 127; Fairchild & Burger, 1994: 31 (cat.).

presbiter Rondani, 1863: 84. Type-locality: Chile, Santiago (as St. Jago). Distr. - Chile (Choapa, Santiago, Cordillera, Melipilla, Colchagua, Ñuble, Arauco), Argentina (Neuquén). HT ♂ [MZUN]. Refs. - Kertész, 1900: 26 (*Silvius*); Hunter, 1901: 136 (cat.); Ricardo, 1901: 293 (*Silvius*); Kertész, 1908: 179 (cat.; *Silvius (Silvius)*); Surcouf, 1921: 144 (*Mesomyia*); Enderlein, 1925a: 315; Kröber, 1934: 231 (cat.); Fraga G., 1938: 192; Hack, 1951: 175; Philip, 1960a: 71, 1965b: 121 (Rondani's TP); Coscarón, 1967b: 110; Fairchild, 1971: 5 (cat.); Coscarón, 1976b: 86, figs. 5A-H; Moucha, 1976: 22 (cat.); Coscarón & González, 1991: 127, fig. 1; Fairchild & Burger, 1994: 31 (cat.).

coracinus Philippi, 1865: 718 (*Tabanus*). Type-locality: Chile, Santiago. HT ♂ [MNHNS]. Refs. - Kertész, 1900: 46 (*Tabanus*); Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 236 (cat.; *Tabanus*); Surcouf, 1921: 65 (*Tabanus*); Enderlein, 1925a: 310 (*Dasyapha*); Kröber, 1930e: 228, fig. 1 (*Dasyapha*), 1930j: 137 (*Dasyapha*), 1934: 230 (cat.; *Chaetopalpus*); Fraga G., 1939a: 41 (*Chaetopalpus*); Philip, 1968c: 10 (Philippi's TP).

infumatus Philippi, 1865: 718 (*Tabanus*). Type-locality: Chile, “Central Provinces”. HT ♂ [MNHNS]. Refs. - Kertész, 1908: 251 (cat.; *Tabanus*); Kröber, 1934: 231 (cat.; as *incertae sedis*); Philip, 1968c: 11 (Philippi's TP); Fairchild, 1971: 4 (cat.; *Protodasyapha*); Moucha, 1976: 22 (cat.; *Protodasyapha*).

informatus Hunter, 1901: 141 (*Tabanus*), error.

bisulcata Enderlein, 1922: 343 (*Dasyapha*), *nomen nudum*.

bisulcata Enderlein, 1925a: 311 (*Dasyapha*). Type-locality: “Chile”. HT ♀ [MNHUB]. Refs. - Kröber, 1930e: 228, fig. 2 (*Dasyapha*), 1930j: 137, 1934: 230 (cat.; *Chaetopalpus*); Fraga G., 1939a: 42 (*Chaetopalpus*); Fairchild, 1966c: 4, fig. 1 (*Dasyapha*; Enderlein's type).

Genus **Zophina** Philip, 1954

Zophina Philip, 1954a: 53. Type-species, *Apatolestes eiseni* Townsend, 1895 (orig. des.).

eiseni (Townsend), 1895b: 596 (?*Apatolestes*). Type-locality: Mexico, Baja California Sur, San José del Cabo. Distr. - Mexico (Baja California Sur). HT ♂ destroyed. Refs. - Fairchild, 1971: 12 (cat.); Moucha, 1976: 22 (cat.); Coscarón, Fairchild & Philip, 1979: 249, figs. 1-12, ♀, ♂; Fairchild & Burger, 1994: 32 (cat.).

TRIBE SCEPSINI BEQUAERT, 1930

Scepsidini Bequaert, 1930: 864. Type-genus, *Scepsis* Walker, 1850.

Scepsidinae Mackerras, 1954: 433, 437.

Scepsini, -inae (corrected spelling) Sabrosky, 1999: 277.

Genus *Scepsis* Walker, 1850

Scepsis Walker, 1850a: 71. Type-species, *Scepsis nivalis* Walker, 1850 (mon.).

Scepcis Kröber, 1934: 231, error.

nivalis Walker, 1850a: 70, pl. 2, fig. 7. Type-locality: "South America". Distr. -Brazil (Rio de Janeiro to Santa Catarina), Uruguay, ?Argentina. HT ♂ [BMNH]. Refs – Lynch Arribálzaga, 1882: 131; Ricardo, 1901: 286; Hunter, 1901: 136 (cat.); Brèthes, 1907: 284 (cat.); Kertész, 1908: 175 (cat.); Brèthes, 1921: 23; Enderlein, 1925a: 263; Kröber, 1928b: 39, figs. 9-10, 1934: 231 (cat.; *Scepcis*); Fairchild, 1956: 24; Hack & García, 1959: 567; Coscarón, 1967b: 109; Fairchild, 1971: 12 (cat.); Moucha, 1976: 49 (cat.); Coscarón, 1976b: 112, figs. 15, 16; Fairchild & Burger, 1994: 32 (cat.); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).

TRIBE SCIONINI ENDERLEIN, 1922

Opisthacanthae Lutz, 1909a: 624, part.

Scionini Enderlein, 1922: 338 (in key). Type-genus, *Scione* Walker, 1850.

Melpiinae Enderlein, 1922: 336 (in key, and key to genera). Type-genus, *Melpia* Walker, 1850.

Pityocerini Enderlein, 1922: 338 (in key), 339 (key to genera). Type-genus, *Pityocera* Giglio-Tos, 1896.

Scioninae Kröber, 1930j: 110.

Ptyocerinae Kröber, 1930j: 110.

Genus *Caenopangonia* Kröber, 1930

Caenopangonia Kröber, 1930g: 211 (in key), 221. Type-species: *Diatomineura hirtipalpis* Bigot, 1892 (mon.). Ref. – Fairchild, 1967b: 331 (as syn. of *Mycteromyia* Philippi, 1865).

Refs. - Kröber, 1930g (key); Mackerras, 1955a: 483; Coscarón, 1976b.

aspera (Philip), 1958b: 65 (*Mycteromyia*; as *asper*, error). Type-locality: Chile, Limarí, Fray Jorge Forest. Distr. – Chile (Limarí). HT ♀ [CAS]. Refs. – Fairchild, 1971: 12 (cat.; *Mycteromyia*, as *asper*, error); Moucha, 1976: 25 (cat.; *Mycteromyia*, as *asper*, error); Arnaud, 1985: 101; Coscarón & González, 1991: 129, fig. 60 (as *asper*, error); Fairchild & Burger, 1994: 34 (cat.; as *asper*, error).

brevirostris (Philippi), 1865: 713 (*Mycteromyia*). Type-locality: Chile, Prov. Valdivia. Distr. - Chile (Ñuble, Arauco, Osorno, Valdivia), Argentina (Neuquén). HT ? ♀ lost. Refs. – Kertész, 1900: 14 (cat.; *Mycteromyia*); Ricardo, 1900a: 99 (*Mycteromyia*); Hunter, 1901: 138 (*Mycteromyia*); Kertész, 1908: 175 (cat.; *Mycteromyia*); Surcouf, 1921: 124 (*Mycteromyia*); Kröber, 1930g: 218, fig. 3 (*Mycteromyia*), 1930j: 132 (*Mycteromyia*), 1934: 239 (cat.; *Mycteromyia*); Hack, 1953: 341, fig. 4 (*Mycteromyia*); Coscarón, 1967b: 107; Philip, 1968c: 12; Fairchild, 1971: 13 (cat.; *Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón & Philip, 1979: 446, figs. 10F-J; Coscarón & González, 1991: 129, figs. 57-59; Fairchild & Burger, 1994: 33 (cat.).

hirtipalpis (Bigot), 1892a: 619 (*Diatomineura*). Type-locality: "Chile". Distr.- Chile (Curicó, Ñuble, Concepción, Arauco, Malleco, Cautín, Osorno), Argentina (Neuquén). HT ♂ [BMNH]. Refs. – Ricardo, 1900a: 172 (*Diatomineura*); Kertész, 1908: 168 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930g: 221, fig. 5, 1930j: 135, 1934: 245 (cat.); Hack, 1953: 342; Fairchild, 1956: 18 (as *hirtipalpus*); Philip, 1958b: 67 (*Mycteromyia*); Coscarón, 1967b: 107 (*Mycteromyia*); Fairchild, 1971: 13 (cat.; *Mycteromyia*); Moucha, 1976: 25 (cat.; *Mycteromyia*); Coscarón &

- Philip, 1979: 446, figs. 10A-E; Fairchild & Burger, 1994: 33 (cat.).
edwardsi Kröber, 1930j: 131, pl. 4, fig. 5 (*Mycteromyia*). Type-locality: Chile, Llanquihue, Casa Pangué. HT ♂ [BMNH].
 Refs. - Kröber, 1934: 239 (cat.; *Mycteromyia*); Hack, 1953: 342, fig. 5 (*Mycteromyia*); Fairchild, 1956: 15 (syn.).
bejaranoi Barretto & Duret, 1954: 207 (*Mycteromyia*). Type-locality: Argentina, Neuquén, Parque Nacional Lanín,
 lago Hermoso. HT ♀ [MZUSP]. Refs. - Coscarón, 1967b: 107; Fairchild, 1971: 12 (cat.; *Mycteromyia*); Moucha,
 1976: 25 (cat.; *Mycteromyia*);

Genus **Fidena** Walker, 1850

- Pangonia*, subg. **Fidena** Walker, 1850a: 8. Type-species, *Pangonia leucopogon* Wiedemann, 1828 (subs. des., Coquillett, 1910: 545).
Pangonia, subg. *Melpia* Walker, 1850a: 8. Type-species, *Pangonia fulvithorax* Wiedemann, 1821 (subs. des., Coquillett, 1910: 567).
Erephopsis Rondani, 1863: 85. Type-species, *Pangonia fulvithorax* Wiedemann, 1821 (subs. des., Coquillett, 1910: 539).
Sackenimyia Bigot, 1879: 1. Type-species, *Pangonia fulvithorax* Wiedemann, 1821 (orig. des.).
Erephosis Bigot, 1891: 414, misspelling.
Erephrosis Ricardo, 1900a: 98, misspelling.
Phaeoneura Lutz, 1909a: 627 (in key), 645 [1909b: 28, 1911b: 33; only citation of name]. Type-species, *Pangonia basilaris*
 Wiedemann, 1828 (mon., misident.) = *Pangonia basalis* Walker, 1848. Refs. - Fairchild, 1951a: 124, 1961a: 242.
Epipsila Lutz, 1909a: 627 (in key), 649 [1909b: 28, 1911b: 33; only citation of name] Type-species, *Epipsila eriomeroides*
 Lutz, 1909 (subs. des., Enderlein, 1925a: 292). Refs. - Fairchild, 1951a: 122, 1961a: 239.
Ionopsis Lutz, 1909a: 626 (in key), 650. Type-species, *Mycteromyia nitens* Bigot, 1892 (subs. des., Enderlein, 1925a: 292).
 Refs. - Fairchild, 1951a: 122, 1961a: 239.
Ionopsis Lutz, 1909b: 28, 1911b: 33 [only citation of name], error or emend. Ref. - Fairchild, 1951a: 122.
Bombylopsis Lutz, 1909a: 626 (in key), 643 [Lutz, 1909b: 28 and Lutz & Neiva, 1909b: 31, 32; only citation of name]. Type-
 species, *Mycteromyia nitens* Bigot, 1892 (sub. des., Fairchild, 1951a: 120). [Borgmeier's designation of
erythronotata Bigot as type-species (1933b: 288) invalid, because it is not an originally included species]. Refs.
 - Fairchild, 1951a: 120, 1961a: 237.
Bombylomyia Lutz, 1911a: 70 (sep., p. 8) (as replacement for *Bombylopsis* Lutz, 1909, wrongly believed to be preoccupied).
 Type-species, *Mycteromyia nitens* Bigot, 1892 (aut.). Refs. - Fairchild, 1951a: 121, 1961a: 237.
Phaeomyia Lutz, 1911a: 83 (sep., p. 21) [only in German translation], error for *Phaeoneura* (preocc. Schiner, 1862). Ref. -
 Fairchild, 1951a: 194 (under *Phaeoneura*).
Bombylomorpha Lutz, 1911b: 33, error for *Bombylomyia* Lutz, 1911. Ref. - Fairchild, 1961a: 237.
Jonopsis Enderlein, 1925a: 292, error.
Erephrosis Ricardo, 1931: 431, error.
Chrysochiton Lutz & Castro, 1936a: 172. Type-species, *Erephopsis auricinctus* Lutz & Neiva, 1909 (orig. des.). Refs. -
 Fairchild, 1951a: 121, 1961a: 238.

Refs. - Kröber, 1930d, 1931e, 1933b; Lutz, 1909a; Philip, 1954e.

Subgenus **Fidena** Walker, 1850

- abominata** Philip, 1941d: 116 (*nom. nov.* for *incisuralis* Macquart, 1847). Type-locality: 'Brazil'. Distr. - Brazil (Rio Grande
 do Sul), Uruguay, Argentina (Entre Ríos, Corrientes, Misiones. Refs. - Philip, 1969a: 109; Fairchild, 1971: 17 (cat.);
 Moucha, 1976: 34 (cat.); Arnaud, 1985: 94; Fairchild & Burger, 1994: 39 (cat.); Coscarón, 2001: 53, figs. 1A-G.
incisuralis Macquart, 1847: 28 (1847: 12) (*Pangonia*; preocc. Say, 1823). Type-locality: "Brazil". HT ♀ [BMNH]. Refs.
 - Walker, 1854: 127 (*Pangonia*); Ricardo, 1900a: 171 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*) Kertész,
 1908: 155 (cat.; *Pangonia* (*Pangonia*)); Kröber, 1933b: 272, fig. 21, 1934: 248 (cat.); Fairchild, 1956: 19 (syn.).
adnaticornis Castro, 1945c: 201. Type-locality: Brazil, São Paulo, Serra da Bocaina [Fazenda do Bonito]. Distr. - Brazil
 (Goiás, Minas Gerais, Rio de Janeiro, São Paulo, Paraná). ST ♀ [IIOC]. Refs. - Fairchild, 1971: 16 (cat.); Moucha,
 1976: 34 (cat.); Fairchild & Burger, 1994: 39 (cat.); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
albibarba Enderlein, 1925a: 293. Type-locality: Brazil, Santa Catarina, Teresópolis. Distr. - Brazil (São Paulo to Santa Catarina).
 LT ♀ [MNHUB]. Refs. - Fairchild, 1966c: 6, fig. 5 (Enderlein's type), 1971: 16 (cat.); Moucha, 1976: 34 (cat.);
 Fairchild & Burger, 1994: 39 (cat.).

- leucopogon* Wiedemann of Lutz, 1909a: 642, fig. 17 and of Kröber, 1933b: 261, fig. 10, misident.
- albitaeniata** (Lutz), 1911a: 68, fig. 4 (wrongly indicated as fig. 3 in caption of figures, p. 23) (*Erephopsis*). Type-locality: Brazil, Minas Gerais, Mar de Hespanha. Distr. - Brazil (Minas Gerais, Rio de Janeiro). LT ♀ [IOC]. Refs. – Kröber, 1934: 245 (cat.); Martins, 1940: 84; Fairchild, 1961a: 217 (*Erephopsis*; Lutz collection, LT selection), 1971: 16 (cat.); Moucha, 1976: 34 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- albitaenia* Kröber, 1933b: 272, fig. 20, error.
- analis** (Fabricius), 1805: 91 (*Pangonia*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - Guyana; French Guiana. HT ♂ [ZMKU]. Refs. – Wiedemann, 1821: 57 (*Pangonia*), 1828: 93 (*Pangonia*); Walker, 1854: 126 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 151 (cat. *Pangonia* (*Pangonia*)); Kröber, 1934: 251 (cat.; *Melpia*); Fairchild, 1966d: 20, fig. 2; Fairchild, 1971: 16 (cat.); Moucha, 1976: 34 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- ? *analis* Latreille in Olivier, 1811: 703 (*Pangonia*). Type-locality: “South America”. Type?
- oldroydi* Barretto, 1957: 77 (*Epipsila*). Type-locality: Guyana, Essequibo River, Moraballi Creek. HT ♀, PT [BMNH]. Refs. - Fairchild, 1967c: 249, fig. 9 (Barretto’s HT), 1971: 22 (cat.); Moucha, 1976: 37 (cat.).
- atra** Lutz & Castro, 1936b: 180. Type-locality: Brazil, Pernambuco, Tapera. Distr. - Brazil (Pernambuco). LT ♀ [IOC]. Refs. – Fairchild, 1961a: 226 (Lutz collection, LT selection), 1971: 18 (cat.); Moucha, 1976: 34 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- chrysopyga* Lutz & Castro, 1936b: 181. Type-locality: Brazil, Pernambuco, Tapera. HT ♀ [IOC]. Ref. – Fairchild, 1961a: 226 (Lutz collection, HT), 233.
- atripes** (Röder), 1886: 261 (*Pangonia*) Type-locality: Bolivia, vic. lake Titicaca. Distr. - Peru to Chile (Parinacota) and Argentina ((Tucumán). HT ♀ [MLUH]. Refs. – Roeder, 1892: 7 (*Pangonia*); Ricardo, 1900a: 172 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 163 (cat.; *Pangonia* (*Erephopsis*)); Kröber, 1933b: 259, fig. 9, 1934: 245 (cat.); Fairchild, 1971: 18 (cat.); Moucha, 1976: 34 (cat.); Fairchild & León, 1986: 107; Coscarón & González, 1991: 129; Chainey, Hall, Aramayo & Bettella, 1994: 325; Fairchild & Burger, 1994: 40 (cat.); Coscarón, 2001: 55, figs. 1H-J; Cárdenas & Vieira, 2005: 153.
- aureopygia** Kröber, 1931e: 24, fig. 9. Type-locality: Colombia, Chocó, Opogodó. Distr. – Colombia, Ecuador (Chimborazo, Pichincha). HT ♀, PT [BMNH]. Refs. - Kröber, 1934: 245 (cat.); Bequaert & Renjifo-Salcedo, 1946: 61; Fairchild, 1956: 11, 1967b: 346, fig. 21 (Kröber’s TP), 1971: 18 (cat.); Moucha, 1976: 34 (cat.); Wilkerson, 1979: 144; Fairchild & Burger, 1994: 40 (cat.); Cárdenas & Vieira, 2005: 153 (Ecuador records).
- aureosericea** Kröber, 1931e: 27, fig. 12. Type-locality: “Bolivia”. Distr. - Bolivia; Brazil (Mato Grosso do Sul) HT ♀ [MLUH]. Refs. – Kröber, 1934: 245 (cat.); Fairchild, 1967b: 346 (Kröber’s TP), 1971: 18 (cat.); Moucha, 1976: 34 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- callipyga* Castro, 1945b: 293. Type-locality: Brazil, Mato Grosso do Sul, Salobra. ST ♀ [IOC]. Refs. - Fairchild, 1971: 19 (cat.); Moucha, 1976: 35 (cat.).
- auribarba** (Enderlein), 1925a: 276 (*Melpia*). Type-locality: Colombia, Cordillera. Distr. - Panama, Colombia, Ecuador (Morona Santiago). HT ♀ [MNHUB]. Refs. – Kröber, 1930d: 176, fig. 26 (*Melpia*), 1934: 245 (cat.); Bequaert & Renjifo-Salcedo, 1946: 61; Fairchild, 1966c: 10 (*Melpia*; Enderlein’s type), 1971: 18 (cat.); Moucha, 1976: 34 (cat.); Wilkerson, 1979: 145; Fairchild, 1986: 27, fig. 1A; Fairchild & Burger, 1994: 40 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador record).
- albibarba* Enderlein, 1925a: 276 (*Melpia*; as *auribarba* var.; not Enderlein, 1925: 293). Type-locality: Colombia, Cordillera (tierra caliente). HT ♀ [MNHUB]. Refs. - Kröber, 1930d: 176 (*Melpia*), 1934: 245 (cat.; as *auribarba* var.); Fairchild, 1958: 528 (as *auribarba* var.), 1966c: 10 (*Melpia*, as *auribarba* var.; Enderlein’s type); Lee, Fairchild & Barreto, 1969: 444 (as *auribarba* var.).
- columbiensis* Kröber. 1930d: 177 (*Melpia*). Type-locality: Colombia, Chocó, upper río Condoto. HT ♀, PT [BMNH]. Refs. - Kröber, 1934: 247 (cat.); Bequaert & Renjifo-Salcedo, 1946: 61; Fairchild, 1951b: 442, 1956: 13.
- auricincta** (Lutz & Neiva), 1909a: 12, pl. 1 (*Erephopsis*). Type-locality: Brazil, Minas Gerais, Barbacena. Distr. - Brazil (Minas Gerais, São Paulo). LT ♀ [IOC]. Refs. – Kröber, 1933b: 283, 1934: 246 (cat.); Martins, 1940: 117 (*Chrysochiton*); Fairchild, 1961a: 217 (*Erephopsis*; Lutz collection, LT selection), 1971: 18 (cat.); Moucha, 1976: 34 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- aurimaculata** (Macquart), 1838a: 109 (1838: 105) (*Pangonia*). Type-locality: “Brazil”. Distr. - Brazil (Minas Gerais, Espírito Santo, Goiás). HT ♀ [MNHNP]. Refs. – Walker, 1854: 125 (*Pangonia*); Ricardo, 1900a: 171 (*Erephopsis*); Hunter, 1901: 133 (*Pangonia*); Kertész, 1908: 163 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 642, pl. 1, fig. 18; Kröber, 1933b: 276, 1934: 246 (cat.); Martins, 1940: 87; Fairchild, 1956: 11, 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- auripes** (Ricardo), 1900a: 176, pl. 1, fig. 12 (*Erephopsis*). Type-locality: Brazil, Pará. Distr. – Guyana, Surinam, Brazil (Pará). HT ♀ [BMNH]. Refs. - Kertész, 1908: 163 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 633, pl. 1, fig. 7 (*Erephopsis*);

- Kröber, 1933b: 255, fig. 6, 1934: 246 (cat.); Fairchild, 1941c: 643, figs. 2a-b, 1956: 11, 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 40 (cat.).
- niger* Ricardo, 1900b: 292 (*Erephopsis*). Type-locality: "Surinam". HT ♂ destroyed [MTMB]. Refs. - Kertész, 1908: 166 (cat.; *Pangonia* (*Erephopsis*)); Kröber, 1933b: 256, 1934: 248 (cat.); Barretto, 1957: 81.
- aurulenta** Gorayeb, 1986: 138. Type-locality: Brazil, Pará, Benevides (Fazenda Morelândia). Distr. – French Guiana, Brazil (Pará). HT ♀ [MPEG]. Ref. – Fairchild & Burger, 1994: 41 (cat.).
- basilaris** (Wiedemann), 1828: 554 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (Minas Gerais). HT ♀ [FNMS]. Refs. – Roeder, 1886: 261 (*Pangonia*), 1892: 7 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 152 (cat.; *Pangonia* (*Pangonia*)); Lutz, 1909a: 645, pl. 2, fig. 22 (*Phaeoneura*); Kröber, 1933b: 249, fig. 1, 1934: 246 (cat.); Fairchild, 1967a: 85, fig. 8, Fairchild, 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.).
- ornata* Kröber, 1930h: 6, fig. 3 (*Sackenimyia*). Type-locality: Brazil, Minas Gerais. HT ♀ [MLUH]. Refs. - Kröber, 1934: 251 (cat.); Fairchild, 1967b: 353 (Kröber's TP).
- basilares* Fairchild & León, 1986: 107, error.
- bicolor** Kröber, 1931e: 36. Type-locality: Costa Rica, San Mateo, Higuato. Distr. - Costa Rica. HT ♂ destroyed [MTMB]. Refs. - Kröber, 1934: 246 (cat.); Fairchild, 1951b: 443 (♀), 1961d: 24 (check list, Costa Rica), 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Hogue & Fairchild, 1974: 13 (check list, Costa Rica); Fairchild & Burger, 1994: 41 (cat.).
- bistriga** Fairchild & Rafael, 1985: 357. Type-locality: Brazil, Rondônia, Vilhena. Distr. - Peru, Brazil (Rondônia, Pará, Mato Grosso). HT ♀ [INPA], 2 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 41 (cat.).
- bocainensis** (Lutz & Castro), 1936a: 172 (*Chrysochiton*). Type-locality: Brazil, São Paulo, Serra da Bocaina. Distr. - Brazil (Minas Gerais, São Paulo). LT ♀ [IOC]. Refs. - Martins, 1940: 119 (*Chrysochiton*); Fairchild, 1961: 207, pl. I, fig. 2 (*Chrysochiton*, Lutz collection, LT selection), 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.).
- brachycephala** Kröber, 1931e: 31, fig. 15. Type-locality: "Brazil". Distr. - Brazil (Goiás to Rio de Janeiro), Argentina (Misiones). ST ♂ ♀ [NMW]. Refs. – Kröber, 1934: 246 (cat.); Martins, 1940: 89; Coscarón, 1966: 57, 1967b: 108; Fairchild, 1967b: 346 (Kröber's TP), 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Coscarón & González, 1991: 129, figs. 61-62; Fairchild & Burger, 1994: 41 (cat.); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- brevistria** (Lutz), 1909: 643, pl. 2, fig. 20 (*Erephopsis*). Type-locality: Brazil, São Paulo, Canaã. Distr. – Peru, Brazil (Minas Gerais, Espírito Santo, São Paulo). LT ♀ [IOC]. Refs. - Fairchild, 1961a: 217, pl. 1, fig. 1 (*Erephopsis*; Lutz collection, LT selection), 233; Fairchild, 1971: 18 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.).
- campolarguensis** Bassi, 1997: 24, figs. 1A-G, 2A-E (as *campolarguense*, error). Type-locality: Brazil, Paraná, Campo Largo (Haras Rio Verde). Distr. – Brazil (Paraná). HT ♀ ?. Ref. - Turcatel, Carvalho & Rafael, 2007: 273 (cat.; type not found at the Universidade Federal do Paraná).
- castanea** (Perty), 1833: 182, pl. 36, fig. 8 (*Pangonia*). Type-locality: Brazil, Minas Gerais. Distr. – Ecuador (Napo), Brazil (Goiás, Bahia, Mato Grosso, Minas Gerais, São Paulo). HT ♀ [ZSBS]. Refs. – Walker, 1854: 129 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 153 (cat.; *Pangonia* (*Pangonia*)); Kröber, 1930d: 174 (*Melpia*), 1934: 246 (cat.); Martins, 1940: 92; Fairchild, 1971: 19 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- tabanipennis* Macquart, 1838a: 108 (1838: 104) (*Pangonia*). Type-locality: "Brazil". HT ♀ [MNHNP]. Refs. – Walker, 1854: 131 (*Pangonia*); Kertész, 1900: 24 (cat.); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 171 (cat.; *Diatomineura* (*Diatomineura*)); Surcouf, 1921: 131; Kröber, 1930d: 192 (*Parosca*), Martins, 1940: 70 (*Listrapha*); Fairchild, 1956: 29 (syn.).
- xanthopogon* Macquart, 1838b: 179 (1839: 295) (*Pangonia*). Type-locality: Brazil, Goiás. HT ♀ [MNHNP]. Refs. – Walker, 1854: 179 (*Pangonia*); Ricardo, 1900a: 172 (*Erephopsis*); Hunter, 1901: 135 (cat.; *Pangonia*); Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909b: 635, pl. I, fig. 9; Kröber, 1934: 239 (cat.; *Listrapha*).
- unicolor* Macquart, 1846: 155 (1846: 27), pl. 3, fig. 6 (*Pangonia*). Type-locality: Brazil, Minas Gerais. ST ♀ [BMNH]. Refs. – Walker, 1854: 129 (*Pangonia*); Williston, 1895: 189 (*Pangonia*); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 135 (cat.; *Pangonia*); Kertész, 1908: 171 (cat.; *Diatomineura* (*Diatomineura*)); Lutz, 1909a: 658 (*Erephopsis* (*Pangonia*)); Fairchild, 1956: 30 (syn.).
- tabaniformis* Enderlein, 1925a: 275 (*Melpia*), error.
- castaneiventris** Kröber, 1934: 246 (cat.; *nom. nov.* for *castanea* Surcouf, 1919). Type-locality: Ecuador, Casitagua. Distr. - Ecuador. Refs. – Fairchild, 1971: 19 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.).
- castanea* Surcouf, 1919: 222, fig. 28 (*Erephopsis*; preocc. Perty, 1833). Type-locality: Ecuador, Casitagua. HT ♀ [MNHNP]. Refs. – Kröber, 1933b: 263; Fairchild, 1956: 13. 1956: 12.
- costaneiventris* Fairchild & León, 1986: 106, error.
- decipiens** Kröber, 1931e: 20, fig. 4. Type-locality: Brazil, São Paulo, Paranapiacaba (as Alto da Serra), near Santos. Distr. - Brazil (São Paulo). HT ♀ [MLUH]. Refs. – Kröber, 1934: 247 (cat.); Fairchild, 1967b: 347 (Kröber's TP), 1971: 19 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.).

- penicillata* Bigot of Lutz, 1909a: 634, pl. 1, fig. 8 (*Erephopsis* (*Mycteromyia*)), misident.
- eriomera** (Macquart), 1838a: 109 (1838: 105), pl. 14, fig. 3 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (São Paulo, Santa Catarina). HT ♂ [MNHNP]. Refs. - Blanchard, 1852: 389, pl. 1, fig. 12 (*Pangonia*); Walker, 1854: 124 (*Pangonia*); Philippi, 1865: 708 (*Pangonia*); Ricardo, 1900a: 171 (*Erephopsis*); Hunter, 1901: 133 (*Pangonia*); Kertész, 1908: 164 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 649, pl. 2, fig. 26 (*Epipsila*), Kröber, 1933b: 251, fig. 2, 1934: 247 (cat.); Martins, 1940: 105 (*Epipsila*); Fairchild, 1956: 15; Barretto, 1957: 77 (misident.); Fairchild, 1971: 19 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 41 (cat.).
- eriomeroideis** (Lutz), 1909a: 649, pl. 2, fig. 27 (*Epipsila*). Type-locality: Brazil, São Paulo, Serra da Cantareira, Cachoerinha. Distr. - Costa Rica to Peru and Brazil (São Paulo). LT ♀ [IOC]. Refs. - Kröber, 1933b: 252, igs. 3-4, 1934: 247 (cat.); Martins, 1940: 106 (*Epipsila*); Barretto, 1957: 77; Fairchild, 1961a: 217 (*Epipsila*; Lutz collection, LT selection), 1971: 19 (cat.); Hogue & Fairchild, 1974: 13 (check list, Costa Rica); Moucha, 1976: 35 (cat.); Wilkerson, 1979: 147; Fairchild, 1986: 27; Fairchild & Burger, 1994: 42 (cat.).
- gracilis* Kröber, 1930d: 181 (*Melpia*). Type-locality: "Brazil". ST ♀ ♂ [MLUH]. Refs. - Kröber, 1934: 247 (cat.); Fairchild, 1941c: 644, figs. 3, 3a, 3b; Bequaert & Renjifo-Salcedo, 1946: 60; Fairchild, 1958: 528, 1967b: 347 (Kröber's TP),
- nigricornis* Kröber, 1931e: 19, fig. 2 (*Epipsila*). Type-locality: "Brazil". HT ♀ [ZSBS]. Refs. - Kröber, 1934: 249 (cat.); Fairchild, 1967b: 348 (Kröber's TP); Moucha, 1968: 2 (Kröber's TP).
- nitida* Philip, 1958b: 70. Type-locality: Peru, Monsón Valley, Tingo Maria. HT ♀ [CAS]. Ref. - Arnaud, 1985: 140.
- erythronotata** (Bigot), 1892a: 612 (*Mycteromyia*). Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. - Brazil (Minas Gerais to Rio de Janeiro). HT ♀ [BMNH]. Refs. - Kertész, 1900: 14 (cat.; *Mycteromyia*); Ricardo, 1900a: 612 (*Mycteromyia*); Kertész, 1908: 175 (cat.; *Mycteromyia*); Lutz, 1909a: 646, pl. 2, fig. 23 (*Bombylopsis*); Kröber, 1934: 251 (cat.; *Melpia*); Martins, 1940: 107 (*Bombylopsis*); Fairchild, 1956: 15, 1961: pl. 1, fig. 8, 1971: 19 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 42 (cat.).
- pseudoanalis* Lutz, 1909a: 647, pl. 2, fig. 24 (*Bombylopsis*). Type-locality: Brazil, São Paulo, Serra da Cantareira, Cachoerinha. HT ♀ [IBSP]. Refs. - Martins, 1940: 112 (*Bombylopsis*); Fairchild, 1961a: 206 (*Bombylopsis*; Lutz collection, LET selection), 233.
- flavicrinis** (Lutz), 1909a: 633, pl. 1, fig. 6 (*Erephopsis*). Type-locality: Brazil, São Paulo, Canaã. Distr. - Brazil (Mato Grosso, Minas Gerais, São Paulo). LT ♀ [IOC]. Refs. - Lutz, 1909a: 633, pl. 1, fig. 6 (*Erephopsis*); Kröber, 1933b: 257, fig. 7, 1934: 247 (cat.); Fairchild, 1961a: 218 (*Erephopsis*; Lutz collection, LT selection), 233, 1971: 20 (cat.); Moucha, 1976: 35 (cat.); Fairchild & Burger, 1994: 42 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, Mato Grosso, "Cujaba" [= Cuiabá] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- pseudofulvithorax* Kröber, 1931e: 21, fig. 5 (as *pseudo-fylvithorax*). Type-locality: Brazil, Mato Grosso, Cuiabá. HT ♀ [NMW]. Refs. - Kröber, 1934: 250 (cat.; as *pseudo-fulvithorax*); Fairchild, 1967b: 350 (Kröber's TP); Contreras-Lichtenberg, 2002: 197 (type in NMW).
- flavipennis** Kröber, 1931e: 24, fig. 8. Type-locality: Venezuela, Guarino. Distr. - Mexico (Jalisco) to Venezuela. HT ♂ [MNHUB]. Refs. - Kröber, 1934: 247 (cat.); Pechuman, 1942: 53; Fairchild, 1967b: 347 (Kröber's TP); Lee, Fairchild & Barreto, 1969: 444; Fairchild, 1971: 20 (cat.); Hogue & Fairchild, 1974: 13 (check list, Costa Rica); Moucha, 1976: 35 (cat.); Wilkerson, 1979: 148; Fairchild, 1986: 28, figs. 1D-E; Fairchild & Burger, 1994: 42 (cat.).
- isthmiae* Fairchild, 1941c: 642, figs. 1, 1a, 1b. Type-locality: Panama, Canal Zone, Forest Reserve. HT ♀ [MCZ]. Ref. - Fairchild, 1961d: 24 (check list, Costa Rica).
- niger* Ricardo of Hine, 1925: 11 (Costa Rica), misident.
- ssp. **fisheri** Philip, 1978a: 355. Type-locality: Mexico, Nayarit, vic. Higuera Blanca, ca. 9.5 km southwest of Sayulita. HT ♀. PT ("allotype") ♂ (Mexico, Sinaloa, 8 km n. w. Esquinapa) [CAS]. Refs. - Arnaud, 1985: 120; Fairchild & Burger, 1994: 42 (cat.).
- ssp. **vallensis** Wilkerson, 1979: 149. Type-locality: Colombia, Valle, lower Anchicayá. Distr. - Colombia (Valle, Cauca). HT ♀ [FSCA]. Fairchild & Burger, 1994: 42 (cat.).
- flavithorax** (Kröber), 1930g: 228, fig. 10 (*Laphriomyia*; as *miniatistola* var.). Type-locality: "Bolivia". Distr. - Bolivia. HT ♀ [MLUH]. Refs. - Kröber, 1934: 252 (cat.; *Laphriomyia*, as *miniatistola* var.); Fairchild, 1967b: 351, fig. 17 (*Laphriomyia*, as *miniatistola* var.; Kröber's TP), 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 42 (cat.).
- freemani** Barretto, 1957: 78. Type-locality: Brazil, Amazonas, Manacapuru. Distr. - Guyana, Peru, Brazil (Acre, Rondônia, Amazonas, Pará, Mato Grosso). HT ♀, PT ("allotype") ♂ [MZUSP], PT ♀ [BMNH]. Refs. - Fairchild, 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 42 (cat.). Henriques & Rafael, 1999: 199.
- fulvithorax** (Wiedemann), 1821: 52 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (Rio de Janeiro, São Paulo). HT ♂ [ZMKU]. Refs. - Wiedemann, 1828: 89 (*Pangonia*); Macquart, 1837: 429, pl. 15, fig. 21 (*Pangonia*); Walker, 1848: 132 (*Pangonia*), 1854: 126 (*Pangonia*); Bigot, 1856: 334 (*Pangonia*); Williston, 1895: 189 (*Pangonia*); Ricardo, 1900a: 171, 176 (*Erephopsis*); Hunter, 1901: 134 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 164 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 631, pl. 1, fig. 3 (*Erephopsis*); Hine, 1925: 11 (*Erephopsis*); Kröber,

- 1934: 251 (cat.; *Melpia*); Fairchild, 1967a: 86, fig. 9 (Wiedemann's type), 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 42 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- thoracica* Guérin-Méneville, 1838: 288 (*Pangonia*; preocc. Thunberg, 1827). Type-locality: "Brazil". HT ♂ [MNHN]. Refs. – Ricardo, 1900a: 173 (*Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia (Pangonia)*); Papavero, 1971a: 128 (Duperrey's voyage).
- fulvitibialis** (Ricardo), 1900a: 177, pl. 1, fig. 11 (*Erephrosis*). Type-locality: "Brazil". Distr.-unknown. HT ♀ [BMNH]. Refs. – Kertész, 1908: 164 (cat.; *Pangonia (Erephopsis)*); Kröber, 1933b: 263, fig. 19, 1934: 247 (cat.); Fairchild, 1956: 17, 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 42 (cat.).
- fumifera** (Walker), 1854: 323 (*Pangonia*). Type-locality: Brazil, Pará, Santarém. Distr. - Brazil (Pará, Mato Grosso). ST ♀ [BMNH]. Refs. – Ricardo, 1900a: 172, 178 (*Erephrosis*); Kertész, 1908: 164 (cat.; *Pangonia (Erephopsis)*); Lutz, 1909a: 658 (*Erephopsis (Pangonia)*); Kröber, 1933b: 273, fig. 22, 1934: 247 (cat.); Fairchild, 1956: 17, 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.).
- fusca** (Thunberg), 1827a: 58 (*Tanyglossa*). Type-locality: unknown (probably Rio de Janeiro). Distr. - Brazil (Mato Grosso and Minas Gerais to Santa Catarina). HT ♀ [ZMUU]. Refs. - Philip, 1967: 1237; Fairchild, 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.).
- besckii* Wiedemann, 1828: 97, pl. 1, fig. 13 (*Pangonia*). Type-locality: "Brazil". LT ♀ [NMW]. Refs. – Walker, 1854: 124 (*Pangonia*); Ricardo, 1900a: 171, 176 (*Erephrosis*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 163 (cat.; *Pangonia (Erephopsis)*); Lutz, 1909a: 639, pl. 1, fig. 13 (*Erephopsis*); Kröber, 1933b: 265, figs. 14-15, 1934: 246 (cat.); Martins, 1940: 88; Fairchild, 1967a: 86 (Wiedemann's type); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, São Paulo, "Ypanema" [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- griseithorax** Burger, 2002: 928, figs. 1-2. Type-locality: Costa Rica, Puntarenas, Península de Osa, Estación Esquinas. Distr. – Costa Rica (Puntarenas). HT ♀ [INBio].
- howardi** Fairchild, 1941c: 640, figs. 5, 5a, 5b. Type-locality: Panama, Chiriqui. Boquete, Cerro Horqueta, 6000 ft. Distr. - W. Panama; Costa Rica. HT ♀ [MCZ]. Refs. - Fairchild, 1953b: pl. 1, fig. 3, 1971: 20 (cat.); Hogue & Fairchild, 1974: 14 (check list, Costa Rica); Moucha, 1976: 36 (cat.); Fairchild, 1986: 28; Fairchild & Burger, 1994: 43 (cat.).
- kroeberi** Fairchild, 1971: 24. (cat.; *Fidena (Laphriomyia)*; *nom. nov.* for *bicolor* Kröber, 1931). Type-locality: Brazil, Pará. Rio Acará. Distr. - Brazil (Amazonas, Pará). Refs. - Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 43 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- bicolor* Kröber, 1931i: 329 (*Laphriomyia*; preocc. Kröber, 1931). Type-locality: Brazil, Pará, Rio Acará. HT ♂ destroyed [MTMB]. Refs. - Kröber, 1934: 252 (cat.; *Laphriomyia*); Gorayeb, 1986: 145, fig. 4 (♀).
- laterina** (Rondani), 1850b: 370 (*Pangonia*). Type-locality: Ecuador, río Napo. Distr. – Colombia (Putumayo), Ecuador. HT [no sex stated] lost. NT ♀ [FSCA]. Refs. – Ricardo, 1900a: 172 (*Erephrosis*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 165 (cat.; *Pangonia (Erephopsis)*); Kröber, 1934: 248 (cat.); Philip, 1965b: 120; Fairchild, 1971: 107 (cat.; as unrecognized); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.).
- latifrons** Kröber, 1931e: 28. Type-locality: "Brazil". Distr. – Brazil, Argentina (Salta, Jujuy, Tucumán, Catamarca). HT ♀ destroyed (coll. Kröber). NT ♀ [FSCA]. Refs. - Kröber, 1934: 248 (cat.); Fairchild, 1967b: 347 (Kröber's TP); Moucha, 1971: 1 (Kröber's TP); Fairchild, 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.); Coscarón, 2001: 55, figs. 2A-J.
- leonina** (Lutz), 1909a: 648, pl. 2, fig. 25 (*Bombyloopsis*). Type-locality: Brazil, São Paulo, Serra da Cantareira, Cachoerinha. Distr. - Brazil (Minas Gerais, São Paulo). LT ♀ [IBSP]. Refs. - Kröber, 1934: 251 (cat.; *Melpia*); Martins, 1940: 110 (*Bombyloopsis*); Fairchild, 1961a: 205 (*Bombyloopsis*; Lutz collection, LT selection), 1971: 20 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.).
- juxtaleonina* Lutz & Castro, 1936a: 175 (*Bombyloopsis*). Type-locality: Brazil, Minas Gerais, Passa Quatro. LT ♀ [IOC]. Refs. – Martins, 1940: 108; Fairchild, 1961a: 205 (*Bombyloopsis*; Lutz collection, LT selection), 233.
- leucopogon** (Wiedemann), 1828: 92 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (Bahia, Rio de Janeiro, São Paulo). HT ♀ [MNHUB]. Refs. – Macquart, 1837: 429, pl. 15, fig. 3 (*Pangonia*); Walker, 1848: 133 (*Pangonia*), 1854: 128 (*Pangonia*); Ricardo, 1900a: 171, 178 (*Erephrosis*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 165 (cat.; *Pangonia (Erephopsis)*); Lutz, 1909a: 642, pl. 1, fig. 17 (*Erephopsis*); Kröber, 1933b: 261, fig. 10, 1934: 248 (cat.); Fairchild, 1967a: 86 (Wiedemann's type), 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, São Paulo, "Ypanema" [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- basalis* Walker, 1848: 133 (*Pangonia*; preocc. Macquart, 1847). Type-locality: "Brazil". ST ♀ [BMNH]. Refs. – Walker, 1854: 322 (*Pangonia*); Ricardo, 1900a: 172, 178 (*Erephrosis*); Kertész, 1908: 163 (cat.; *Pangonia (Erephopsis)*); Fairchild, 1956: 12 (syn.).
- basilaris* Wiedemann of Lutz, 1909a: 645, pl. 2, fig. 22 (*Phaeoneura*) and of Kröber, 1933a: 249, fig. 1, misident.

- acutipalpis* Kröber, 1931e: 18, fig. 1 (*Phaeoneura*; as *basilaris* var.). Type-locality: "Brazil". HT ♀ [NMW]. Refs. - Kröber, 1933b: 250 (*Fidena*; as *basilaris* var.), 1934: 246 (cat.; as *basilaris* var.); 1975a: 263 (Kröber's material; as *basilaris* var.).
- lingens** (Wiedemann), 1828: 87 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina). ST ♀ [NMW]. Refs. - Macquart, 1838: (1838: 102) (*Pangonia*); Blanchard, 1852: 387, pl. 1, fig. 10 (*Pangonia*); Walker, 1854: 129 (*Pangonia*); Philippi, 1865: 707 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Kertész, 1908: 156 (*Pangonia* (*Pangonia*)); Lutz, 1909a: 632, pl. 1, fig. 5 (*Erephopsis*); Kröber, 1933b: 258, fig. 8, 1934: 248 (cat.); Martins, 1940: 94; Fairchild, 1967a: 88, fig. 10 (Wiedemann's type), 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 43 (cat.).
- albipectus* Bigot, 1892a: 611 (*Mycteromyia*). Type-locality: "Brazil". ST ♀ [BMNH]. Refs. - Kertész, 1900: 14 (cat.; *Mycteromyia*); Ricardo, 1900a: 99 (*Mycteromyia*); Kertész, 1908: 175 (cat.; *Mycteromyia*).
- ligens* Hunter, 1901: 134 (*Pangonia*), error.
- albibarbis* Lutz, 1907: 143, error.
- lissorhina** Gorayeb & Fairchild, 1987a: 12, figs. 1A-C, 2A-D. Type-locality: Brazil. Pará, Conceição do Araguaia. Distr. - Brazil (Pará). HT ♀, PT ♀ [MPEG]. Ref. - Fairchild & Burger, 1994: 44 (cat.).
- longipalpis** Enderlein, 1925a: 294. Type-locality: Brazil, Rio Grande do Sul. Distr. - Brazil (Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes, Chaco). LT ♀ [MNHUB]. Refs. - Kröber, 1933b: 270, fig. 18, 1934: 248 (cat.); Coscarón, 1966: 57; Fairchild, 1966c: 7, fig. 7 (Enderlein's type); Coscarón, 1967b: 108; Fairchild, 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 44 (cat.); Coscarón, 2001: 57, figs. 3A-K; Krolow, Krüger & Ribeiro, 2007: 254 (list).
- incisuralis* Macquart of Lutz, 1909: 643, pl. 2, fig. 19 (*Erephopsis*), misident.
- brachycephala* Kröber of Coscarón, 1966: 57, 1967b: 108, misident.
- loricornis** Kröber, 1931e: 32, fig. 16. Type-locality: Brazil, Pará, rio Tapajós. Distr. - Brazil (Amazonas, Pará, Amapá). HT ♀ [BMNH]. Refs. - Kröber, 1934: 248 (cat.); Fairchild, 1956: 21, 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 44 (cat.); Henriques & Rafael, 1999: 199.
- "*basalis* var." Walker, 1854: 322 (*Pangonia*; not *basalis* Walker, 1848) (Brazil, Pará, Rio Tapajós).
- maculipennis** Kröber, 1931e: 25, fig. 10. Type-locality: "Brazil". Distr. - unknown. HT ♀, PT ("allotype") ♂ [NMW]. Refs. - Kröber, 1933b: 260, 1934: 248 (cat.); Fairchild, 1967b: 348, fig. 19 (Kröber's TP), 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 44 (cat.).
- marginalis** (Wiedemann), 1830: 620 (*Pangonia*). Type-locality: Brazil, Rio Grande do Sul, Caçapava do Sul. Distr. - Brazil (Rio Grande do Sul), ?Paraguay. LT ♀ [NMW]. Refs. - Walker, 1854: 128 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 157 (cat.; *Pangonia* (*Pangonia*)); Lutz, 1909a: 641, pl. 1, fig. 16 (*Erephopsis*); Kröber, 1933: 270, fig. 19, 1934: 248 (cat.); Martins, 1940: 95; Fairchild, 1967a: 88, fig. 11 (Wiedemann's type), 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 44 (cat.).
- marginata* Lutz, 1918: 167, misspelling.
- matto-grossensis** (Lutz), 1912: 4, fig. 1 (*Erephopsis*; as *matto-grossensis*). Type-locality: Brazil, Mato Grosso. Distr. - Guyana, Surinam, Brazil (Rondônia, Amazonas, Mato Grosso). LT ♀ [IOC]. Refs. - Kröber, 1933b: 262, fig. 11, 1934: 248 (cat.); Fairchild, 1961a: 218 (as *Erephopsis matto-grossensis*; Lutz collection, LT selection), 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & León, 1986: 106; Fairchild & Burger, 1994: 44 (cat.).
- fulgificies* Barretto, 1957: 80. Type-locality: Guyana, upper Courantyne River. HT ♀ [BMNH]. Refs. - Fairchild, 1970: 841, fig. 1, 1971: 20 (cat.); Moucha, 1976: 36 (cat.).
- neglecta** Kröber, 1931e: 21. Type-locality: Argentina, Tucumán, Villa Nougues. Distr. - Argentina (Salta, Tucumán, Catamarca). HT ♀ [SMNS]. Refs. - Kröber, 1934: 248 (cat.); Coscarón, 1967b: 108; Fairchild, 1967b: 348 (Kröber's TP); Moucha, 1971: 1 (Kröber's TP); Fairchild, 1971: 21 (cat.); Moucha, 1976: 36 (cat.); Fairchild & Burger, 1994: 44 (cat.); Coscarón, 2001: 59, figs. 4A-H.
- nigricans** (Lutz), 1909a: 637, pl. 1, fig. 11 (*Erephopsis*). Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Espírito Santo). HT ♀ lost; NT ♀ [IOC]. Refs. - Kröber, 1933b: 266, fig. 16, 1934: 249 (cat.); Fairchild, 1961a: 218, pl. 1, fig. 9 (*Erephopsis*; Lutz collection, NT), 1971: 21 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 44 (cat.).
- fuscus* Ricardo, 1902: 431 (*Erephopsis*; preocc. Thunberg, 1827). Type-locality: Brazil, Espírito Santo. ST ♀ [BMNH]. Refs. - Kertész, 1908: 164 (cat.; *Pangonia* (*Erephopsis*)); Fairchild, 1956: 17 syn.).
- nigripennis** (Guérin-Méneville), 1832: 288, pl. 97, fig. 2 (1835: pl. 97, fig. 2) (*Pangonia*). Type-locality: "Brazil". Distr. - Surinam, Brazil. HT ♀ [MNHNP]. Refs. - Ricardo, 1900a: 173 (*Pangonia*); Kertész, 1908: 158 (cat.; *Pangonia* (*Pangonia*)); Lutz, 1909a: 630, pl. 1, fig. 2 (*Erephopsis*); Fairchild, 1956: 23, 1971: 21 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 44 (cat.).
- nigripes** (Röder), 1886: 292 (1892: 8) (*Pangonia*; *nom. nov.* for *longirostris* Macquart, 1847). Type-locality: "Brazil". Distr. - Brazil (Goiás and Minas Gerais to Santa Catarina and Rio Grande do Sul), Argentina (Misiones). Refs. - Kertész,

- 1908: 166 (cat.; *Pangonia (Erephopsis)*); Kröber, 1934: 249 (cat.); Martins, 1940: 96; Fairchild, 1971: 21 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 44 (cat.); Coscarón, 2001: 59, figs. 5A-J; Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- longirostris* Macquart, 1847: 28 (1847: 12) (*Pangonia*; preocc. Hardwicke, 1825). Type locality: “Brazil”. ST ♀ [BMNH]. Refs. – Walker, 1854: 128 (*Pangonia*); Ricardo, 1900a: 172 (*Erephopsis*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 165 (cat.; *Pangonia (Erephopsis)*); Kröber, 1933b: 278, fig. 27; Fairchild, 1956: 21.
- aurifasciata* Enderlein, 1925a: 293. Type-locality: “South America” [Brazil]. HT ♀ [MNHUB]. Refs. – Kröber, 1933b: 277, fig. 26, 1934: 246 (cat.); Martins, 1940: 85; Fairchild, 1966c: 6, fig. 6 (Enderlein’s type), 1971: 18 (cat.); Moucha, 1976: 34 (cat.).
- obtusipalpis* Enderlein, 1925a: 294. Type-locality: Brazil, Santa Catarina, Teresópolis. HT ♂ [MNHUB]. Refs. – Kröber, 1933b: 282, fig. 29, 1934: 249 (cat.); Fairchild, 1966c: 7 (Enderlein’s type), 1971: 18 (cat.; as syn. of *aurifasciata* Enderlein, 1925); Moucha, 1976: 37 (cat.; as syn. of *aurifasciata* Enderlein, 1925).
- ruficomis* Bigot of Kröber, 1934: 246 (cat.), misident.
- nigrivittata** (Macquart), 1850: 327 (1850: 23) (*Pangonia*). Type-locality: “Brazil”. Distr. – Brazil. ST ♀ [MNHNP]. Refs. – Ricardo, 1900a: 172 (*Erephopsis*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 166 (cat.; *Pangonia (Erephopsis)*); Fairchild, 1956: 24, 1967c: 249, fig. 8 (Macquart’s ST), 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.).
- marginalis* Wiedemann of Kröber, 1933b: 270, fig. 19, misident.
- nitens** (Bigot), 1892a: 609 (*Mycteromyia*). Type-locality: “Brazil”. Distr. – Brazil (São Paulo to Santa Catarina). HT ♀ [BMNH]. Refs. – Kertész, 1900: 14 (cat.); Lutz, 1909a: 650, pl. 2, fig. 28 (*Ionopsis*); Kröber, 1930b: 253, fig. 5, 1934: 249 (cat.); Fairchild, 1956: 24, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- foetterlei* Lutz, 1909a: 651, pl. 2, fig. 29 (*Ionopsis*). Type-locality: Brazil, Rio de Janeiro, Petrópolis (Vila Teresa). HT ♀ [IOC]. Refs. – Kröber, 1933b: 252, 1934: 247 (cat.); Fairchild, 1961a: 227 (*Laphriomyia*; Lutz collection, HT), 1971: 20 (cat.); Moucha, 1976: 36 (cat.).
- niveibarba** Kröber, 1931e: 29. Type-locality: Brazil, Minas Gerais. Distr. – Brazil (Minas Gerais). Type ♀ destroyed [MTMB]. Refs. – Kröber, 1934: 249 (cat.); Martins, 1940: 97; Fairchild, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.).
- nubiapex** (Lutz), 1911a: 66, pl. 4, fig. 1 (*Erephopsis*). Type-locality: Brazil, Minas Gerais, Barbacena. Distr. – Brazil (Minas Gerais). LT ♀ [IOC]. Refs. – Kröber, 1933b: 255, 1934: 249 (cat.); Martins, 1940: 122 (*Chrysochiton*); Fairchild, 1961a: 219 (Lutz collection, LT selection), 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.).
- obscuripes** Kröber, 1931e: 35, fig. 19. Type-locality: Brazil, Espírito Santo. Distr. – Brazil (Espírito Santo). LT ♀ [NMW]. Refs. – Kröber, 1934: 249 (cat.); Fairchild, 1967b: 349, fig. 18 (Kröber’s TP), 1971: 22 (cat.), 1975a: 263 (Kröber’s material); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.).
- ochracea** (Kröber), 1930d: 175 (*Melpia*). Type-locality: “Venezuela”. Distr. – Venezuela. HT ♀ [DEIE]. Refs. – Kröber, 1934: 249 (cat.); Pechuman, 1942: 53; Stone, 1944: 128; Fairchild, 1967b: 349 (Kröber’s TP), 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.).
- ochrapogon** Wilkerson, 1979: 150. Type-locality: Colombia, Putumayo, Puerto Pepino, 500 m. Distr. – Colombia, Ecuador, Peru, Bolivia, Argentina (Salta). HT ♀ [FSCA]. Refs. – Chainey, Hall, Aramayo & Bettella, 1994: 325; Fairchild & Burger, 1994: 45 (cat.); Coscarón, 2001: 61, figs. 6A-C.
- opaca** (Brèthes), 1910: 472 (*Erephopsis*). Type-locality: Argentina, Jujuy. Distr. – Argentina (Jujuy, Salta, Tucumán, Catamarca, La Rioja, Córdoba, Santiago del Estero, Mendoza); Bolivia (Santa Cruz). HT ♀ [MACN]. Refs. – Brèthes, 1921: 17 (*Erephopsis*); Kröber, 1934: 249 (cat.); Coscarón, 1967b: 108; Philip, 1969a: 109; Fairchild, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Chainey, Hall, Aramayo & Bettella, 1994: 323; Fairchild & Burger, 1994: 45 (cat.); Coscarón, 2001: 63, figs. 7A-K.
- convergens* Enderlein, 1925a: 274 (*Listrappa*). Type-locality: Argentina, Salta, 1200 m. HT ♀ [MNHUB]. Refs. – Kröber, 1930d: 177, fig. 27 (*Melpia*), 1934: 247 (cat.); Fairchild, 1966c: 8, fig. 10 (*Listrappa*; Enderlein’s type); Coscarón, 1967b: 108.
- pallidula** Kröber, 1933b: 269 (*nom. nov.* for *pallida* Kröber, 1931). Type-locality: Paraguay, La Cordillera, San Bernardino. Distr. – Paraguay. Refs. – Kröber, 1934: 249 (cat.); Fairchild, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & León, 1986: 107; Fairchild & Burger, 1994: 45 (cat.).
- pallida* Kröber, 1931e: 30 (preocc. Kröber, 1930). Type-locality: Paraguay, La Cordillera, San Bernardino (as Argentina, error). HT ♀ destroyed [ISTH].
- penicillata** (Bigot), 1892a: 610 (*Mycteromyia*). Type-locality: “Brazil”. Distr. – Brazil (Rio de Janeiro, São Paulo). ST ♀ [BMNH]. Refs. – Kertész, 1900: 124 (cat.); Kröber, 1930d: 175 (*Melpia*), 1934: 249 (cat.); Martins, 1940: 98; Fairchild,

- 1956: 25, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from São Paulo (Ipanema) in NMW).
- albipectus* Bigot of Lutz, 1909a: 636, pl. 1, fig. 10 [*Erephopsis* (*Mycteromyia* bei Bigot)], misident.
- brasiliensis* Kröber, 1931e: 29, fig. 13. Type-locality: Brazil, Rio de Janeiro, Petrópolis. HT ♀ destroyed (coll. Kröber). Refs. - Kröber, 1934: 246 (cat.); Martins, 1940: 91; Fairchild, 1971: 19 (cat.); Moucha, 1976: 35 (cat.).
- neowinthemi* Kröber, 1931e: 30, fig. 14 (as *neo-winthemi*). Type-locality: "Brazil". HT ♀ [NMW]. Refs. - Kröber, 1934: 248 (cat.; as *neo-winthemi*); Fairchild, 1967b: 348 (Kröber's TP); Contreras-Lichtenberg, 2002: 197 (specimen in NMW).
- peessoai** Barretto, 1957: 81. Type-locality: Brazil, Amazonas, rio Negro, Uaupés (as São Gabriel). Distr. - Guyana, Brazil (Amazonas). HT ♀ [MZUSP], PT ♀ [BMNH]. Refs. - Fairchild, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 45 (cat.).
- philipi** Coscarón, 2001: 64, figs. 8A-D. Type-locality: Argentina, Córdoba, Laguna de losQuebrachos. Distr. - Argentina (Santiago del Estero, Córdoba, Santa Fe, Corrientes, Entre Ríos). HT ♀ PT ♀ [FCNMLP].
- pseudoaurimaculata** (Lutz), 1909a: 643, pl. 1, fig. 18 (*Erephopsis*; as *pseudo-aurimaculata*). Type-locality: Brazil, Amazonas, Manaus, Xapuri. Distr. - Venezuela, Guyana, Surinam, French Guiana, Brazil (Amazonas to Amapá). NT ♀ [IOC]. Refs. - Kröber, 1933b: 276, fig. 25 (as *pseudo-aurimaculata*), 1934: 250 (cat.; as *pseudo-aurimaculata*); Barretto, 1957: 82; Fairchild, 1961a: 219 (as *Erephopsis pseudo-aurimaculata*; Lutz collection, NT), 1961c: 434, 1970: 841, 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Gorayeb, Rafael & Fairchild, 1982: 11, figs. 10-11 (♂); Fairchild & Burger, 1994: 45 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- pubescens** (Lutz), 1909a: 644, pl. 2, fig. 21 (*Erephopsis*). Type-locality: Brazil, São Paulo, Jacutinga. Distr. - Brazil (Mato Grosso, Goiás, Minas Gerais, São Paulo). LT ♀ [IOC]. Refs. - Kröber, 1933b: 274, figs. 23-34, 1934: 250 (cat.); Martins, 1940: 99; Fairchild, 1961a: 220 (*Erephopsis*; Lutz collection, LT selection), 1971: 22 (cat.); Moucha, 1976: 37 (cat.); Fairchild & Burger, 1994: 46 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, "Ypanema" [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- rhinophora** (Bellardi), 1859: 46, pl. 2, fig. 3 (*Pangonia*). Type-locality: "Mexico". Distr. - Mexico to Venezuela and e. Peru. HT ♀ [IEAUT]. Refs. - Osten Sacken, 1886: 44 (*Pangonia*); Ricardo, 1900a: 169 (*Diatomineura*); Aldrich, 1905: 193 (*Pangonia*); Kertész, 1908: 171 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930d: 179 (*Melpia*), 1934: 250 (cat.); Fairchild, 1941c: 645, 1971: 23 (cat.); Hogue & Fairchild, 1974: 14 (check list, Costa Rica); Fairchild, 1975a: 263 (Kröber's material); Moucha, 1976: 37 (cat.); Wilkerson, 1979: 152; Fairchild, 1986: 29; Fairchild & León, 1986: 107; Fairchild & Burger, 1994: 46 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- pyrausta* Osten Sacken, 1886: 43 (*Pangonia*). Type-locality: Panama, Volcán de Chiriqui. ST ♀ [BMNH]. Refs. - Williston, 1895: 189 (*Pangonia*); Ricardo, 1900a: 172 (*Diatomineura*); Williston, 1901: 253 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930d: 178 (*Melpia*), 1934: 250 (cat.); Stone, 1944: 128; Fairchild, 1941c: 644, figs. 4, 4a, 4b; Bequaert & Renjifo-Salcedo, 1946: 60; Fairchild, 1951b: 441, 1956: 26 (syn.).
- auricauda* Enderlein, 1925a: 276 (*Melpia*). Type-locality: Colombia, Bogotá, Muzo, and Venezuela. ST ♀ [MNHUB]. Refs. - Kröber, 1930d: 179, fig. 28, 1934: 246 (cat.); Pechuman, 1942: 53; Hack & García, 1959: 365 (?misident.); Fairchild, 1966c: 10 (*Melpia*; Enderlein's type); Coscarón, 1967b: 108 (?misident.).
- rubrithorax** Kröber, 1931e: 19, fig. 3. Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Espírito Santo). HT ♀ [MLUH]. Refs. - Kröber, 1933b: 254, 1934: 250 (cat.); Fairchild, 1967b: 350, fig. 20 (Kröber's TP), 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 46 (cat.).
- rufibasis** Kröber, 1931e: 34, fig. 18. Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Espírito Santo, São Paulo). HT ♀ [MLUH]. Refs. - Kröber, 1934: 250 (cat.); Fairchild, 1967b: 351 (Kröber's TP), 1971: 21 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 46 (cat.).
- ruficornis** (Kröber), 1931a: 90 (*Melpia*). Type-locality: Brazil, Santa Catarina. Distr. - Brazil (Santa Catarina). HT ♂ [IZPAN]. Refs. - Fairchild, 1975a: 258 (Kröber's material), 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 46 (cat.).
- rufohirta** (Walker), 1848: 131 (*Pangonia*). Type-locality: "Brazil". Distr. - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro). HT ♀ [BMNH]. Refs. - Ricardo, 1900a: 172, 175 (*Erephopsis*); Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Fairchild, 1956: 28, 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 46 (cat.).
- ornata* Kröber, 1931e: 22, figs. 6-7. Type-locality: Brazil, Espírito Santo (♂) and Rio de Janeiro, Petrópolis (♀). ST ♂ [NMW], ♀ [DFS]. Refs. - Kröber, 1934: 249 (cat.; *Melpia*); Martins, 1940: 111 (*Bombylopsis*); Fairchild, 1967b: 350 (Kröber's TP).
- nigrohirta* Walker, 1848: 132 (*Pangonia*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. - Ricardo, 1900a: 172, 176 (*Erephopsis*); Kertész, 1908: 166 (cat.; *Pangonia* (*Erephopsis*)); Fairchild, 1971: 24 (cat.; as syn. of *venosa* Wiedemann, 1821); Moucha, 1976: 37 (cat.; as syn. of *venosa* Wiedemann, 1821).
- piceohirta* Walker, 1848: 132 (*Pangonia*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. - Ricardo, 1900a: 172, 175

- (*Erephrosis*); Kertész, 1908: 166 (cat.; *Pangonia* (*Erephopsis*)); Fairchild, 1956: 25 (as *picea-hirta*; as syn. of *venosa* Wiedemann, 1821), 1971: 24 (cat.; as syn. of *venosa* Wiedemann, 1821); Moucha, 1976: 37 (cat.; as syn. of *venosa* Wiedemann, 1821).
- schildi** (Hine), 1925: 11 (*Erephopsis*). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. - Costa Rica to Colombia, French Guiana, Brazil (Roraima). HT ♀ [USNM]. Refs. - Kröber, 1933b: 260, 1934: 250 (cat.); Fairchild, 1941c: 644, 1951b: 441, 1961d: 25 (check list, Costa Rica), 1971: 23 (cat.); Hogue & Fairchild, 1974: 14 (check list, Costa Rica); Moucha, 1976: 38 (cat.); Wilkerson, 1979: 153; Fairchild, 1986: 30; Rafael, Gorayeb, Rosa & Henriques, 1991: 353; Fairchild & Burger, 1994: 46 (cat.).
- nigricans* Kröber, 1930d: 181 (*Melpia*; preocc. Lutz, 1909). Type-locality: “Colombia”. HT ♀ [MLUH]. Ref. - Fairchild, 1967b: 348 (Kröber’s TP).
- nigricorpus* Kröber, 1934: 291 (cat.; footnote; *nom. nov.* for *nigricans* Kröber, 1930). Type-locality: “Colombia”. Refs. - Bequaert & Renjifo-Salcedo, 1946: 61; Fairchild, 1967b: 348.
- soledadei** (Lutz), 1911a: 67 (*Erephopsis*). Type-locality: Brazil, Minas Gerais, between Teófilo Otoni and Rio Doce. Distr. - Brazil (Minas Gerais). LT ♀ [IOC]. Refs. - Kröber, 1933b: 267, 1934: 250 (cat.); Martins, 1940: 101; Fairchild, 1961a: 220 (*Erephopsis*; Lutz collection, LT selection), 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 46 (cat.).
- sorbens** (Wiedemann), 1828: 93 (*Pangonia*). Type-locality: Uruguay, Montevideo. Distr. - Brazil (Mato Grosso and São Paulo to Rio Grande do Sul), Argentina (Misiones, Corrientes, Entre Ríos), Uruguay, Paraguay, Bolivia. LT ♀ [NMW]. Refs. - Walker, 1848: 133 (*Pangonia*), 1854: 128 (*Pangonia*); Lynch Arribálzaga, 1882: 130 (*Pangonia*); Becher, 1882: 142, pl. 2, fig. 19 (*Pangonia*); Hansen, 1883: pl. 2, figs. 12-13, 15-17 (*Pangonia*); Ricardo, 1900a: 171, 177 (*Erephrosis*); Hunter, 1901: 134 (*Pangonia*); Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Brèthes, 1907: 284 (*Pangonia*; cat.); Lutz, 1909a: 640, pl. 1, fig. 15 (*Erephopsis*); Brèthes, 1921: 17 (*Erephopsis*); Kröber, 1929d: 175 (*Erephopsis*), 1933b: 279, fig. 28, 1934: 250 (cat.); Martins, 1940: 102; Coscarón, 1967b: 108; Fairchild, 1967a: 88 (Wiedemann’s type), 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Chainey, Hall, Aramayo & Bettella, 1994: 325; Fairchild & Burger, 1994: 46 (cat.); Coscarón, 2001: 66, figs. 9A-J; Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- ardens* Macquart, 1838a: 107 (1838: 103) (*Pangonia*). Type-locality: Brazil, Rio Grande do Sul, São Leopoldo. HT ♀ lost (coll. Serville). Refs. - Walker, 1854: 130 (*Pangonia*); Ricardo, 1900a: 171 (*Erephopsis*); Hunter, 1901: 133 (*Pangonia*); Kertész, 1908: 163 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 640, pl. 1, fig. 14 (*Erephopsis*), 1918: 167 (*Erephopsis*); Brèthes, 1921: 16 (*Erephopsis*, as of Wiedemann, error); Coscarón, 1967b: 107.
- picea* Brèthes, 1910: 472 (*Erephopsis*; preocc. Thunberg, 1827). Type-locality: “?Argentina”. HT ♀ [MACN]. Refs. - Brèthes, 1921: 16 (*Erephopsis*); Kröber, 1934: 250 (cat.); Coscarón, 1967b: 108; Philip, 1969a: 108; Fairchild, 1971: 19 (cat.; as syn. of *coscaroni* Philip); Moucha, 1976: 38 (cat.; as syn. of *coscaroni* Philip, 1969).
- coscaroni* Philip, 1969a: 109 (*nom. nov.* for *picea* Brèthes, 1910). Type-locality: “?Argentina”. Refs. - Fairchild, 1971: 19 (cat.); Moucha, 1976: 35 (cat.).
- splendens** (Lutz), 1911a: 69, pl. 4, fig. 3 (wrongly indicated as fig. 4 in caption of figures, p. 23) (*Bombylomyia*). Type-locality: Brazil, Minas Gerais, Benjamin Constant (Fazenda Ouro Fino). Distr. - Brazil (Minas Gerais). LT ♀ [IOC]. Refs. - Kröber, 1934: 252 (cat.; *Melpia*); Martins, 1940: 113 *Bombylopsis*(; Fairchild, 1961a: 206, pl. 1, fig. 7 (*Bombylomyia*; Lutz collection, LT selection), 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 47 (cat.).
- submetallica** (Brèthes), 1910: 473 (*Erephopsis*). Type-locality: “?Argentina”. Distr. - unknown. HT lost. Refs. - Brèthes, 1921: 18 (*Erephopsis*); Kröber, 1930j: 134, 1934: 245 (cat.); Coscarón, 1967b: 106; Fairchild, 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 47 (cat.).
- sulfurea** Wilkerson, 1979: 155, figs. 24A-D. Type-locality: Colombia, Valle, 8 km below dam at lago Calima, 1250 m. Distr. - w. Colombia. HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 47 (cat.).
- tenuistria** (Walker), 1848: 143 (*Pangonia*). Type-locality: “Brazil”. Distr. - unknown. HT ♀ [BMNH]. Refs. - Ricardo, 1900a: 172, 178 (*Erephrosis*); Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 660 (*Erephopsis* (*Pangonia*)); Kröber, 1934: 252 (cat.; *Melpia*); Fairchild, 1956: 29, 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 47 (cat.).
- trapidoi** Fairchild, 1953b: 260, pl. 1, fig. 1. Type-locality: Panama, Bocas del Toro, Almirante. Distr. - Costa Rica, Panama. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 23 (cat.); Moucha, 1976: 38 (cat.); Fairchild, 1986: 30; Fairchild & Burger, 1994: 47 (cat.).
- trinidadensis** Fairchild & Aitken, 1960: 1, figs. 1a-b. Type-locality: Trinidad, Carenage, La Horquette Valley. Distr. - Trinidad. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 24 (cat.); Fairchild & Burger, 1994: 47 (cat.).
- venosa** (Wiedemann), 1821: 52 (*Pangonia*). Type-locality: “Brazil”. Distr. - Brazil (Rio de Janeiro, São Paulo, Paraná). HT ♀ [ZMKU]. Refs. - Wiedemann, 1828: 87 (*Pangonia*); Walker, 1854: 126 (*Pangonia*); Williston, 1895: 189 (*Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 135 (cat.; *Pangonia*); Kertész, 1908: 162 (cat.; *Pangonia* (*Pangonia*));

- Lutz, 1909a: 631, pl. 1, fig. 4 (*Erephopsis*); Kröber, 1934: 252 (cat.; *Melpia*); Martins, 1940: 115 (*Melpia*); Fairchild, 1967a: 89, fig. 12 (Wiedemann's type), 1971: 24 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 47 (cat.); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- badia* Walker, 1848: 132 (*Pangonia*). Type-locality: "Brazil". ST ♂ [BMNH]. Refs. – Walker, 1854: 120 (*Pangonia*); Ricardo, 1900a: 172, 176 (*Erephopsis*); Kertész, 1908: 163 (cat.; *Pangonia* (*Erephopsis*)); Fairchild, 1956: 12 (syn.).
- winthemi** (Wiedemann), 1819: 44 (*Pangonia*). Type-locality: "Brazil". Distr. – Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo). LT ♀ [NMW]. Refs. – Wiedemann, 1821: 53 (*Pangonia*), 1828: 91 (*Pangonia*); Walker, 1854: 127 (*Pangonia*); Ricardo, 1900a: 171, 178 (*Erephopsis*); Hunter, 1901: 135 (*Pangonia*); Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 638, pl. 1, fig. 12 (*Erephopsis*); Kröber, 1933b: 268, fig. 17, 1934: 251 (cat.); Martins, 1940: 103; Fairchild, 1967a: 89, fig. 13 (Wiedemann's type), 1971: 24 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 47 (cat.).
- picea* Thunberg, 1827b: 66 (*Tanyglossa*). Type-locality: "Brazil". HT ♀ [ZMUU]. Refs. – Kertész, 1908: 166 (cat.; *Pangonia* (*Erephopsis*)); Kröber, 1934: 242 (cat.); Philip, 1967a: 1237.
- florisuga* Lutz, 1911a: 80 (*Erephopsis*). Type-locality: Brazil, Espírito Santo, rio Itabapoana. HT ♂ [IOC]. Refs. – Kröber, 1933b: 283, 1934: 247 (cat.); Fairchild, 1961a: 218 (Lutz collection, HT), 1971: 20 (cat.); Moucha, 1976: 36 (cat.).
- zonalis** Kröber, 1931e: 33, fig. 17. Type-locality: Peru, río Urubamba, Umuhuankiali. Distr. – Ecuador; Peru; Bolivia. HT ♀ [DFS]. Refs. – Kröber, 1934: 251 (cat.); Fairchild, 1967b: 351 (Kröber's TP), 1971: 24 (cat.); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 47 (cat.).

Subgenus *Laphriomyia* Lutz, 1911

- Laphriomyia** Lutz, 1911a: 70 (sep., p. 8), 71 (sep., p. 9) (as genus). Type-species, *Laphriomyia mirabilis* Lutz, 1911 (orig. des., as gen. n., sp. n.). Refs. – Fairchild, 1951a: 122, 1961a: 239.
- Laphriopsis* Lutz, 1911a: 71, error.
- Laphryomyia* Lutz, 1911b: 34, error.
- rufopilosa** (Ricardo), 1900b: 293 (*Erephopsis*; as *rufopilosis*, error). Type-locality: Bolivia, Songo. Distr. – Bolivia. HT ♀ destroyed [MTMB]. Refs. – Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Kröber, 1934: 251 (cat.; *Melpia*); Fairchild, 1971: 24 (cat.; as *mirabilis* ssp. *rufopilosus*, error); Moucha, 1976: 39 (cat.; as *mirabilis* ssp.); Fairchild & Burger, 1994: 47 (cat.; as *rufopilosus*, error); Zillikens, Gorayeb, Steiner & Marcondes, 2005: 381 (larva, pupa, in bromeliad).
- ssp. **mirabilis** (Lutz), 1911a: 70 (sep., p. 8), 71 (sep., p. 9), text-fig. and pl. 4, fig. 5 (*Laphriomyia*). Type-locality: Brazil, Espírito Santo. Distr. – Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná). HT ♀ [IOC]. Refs. – Kröber, 1930g: 226, 1934: 252 (cat.; *Laphriomyia*, as sp.); Fairchild, 1961a: 227 (*Laphriomyia*, as sp.; Lutz collection, HT), 1971: 24 (cat.; as sp.); Moucha, 1976: 38 (cat.; as sp.); Fairchild & Burger, 1994: 48 (cat.); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- miza* Lutz, 1911b: 34 (*Laphriomyia*), *nomen nudum*. Ref. – Fairchild, 1961b: 280 ("Possibly a different name for *L. mirabilis* Lutz, 1911").
- longipalpis* Lutz & Castro, 1937: 231 (*Laphriomyia*; preocc. Enderlein, 1925). Type-locality: Brazil, São Paulo, Juquiá. HT ♀ [IOC]. Ref. – Fairchild, 1961a: 227 (*Laphriomyia*; Lutz collection, HT), 233.
- miniatiastola* Enderlein, 1925a: 295 (*Laphriomyia*). Type-locality: "Bolivia". HT ♀ [MNHUB]. Refs. – Kröber, 1930g: 227, fig. 9 (*Laphriomyia*), 1934: 252 (cat.; *Laphriomyia*); Fairchild, 1966c: 8, fig. 9 (*Laphriomyia*; Enderlein's type).
- silvatica** (Brèthes), 1920: 29 (*Erephopsis*). Type-locality: Peru, Junín, Chanchamayo, vic. río Perené. Distr. – Peru; Bolivia. HT ♀ [MZUSP]. Refs. – Brèthes, 1937: ii; Fairchild, 1971: 23 (cat.; *Fidena* (*Fidena*)); Moucha, 1976: 38 (cat.); Fairchild & Burger, 1994: 48 (cat.).
- palliditarsis* Kröber, 1930g: 226, fig. 8 (*Laphriomyia*). Type-locality: "Bolivia". HT ♀ [MLUH]. Refs. – Kröber, 1934: 252 (cat.; *Laphriomyia*); Fairchild, 1967b: 352, fig. 22 (Kröber's TP), 1971: 24 (cat.).
- pallidetarsis* Moucha, 1976: 39 (cat.), error.

Subgenus *Leptofidena* Kröber, 1930

- Leptofidena** Kröber, 1930g: 211 (in key), 222 (as genus). Type-species, *Leptofidena beelzebul* Kröber, 1930 (mon.) = *Fidena* (*Leptofidena*) *morio* (Wulp, 1881). Ref. – Fairchild, 1967b: 332.
- haywardi** Philip, 1969a: 106, fig. 1. Type-locality: Argentina, Jujuy, Tilcara. Distr. – Argentina (Jujuy, Catamarca). HT ♀ [IML]. Refs. – Moucha, 1976: 36 (cat.); Arnaud, 1985: 126; Fairchild & Burger, 1994: 48 (cat.); Coscarón, 2001: 68, figs. 10A-C.

morio (Wulp), 1881: 156 (*Pangonia*). Type-locality: “Argentina”. Distr. – Chile (Huasco, Elqui, Valdivia), Argentina (Tucumán, Mendoza, Buenos Aires). HT ♀ [ZMUA]. Refs. – Ricardo, 1909a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)); Brèthes, 1907: 284 (*Pangonia*; cat.), 1910: 473 (*Erephopsis*), 1921: 18 (*Erephopsis*); Kröber, 1933b: 264, fig. 13, 1934: 248 (cat.); Coscarón, 1967b: 108; Fairchild, 1967c: 249 (Wulp’s TP), 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Bernardi, 1977: 261; Coscarón & González, 1991: 129, figs. 63–64; Fairchild & Burger, 1994: 47 (cat.); Coscarón, 2001: 68, figs. 10D–L.

beelzebul Kröber, 1930g: 223, fig. 6 (*Leptofidena*). Type-locality: Argentina, Tucumán. HT ♀ [MLUH]. Refs. – Kröber, 1934: 245 (cat.; *Leptofidena*); Barretto & Duret, 1954: 203; Coscarón, 1967b: 105; Fairchild, 1967b: 352, fig. 14 (*Leptofidena*; Kröber’s TP).

Subgenus **Neopangonia** Lutz, 1909

Neopangonia Lutz, 1909a: 651 (as genus). Type-species, *Neopangonia pusilla* Lutz, 1909 (mon.).

Micropanangonia Lutz, 1922: 147 (sep., p. 5). Type-species, *Neopangonia pusilla* Lutz, 1909 (subs. des., Fairchild, 1951a: 123). Refs. – Fairchild, 1951a: 123, 1961a: 241.

pusilla (Lutz), 1909a: 652, pl. 2, fig. 30 (*Neopangonia*). Type-locality: Brazil, São Paulo, São Paulo (Serra da Cantareira). Distr. – Brazil (São Paulo). LT ♀ [IOC]. Refs. – Kröber, 1930d: 182 (*Melpia*), 1934: 250 (cat.); Fairchild, 1961a: 228, pl. 1, fig. 3 (Lutz collection, LT selection), 1971: 24 (cat.); Moucha, 1976: 39 (cat.); Fairchild & Burger, 1994: 48 (cat.).

Genus **Pityocera** Giglio-Tos, 1896

Pityocera Giglio-Tos, 1896: 3. Type-species, *Pityocera festae* Giglio-Tos, 1896 (mon.).

Ref. – Kröber, 1930f.

Subgenus **Elaphella** Bezzi, 1913

Dicrania Macquart, 1834: 195 (preocc. Lepeletier & Serville, 1828). Type-species, *Pangonia cervus* Wiedemann, 1828 (subs. des., Lutz, 1909a: 629).

Diplocus Blanchard, 1845: 470 (nom. nov. for *Dicrania* Macquart, 1834). Type-species, *Pangonia cervus* Wiedemann, 1828 (aut.). Suppressed by I. C. Z. N.

Dicranomyia Hunter, 1901: 135 (nom. nov. for *Dicrania* Macquart, 1834, but preocc. Stephens, 1828). Type-species, *Pangonia cervus* Wiedemann, 1828 (aut.).

Elaphella Bezzi, 1913: 56 (nom. nov. for *Dicrania* Macquart, 1834). Type-species, *Pangonia cervus* Wiedemann, 1828 (aut.). Ref. – Fairchild, Philip, Mackerras & Oldroyd, 1956: 195.

Allodicrania Enderlein, 1913: 253 (nom. nov. for *Dicrania* Macquart, 1834). Type-species, *Pangonia cervus* Wiedemann, 1828 (aut.).

Stichocera Hine, 1920a: 185 (nom. nov. for *Dicrania* Macquart, 1834). Type-species, *Pangonia cervus* Wiedemann, 1828 (aut.). *Stichocheira* Surcouf, 1921: 99, error.

cervus (Wiedemann), 1828: 194 (*Pangonia*). Type-locality: Brazil, Pará. Distr. – e. Colombia, Guyana, Surinam, n. Brazil; e. Bolivia. HT ♀ [MNHUB]. Refs. – Macquart, 1834: 196 (*Dicrania*), 1837: 438, pl. 15 (*Dicrania*), 1838: 110 (1838:), pl. 15, fig. 3 (*Dicrania*); Walker, 1854: 131 (*Pangonia*); Giglio-Tos, 1897: 276 (*Dicrania*); Hunter, 1901: 135 (cat.; *Dicranomyia*); Kertész, 1900: 5 (cat.; *Dicrania*); Ricardo, 1900: 99, 100 (*Dicrania*), 1904: 100; Kertész, 1908: 146 (cat.; *Dicranomyia*); Lutz, 1909a: 627, pl. 1, fig. 1 (*Dicrania*), 1911a: 83; Surcouf & González-Rincones, 1912: 84; Surcouf, 1921: 100, pl. 3, figs. 10a–b; Kröber, 1929e: 245, 1930f: 309, fig. 4, 1934: 235 (cat.; *Elaphella*); Lutz, 1909a: 629, pl. 1, fig. 1; Bequaert & Renjifo-Salcedo, 1946: 60 (*Elaphella*); Barretto, 1957: 76 (*Elaphella*); Fairchild, 1961c: 434, 1967a: 84 (*Elaphella*; Wiedemann’s type), 1971: 28 (cat.); Moucha, 1976: 41 (cat.); Wilkerson, 1979: 178; Fairchild & Burger, 1994: 52 (cat.).

comprehensa Walker, 1850a: 11, pl. 1, fig. 2 (*Pangonia*). Type-locality: Brazil, Pará. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 13 (syn.).

ramicornis Ricardo, 1900a: 100, *nomen nudum*.

Subgenus **Pityocera** Giglio-Tos, 1896

festai Giglio-Tos, 1896: 3, fig. 1 (as *festae*, error). Type-locality: Panama, Darien, río Lara, Laguna Pita. Distr. - Panama to Ecuador. HT ♀ [IEAUT]. Refs. – Kertész, 1900: 5 (cat.); Ricardo, 1900: 99; Hunter, 1901: 135 (cat.); Ricardo, 1904: 90; Aldrich, 1905: 200 (cat.); Kertész, 1908: 147 (cat.); Surcouf & González-Rincones, 1912: 86; Surcouf, 1921: 100, pl. 3, figs. 11a-b; Kröber, 1930f: 310, fig. 5, 1934: 235 (cat.); Fairchild, 1942d: 183, figs. 7, 7a, 7b; Bequaert & Renjifo-Salcedo, 1946: 60; Fairchild, 1971: 27 (cat.); Moucha, 1976: 41 (cat.); Wilkerson, 1979: 179; Fairchild, 1986: 35; Fairchild & León, 1986: 104; Fairchild & Burger, 1994: 51 (cat.).

festae, authors, error (named after Enrico Festa [cf. Papavero, 1973: 352-353]).

Subgenus **Pseudelaphella** Kröber, 1930

Pseudelaphella Kröber, 1930f: 305 (as genus). Type-species, *Pangonia nana* Walker, 1850 (subs. des., Borgmeier, 1933b: 299). *Heteroscena* Campos, 1953: 104. Type-species, *Pangonia nana* Walker, 1850 (subs. des., Fairchild & Burger, 1994: 52). Ref. – Fairchild, 1967b: 332.

nana (Walker), 1850b: 11 (*Pangonia*). Type-locality: “Brazil”. Distr. – Ecuador, Bolivia, Brazil (Mato Grosso, Goiás). HT ♂ [BMNH]. Refs. – Kertész, 1900: 22 (*Pangonia*); Ricardo, 1900a: 172, 17 (*Erephrosis*); Kertész, 1908: 166 (cat.; *Pangonia (Erephopsis)*); Lutz, 1909a: 659 (*Erephopsis (Pangonia)*), 1911a: 81; Surcouf, 1921: 120; Kröber, 1930f: 306, fig. 1, 1934: 235 (cat.); Fairchild, 1956: 23, 1971: 28 (cat.); Moucha, 1976: 41 (cat.); Fairchild & León, 1986: 104; Fairchild & Burger, 1994: 52 (cat.).

nigribasis Fairchild, 1964b: 170. Type-locality: unknown. Distr. - unknown. HT ♀ [BMNH]. Refs. – Fairchild, 1971: 28 (cat.); Moucha, 1976: 41 (cat.); Fairchild & Burger, 1994: 52 (cat.).

patellicornis (Kröber), 1930f: 307, figs. 2-3 (*Pseudelaphella*). Type-locality: Brazil, Mato Grosso, Cuiabá (Diamantino). Distr. - Brazil (Mato Grosso, Goiás), e. Bolivia. LT ♀ [BMNH]. Refs. – Kröber, 1934: 235 (cat.); Fairchild, 1956: 25, 1971: 28 (cat.); Moucha, 1976: 41 (cat.); Fairchild & Burger, 1994: 52 (cat.).

Genus **Scaptia** Walker, 1850

Pangonia, subg. **Scaptia** Walker, 1850a: 8. Type-species, *Pangonia aurata* Macquart, 1837 (subs. des., Coquillett, 1910: 603).

Pangonia, subg. *Oscia* Walker, 1850a: 10. Type-species, *Pangonia depressa* Macquart, 1838 (subs. des., Coquillett, 1910: 581) = *Scaptia (Scaptia) lata* (Guérin-Ménéville, 1835).

Diatomineura Rondani, 1863: 84. Type-species, *Pangonia depressa* Macquart, 1838 (subs. des., Coquillett, 1910: 532) = *Scapita (Scaptia) lata* (Guérin-Ménéville, 1835).

Bombomimetes Enderlein, 1922: 340 (in key). Type-species, *Pangonia rufoaurea* Phillippi, 1865 (orig. des.) = *Scaptia (Scaptia) rufa* (Macquart, 1838).

Calliosca Enderlein, 1925a: 405. Type-species, *Calliosca schoenemanni* Enderlein, 1925 (orig. des.) = *Scaptia (Scaptia) varia* (Walker, 1848).

Ref. - Kröber, 1930d (key; as *Oscia*).

Subgenus **Lepmia** Fairchild, 1969

Melpia Walker of Enderlein, 1922: 338 (in key), misident.

Scaptia, subg. **Lepmia** Fairchild, 1969a: 203. Type-species, *Pangonia molesta* Wiedemann, 1828 (orig. des.).

molesta (Wiedemann), 1828: 91 (*Pangonia*). Type-locality: “Brazil” (São Paulo). Distr. - Brazil (Minas Gerais, Rio de Janeiro, São Paulo). LT ♀ [NMW]. Refs. – Walker, 1854: 127 (*Pangonia*); Kertész, 1900: 22 (cat.; *Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 134 (*Pangonia*); Kertész, 1908: 158 (cat.; *Pangonia (Pangonia)*); Lutz, 1909a: 654, pl. 2, fig. 32 (*Diatomineura*); Surcouf, 1921: 131, pl. 4, figs. 9a-b; Enderlein, 1925a: 271 (*Corizoneura*); Kröber, 1930d: 189 (*Parosca*), 1934: 239 (cat.; *Listrapha*); Martins, 1940: 68 (*Listrapha*); Stone, 1944: 128; Fairchild,

- 1967a: 91 (*Pseudoscione*; Wiedemann's type), 1971: 16 (cat.); Moucha, 1976: 32 (cat.); Fairchild & Burger, 1994: 38 (cat.); Coscarón & Iide, 2003: 757, figs. 1-4 (redescr. of ♀).
- exeuns* Walker, 1850a: 12 (*Pangonia*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. – Ricardo, 1900a: 172, 179 (*Diatomineura*); Kertész, 1908: 169 (cat.; *Diatomineura* (*Diatomineura*)); Lutz, 1909a: 653, pl. 2, fig. 31 (*Diatomineura*); Enderlein, 1925a: 190; Fairchild, 1956: 15 (syn.).
- seminigra** (Ricardo), 1902: 432 (*Diatomineura*). Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, Paraná). ST ♀ [BMNH]. Refs. – Kertész, 1908: 171 (cat.; *Diatomineura* (*Diatomineura*)); Surcouf, 1921: 131 (*Diatomineura*); Enderlein, 1925a: 275; Kröber, 1934: 239 (cat.; *Listrappa*, as syn. of *tabanipennis* Macquart, 1838); Fairchild, 1956: 28, 1971: 16 (cat.); Moucha, 1976: 32 (cat.); Fairchild & Burger, 1994: 38 (cat.); Coscarón & Iide, 2003: 758, figs. 5-7, 8-15 (redescr. of ♀ and ♂); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- ferruginea* Enderlein, 1925a: 277 (*Melpia*). Type-locality: Brazil. Rio Grande do Sul, Serra Geral. HT ♀ [MNHUB]. Refs. – Kröber, 1930d: 188, fig. 31 (*Parosca*), 1934: 238 (cat.; *Listrappa*); Fairchild, 1966b: 10, fig. 14 (*Melpiz*; Enderlein's type).
- tabanipennis*, authors, not Macquart.

Subgenus *Pseudomelpia* Enderlein, 1922

- Pseudomelpia** Enderlein, 1922: 343 (in key, as genus). Type-species, *Pseudomelpia horrens* Enderlein, 1925 (sub. des., Enderlein, 1925a: 312).
- horrens** (Enderlein), 1925a: 312 (*Pseudomelpia*). Type-locality: Chile, Osorno. Distr. - Chile (Talca, Arauco, Malleco, Osorno, Llanquihue, Chiloé, Aysén). HT ♂ [MNHUB]. Refs. - Kröber, 1932e: 232, figs. 5-6, 1930j: 138, 1934: 230 (cat.); Fraga G., 1938: 195; Mackerras, 1955a: 496, fig. 29; Fairchild, 1966c: 11 (*Pseudomelpia*; Enderlein's type), 1971: 16 (cat.); Moucha, 1976: 32 (cat.), 1968: 2; Fairchild & Burger, 1994: 38 (cat.); Coscarón & González, 1991: 128, figs. 47-48, 2001: 31, figs. 1-14.
- horrens* Enderlein, 1922: 312 (*Pseudomelpia*), *nomen nudum*.

Subgenus *Pseudoscione* Lutz, 1918

- Pseudoscione** Lutz, in Lutz, Araujo, & Fonseca Filho, 1918: 167 (Lutz in Lutz & Núñez Tovar, 1928: 54) (as genus) Type-species, *Diatomineura longipennis* Ricardo, 1902 (mon.). Refs. – Fairchild, 1951a: 124, 1961a: 243.
- Listriosca* Enderlein, 1922: 337 (in key). Type-species, *Pangonia australis* Philippi, 1865 (orig. des.).
- Listrappa* Enderlein, 1922: 338 (in key). Type-species, *Pangonia latipalpis* Macquart, 1850 (orig. des.).
- Parosca* Enderlein, 1922: 338 (in key). Type-species, *Pangonia viridiventris* Macquart, 1838 (orig. des.).
- Listrappella* Enderlein, 1929: 68. Type-species, *Listrappella schoenemanni* Enderlein, 1929 (orig. des.) = *Scaptia* (*Pseudoscione*) *dorsoguttata* (Macquart, 1850).
- Lilaea* Walker of Kröber, 1930g: 212, 223, misident.
- Lilaeina* Borgmeier in Kröber, 1934: 222 (cat.). Type-species, *Pangonia albifrons* Macquart, 1838 (orig. des.).
- Ref. - Wilkerson & Coscarón, 1984 (rev.).

- albifrons** (Macquart), 1838a: 108 (1838: 112) (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Antofagasta, Huasco, Limarí, Choapa, Aconcagua, San Antonio, Cordillera, Cachapoal). HT ♀ [MNHNP]. Refs. – Blanchard, 1852: 389, pl. 1, fig. 11 (*Pangonia*); Walker, 1854: 125 (*Pangonia*); Philippi, 1865: 708 (*Pangonia*); Kertész, 1900: 15 (cat.); Ricardo, 1900a: 171 (*Erephopsis*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 162 (cat.; *Pangonia* (*Erephopsis*)); Surcouf, 1921: 119 (*erephopsis*); Kröber, 1930g: 224, fig. 7 (*Lilaea*), 1930j: 124 (*Lilaea*), 1934: 236 (cat.; *Lilaeina*); Hack, 1953: 340, figs. 2-3 (*Listriosca*); Fairchild, 1956: 10; Philip, 1958b: 71 (Fidena); Fairchild, 1971: 15 (cat.); Moucha, 1976: 29 (cat.); Coscarón & González, 1991: 128, figs. 49-52; Wilkerson & Coscarón, 1984: 215, figs. 1-5, 90; Fairchild & Burger, 1994: 36 (cat.).
- atra** (Philippi), 1865: 709 (*Pangonia*). Type-locality: Chile, Santiago Prov. Distr. - Chile (Elqui, Limarí, Choapa, Aconcagua, Santiago, Cordillera, Melipilla). HT ♀ lost. Refs. – Kertész, 1900: 10 (cat.; *Pangonia*); Ricardo, 1900: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 152 (cat.; *Pangonia* (*Pangonia*)); Surcouf, 1921: 127 (*Pangonia*); Kröber, 1934: 240 (cat.); Philip, 1960a: 70, 1968c: 9; Fairchild, 1971: 15 (cat.); Moucha, 1976: 29 (cat.); Wilkerson & Coscarón, 1984: 215, fig. 93; Fairchild & León, 1986: 104; Fairchild & Burger, 1994: 36 (cat.); González, 2001a: 47 (descr. of male).
- australis** (Philippi), 1865: 710 (*Pangonia*). Type-locality: Chile, Llanquihue, between lakes Llanquihue and Nahuel

- Huapi. Distr. - Chile (Valparaíso, Los Andes, Cachapoal, Talca, Ñuble, Biobío, Malleco, Cautín, Osorno, Llanquihue, Coyhaique), Argentina (Neuquén, Río Negro, Chubut). HT ♀ [MNHNS]. Refs. – Lynch Arribálzaga, 1882: 130 (*Pangonia*); Kertész, 1900: 16 (cat.); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Brèthes, 1907: 284 (cat.; *Pangonia*); Kertész, 1908: 152 (cat.; *Pangonia* (*Pangonia*)); Brèthes, 1921: 15 (*Oscia*); Surcouf, 1921: 127; Enderlein, 1929: 71; Kröber, 1930d: 161 (*Listriosca*), 1930j: 121, pl. 4, fig. 3 (*Listriosca*), 1934: 236 (cat.; *Listriosca*); Coscarón, 1967b: 109; Philip, 1968c: 8 (Philippi's TP); Fairchild, 1971: 15 (cat.; as syn. of *dorsoguttata* Macquart, 1838); Moucha, 1976: 29 (cat.; as syn. of *dorsoguttata* Macquart, 1850); Wilkerson & Coscarón, 1984: 217, figs. 6-17, 92; Coscarón & González, 1991: 128, figs. 53-56; Fairchild & Burger, 1994: 36 (cat.).
- imitans* Enderlein, 1925a: 275 (*Listrapha*). Type-locality: Chile, Parral, Baños de Longavi and Coquimbo. ST ♀ [ZMB], part. Refs. – Enderlein, 1929: 69; Kröber, 1930d: 162 (*Listriosca*), 1934: 236 (cat.; *Listraphella*); Fairchild, 1966c: 8, figs. 11, 13A-B (*Listrapha*; Enderlein's type).
- acutipalpis* Enderlein, 1929: 67 (*Listrapha*). Type-locality: "Middle Chile". LT ♀ [MNHUB]. Refs. - Kröber, 1934: 236 (cat.; *Lilaeina*); Fairchild, 1966c: 8, figs. 13D-F (*Listrapha*; Enderlein's type), 1971: 15 (cat.; as syn. of *dorsoguttata* Macquart, 1838).
- schoenemanni* Enderlein, 1929: 68 (*Listraphella*). Type-locality: Chile, Cauquenes. LT ♀ [MNHUB]. Refs. - Kröber, 1934: 236 (cat.; *Listraphella*); Fairchild, 1966c: 9, figs. 13H-J (*Listraphella*, Enderlein's type), 1971: 15 (cat.).
- farinosa* Kröber, 1930d: 162 (*Listriosca*). Type-locality: Chile, Longavi. ST ♀ [MNHUB]. Refs. - Kröber, 1934: 236 (cat.; *Listriosca*); Fraga G., 1939c: 154 (*Listriosca*); Fairchild, 1967b: 353 (*Listriosca*; Kröber's TP), 1971: 15 (cat.; as syn. of *dorsoguttata* Macquart, 1838).
- fariosa* Fairchild, 1966c: 9, fig. 13C (caption of fig.) (*Listriosca*), error.
- dorsoguttata** (Macquart), 1850: 328 (1850: 24) (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Antofagasta, Copiapó, Elqui, Limarí, Choapa, Talca, Cautín, Coyhaique). HT ♀ [MNHNP]. Refs. – Blanchard, 1852: 390 (*Pangonia*); Philippi, 1865: 708 (*Pangonia*); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 169 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930d: 188 (*Parosca*), 1930j: 128, 1934: 238 (cat.; *Listrapha*); Fairchild, 1956: 14, 1971: 15 (cat.); Moucha, 1976: 30 (cat.); Wilkerson & Coscarón, 1984: 218, fig. 92.
- imitans* Enderlein, 1925a: 275 (*Listrapha*). Type-locality: Chile, Parral, Baños de Longavi and Coquimbo. ST ♀ [MNHUB], part. Refs. – Fraga G., 1939c: 154 (*Listriosca*); Fairchild, 1966c: 8, fig. 11; Fairchild & Burger, 1994: 36 (cat.).
- schoenemanni* Enderlein, 1929: 68 (*Listraphella*). Type-locality: Chile, Cauquenes. LT ♀ [MNHUB].
- fenestrata** (Macquart), 1846: 154 (1846: 26) (*Pangonia*). Type-locality: Brazil, Minas Gerais. Distr. - Brazil (Minas Gerais, São Paulo). HT ♀ [BMNH]. Refs. – Walker, 1854: 125 (*Pangonia*); 1911a: 84 (*Diatomineura*); Kertész, 1900: 18 (cat.); Ricardo, 1900a: 172 (*Erephopsis*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 164 (cat.; *Pangonia* (*Erephopsis*)); Lutz, 1909a: 655, pl. 2, fig. 34 (*Diatomineura*); Surcouf, 1921: 115 (*Erephopsis*); Enderlein, 1925a: 275; Kröber, 1930d: 191 (*Parosca*), 1934: 238 (cat.; *Listrapha*); Martins, 1940: 67 (*Listrapha*); Fairchild, 1956: 16, 1971: 15 (cat.); Moucha, 1976: 30 (cat.); Wilkerson & Coscarón, 1984: 219, figs. 30-31, 92; Fairchild & Burger, 1994: 37 (cat.).
- flavipes** (Enderlein), 1929: 70 (*Listriosca*). Type-locality: Chile, Linares, Parral, Longavi. LT ♀ [MNHUB]. Distr. – Chile (Linares). Refs. - Kröber, 1934: 236 (cat.; *Listriosca*); Fairchild, 1966c: 10, figs. L-N, 1971: 15 (cat.); Moucha, 1976: 30 (cat.); Wilkerson & Coscarón, 1984: 221, fig. 90; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 37 (cat.).
- australis* Philippi of Enderlein, 1925a: 273 (*Listriosca*), misident. Ref. – Fraga G., 1939c: 152 (*Listriosca*).
- angustifrons* Enderlein, 1929: 71 (*Listriosca*). Type-locality: Chile, Parral, Longavi. HT ♀ [MNHUB]. Refs. - Fairchild, 1966c: 9, figs. 12, 13E (*Listraphella*; Enderlein's type).
- angustifrons* Kröber, 1934: 236 (cat.; *Listriosca*), error.
- grisea** (Jaenicke), 1867: 331 (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Copiapó, Huasco, Limarí, Choapa). HT ♀ [FNMS]. Refs. – Kertész, 1900: 19 (cat.); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 169 (cat.; *Diatomineura* (*Diatomineura*)); Surcouf, 1921: 130 (*Diatomineura*); Kröber, 1930d: 186 (*Parosca*), 1930j: 128, 1934: 238 (cat.; *Listrapha*); Barretto, 1957: 77 (*Listrapha*; ?misident.); Philip, 1960a: 70; Fairchild, 1967c: 247, fig. 6 (Jaenicke's TP), 1971: 15 (cat.); Moucha, 1976: 30 (cat.); Wilkerson & Coscarón, 1984: 221, fig. 93; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 37 (cat.).
- jucunda* Jaenicke, 1867: 327 (*Pangonia*). Type-locality: "Chile". HT ♀ [FNMS]. Refs. – Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)).
- hibernus** Wilkerson & Coscarón, 1984: 222, figs. 58-61, 92. Type-locality: Brazil, Rio de Janeiro, Mangaratiba. Distr. - s. e. Brazil. HT ♀, 7 ♂ PT [FSCA]. Refs. – Wilkerson & Coscarón, 1984: figs. 58-61, 92; Fairchild & Burger, 1994: 37 (cat.); Coscarón & Iide, 2003: 759, fig. 16 (♀ VIII sternite and gonapophysis).
- latipalpis** (Macquart), 1850: 329 (1850: 25), pl. 2, fig. 4 (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Concepción,

- Arauco, Malleco, Cautín, Osorno, Llanquihue, Chiloé, Argentina (Río Negro). HT ♀ [MNHNP]. Refs. – Blanchard, 1852: 390 (*Pangonia*); Philippi, 1865: 708 (*Pangonia*); Roeder, 1882: 511 (*Pangonia*); Kertész, 1900: 20 (cat.; *Pangonia*); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930d: 190, fig. 32 (*Parosca*), 1930j: 128 (*Parosca*), 1934: 238 (cat.; *Listrapha*); Fairchild, 1956: 20; Coscarón, 1966: 58, 1967b: 109; Fairchild, 1971: 15 (cat.); Moucha, 1976: 30 (cat.); Wilkerson & Coscarón, 1984: 222, figs. 35-40, 93; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 37 (cat.).
- chlorogaster* Philippi, 1865: 708 (*Pangonia*). Type-locality: Chile, Valdivia Prov. HT ♀ [MNHNS]. Refs. – Ricardo, 1900: 173 (*Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 153 (cat.; *Pangonia* (*Pangonia*)); as *chlorogastra*); Enderlein, 1925a: 274; Philip, 1968c: 8 (Philippi's TP).
- lasiophthalma* Wulp, 1888: 365, pl. 9, fig. 6 (*Pangonia*; preocc. Boisduval, 1835). Type-locality: Argentina, Córdoba. HT ♂ lost. Refs. – Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)); Brèthes, 1907: 284 (*Pangonia*; cat.); Enderlein, 1925a: 274.
- leucothorax** (Ricardo), 1900a: 179, pl. 1, fig. 8 (*Diatomineura*). Type-locality: "Chile". Distr. - Chile (Choaca, Petorca, Valparaíso, Quillota, Los Andes, Aconcagua, Melipilla, Maipo, Cordillera, Santiago, Curicó). HT ♀ [BMNH]. Refs. – Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930d: 185, fig. 29 (*Parosca*), 1930j: 128, 1934: 239 (cat.; *Listrapha*); Fairchild, 1956: 20, 1971: 15 (cat.; as syn. of *atra* Philippi, 1865); Wilkerson & Coscarón, 1984: 225, figs. 42-51, 93; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 37 (cat.).
- atra* Philippi of Philip, 1960: 70 (♂ only), misident.
- longipennis** (Ricardo), 1902: 433 (*Diatomineura*). Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Minas Gerais to Rio Grande do Sul), Argentina (Misiones to Mendoza). ST ♀ [BMNH]. Refs. – Kertész, 1908: 170 (cat.; *Diatomineura* (*Diatomineura*)); Lutz, 1909a: 656, pl. 2, fig. 35 (*Diatomineura*), 1910: 58 (*Diatomineura*); Surcouf & González-Rincones, 1912: 100, fig. 60; Lutz, 1918: 167 (*Pseudoscione*); Surcouf, 1921: 130 (*Diatomineura*); Kröber, 1930d: 159, figs. 16-17 (*Listriosca*), 1934: 237 (cat.; *Listriosca*); Martins, 1940: 65; Pechuman, 1942: 52 (*Listriosca*); Fairchild, 1956: 21; Coscarón, 1967b: 109; Fairchild, 1971: 15 (cat.); Moucha, 1976: 31 (cat.); Wilkerson & Coscarón, 1984: 228, figs. 18-29, 92; Fairchild & Burger, 1994: 37 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, São Paulo, "Ypanema" [now Varnhagen]) in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 273 (cat.).
- stictica** Wilkerson & Coscarón, 1984: 229, figs. 74-82, 92. Type-locality: Argentina, Catamarca, El Pintado. Distr. - Argentina (Catamarca, Tucumán, Santiago de Estero, Córdoba). HT ♀ [CNC], 5 ♀, 1 ♂ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 37 (cat.).
- subandina** (Philippi), 1865: 710 (*Pangonia*). Type-locality: Chile, Santiago, valle San Román. Distr. - Chile (Aconcagua, Quillota, Los Andes). HT ♀ [MNHNS]. Refs. – Kertész, 1900: 24 (cat.); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 161 (cat.; *Pangonia* (*Pangonia*)); Surcouf, 1921: 129 (*Pangonia*); Kröber, 1930d: 193 (?*Melpia*), 1934: 236 (cat.; *Lilaeina*, as syn. of *albifrons* Macquart, 1838); Philip, 1968c: 9 (Philippi's TP); Fairchild, 1971: 15 (cat.; as syn. of *albifrons* Macquart, 1838); Wilkerson & Coscarón, 1984: 229, figs. 52-56, 90; Fairchild & Burger, 1994: 37 (cat.).
- albifrons* Macquart of Kröber, 1930g: 225, part, misident.
- subulpalpis** (Enderlein), 1929: 67 (*Listrapha*). Type-locality: Chile, Cauquenes and Arauco, Contulmo. Distr. - Chile (Cauquenes, Arauco, Malleco, Cautín, Llanquihue, Chiloé, Aysén), Argentina (Río Negro). LT ♀ and ALT ♂ [MNHUB]. Refs. - Kröber, 1934: 236 (cat.; *Lilaeina*); Fairchild, 1966c: 8 (*Listrapha*; Enderlein's type); Moucha, 1976: 31, 32 (cat.; as syn. of *latipalpus* Macquart, 1850), 1971: 2 (Enderlein's TP); Fairchild, 1971: 15 (cat.; as syn. of *latipalpis* Macquart, 1850); Wilkerson & Coscarón, 1984: 232, figs. 32-37, 93; Fairchild & Burger, 1994: 38 (cat.).
- latipalpis* Macquart of Kröber, 1930d: 190-191, part, misident.
- chlorogaster* Philippi of Philip, 1968c: 8-9, misident.
- viridiventris** (Macquart), 1838a: 112 (1838: 108) (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Limari, Petorca, Quillota, Aconcagua, Melipilla, Santiago, San Antonio, Cordillera, Cachapoal, Colchagua, Curicó, Talca, Linares, Ñuble, Concepción, Biobío, Arauco, Cautín). ST ♀ [MNHNP]. Refs. – Walker, 1848: 137 (*Pangonia*), 1854: 130 (*Pangonia*); Blanchard, 1852: 389 (*Pangonia*); Philippi, 1865: 708 (*Pangonia*); Schiner, 1868: 100 (*Pangonia*); Kertész, 1900: 25 (cat.); Ricardo, 1900a: 172, 179 (*Diatomineura*); Hunter, 1901: 135 (*Pangonia*); Kertész, 1908: 172 (cat.; *Diatomineura* (*Diatomineura*)); Surcouf, 1921: 131 (*Diatomineura*); Kröber, 1930d: 187 (*Parosca*), 1930j: 128, 1934: 239 (cat.; *Listrapha*); Pechuman, 1942: 52 (*Listrapha*); Fairchild, 1956: 31; Barretto, 1957: 77 (misident.); Fairchild, 1971: 16 (cat.); Moucha, 1976: 32 (cat.); Wilkerson & Coscarón, 1984: 234, figs. 83-89, 91; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 38 (cat.).
- pallida* Kröber, 1930d: 174 (*Melpia*). Type-locality: "Chile". HT ♀ [NMW]. Refs. - Kröber, 1934: 249 (cat.); Fairchild, 1967b: 350, fig. 16 (*Melpia*; Kröber's TP), 1971: 16 (cat.); Moucha, 1976: 31 (cat.); Wilkerson & Coscarón, 1984: 234 (syn.).
- vittata** (Philippi), 1865: 711 (*Pangonia*). Type-locality: "Chile". Distr. - Chile (Santiago, Cordillera, Cachapoal, Curicó,

Concepción). HT ♀ [MNHNS]. Refs. – Kertész, 1900: 25 (cat.; *Pangonia*); Ricardo, 1900a: 173 (*Pangonia*); Hunter, 1901: 135 (cat.; *Pangonia*); Kertész, 1908: 162 (cat.; *Pangonia (Pangonia)*); Surcouf, 1921: 129 (*Pangonia*); Kröber, 1930d: 188 (*Parosca*), 1930j: 128 (*Parosca*), 1934: 239 (cat.; *Listrapha*); Philip, 1968c: 8 (Philippi's TP); Fairchild, 1971: 16 (cat.); Moucha, 1976: 32 (cat.); Wilkerson & Coscarón, 1984: 235, figs. 62-73, 91; Coscarón & González, 1991: 129; Fairchild & Burger, 1994: 38 (cat.).

Subgenus **Sceptia** Walker, 1850

Ref. - Coscarón & Wilkerson, 1985 (rev.).

abdominosa Philip, 1969a: 115, fig. 3a. Type-locality: Chile, Elqui, La Serena. Distr. – Chile (Elqui). HT ♀ [CAS]. Refs. – Moucha, 1976: 26 (cat.); Arnaud, 1985: 92; Coscarón & Wilkerson, 1985: 281; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 34 (cat.).

albithorax (Macquart), 1838b: 107 (1839: 223) (*Pangonia*). Type-locality: “Chile”. Distr. – Chile (Elqui, Aconcagua, Cordillera). LT ♀ [MNHN]. Refs. – Walker, 1848: 143 (*Pangonia*); Blanchard, 1845: 388, pl. 1, fig. 7 (*Pangonia*); Walker, 1854: 125 (*Pangonia*); Philippi, 1865: 707 (*Pangonia*); Schiner, 1868: 101 (*Pangonia*); Kertész, 1900: 15 (cat.; *Pangonia*); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 133 (*Pangonia*); Kertész, 1908: 168 (cat.; *Diatomineura (Diatomineura)*); Surcouf, 1921: 130 (*Diatomineura*); Enderlein, 1925a: 278 (*Parosca*); Kröber, 1930d: 167 (*Oscia*; as *albithorax* Ricardo, error), 1930j: 125 (*Oscia*), 1934: 237 (cat.; *Oscia*); Fraga G., 1939b: 67, fig. 1 (*Oscia*); Fairchild, 1956: 10; Philip, 1968c: 9 (designation of LT); Fairchild, 1971: 14 (cat.); Moucha, 1976: 26 (cat.); Coscarón & Wilkerson, 1985: 282; Coscarón & González, 1991: 128; Fairchild & Burger, 1994: 34 (cat.).

aureonigra (Kröber), 1931i: 330 (*Oscia*). Type-locality: Peru, Junín, Chanchamayo. Distr. - Peru. HT ♂ destroyed [MTMB]. Refs. - Kröber, 1934: 237 (cat.; *Oscia*); Fairchild, 1971: 14 (cat.); Moucha, 1976: 26 (cat.); Coscarón & Wilkerson, 1985: 282; Fairchild & Burger, 1994: 35 (cat.).

aureopygia Philip, 1969a: 112, fig. 2. Type-locality: Bolivia, Cochabamba, Chapare, Alto Palmar, 1100 m. Distr. – Ecuador (Morona Santiago), Bolivia. HT ♀ [MSUEL]. Refs. – Moucha, 1976: 26 (cat.); Arnaud, 1985: 102; Coscarón & Wilkerson, 1985: 283; Fairchild & Burger, 1994: 35 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).

collaris (Philippi), 1865: 709 (*Pangonia*). Type-locality: Chile, Prov. Valdivia. Distr. - Chile (Ñuble, Biobío, Arauco, Malleco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé), Argentina (Neuquén). HT ♀ [MNHNS]. Refs. – Kertész, 1900: 17 (cat.); Ricardo, 1900a: 179; Hunter, 1901: 133 (cat.; *Pangonia*); Kertész, 1908: 153 (cat.; *Psangonia (Pangonia)*); Surcouf, 1921: 127 (*Pangonia*); Kröber, 1930d: 166, fig. 21 (*Oscia*), 1930j: 127 (*Oscia*), 1934: 237 (cat.; *Oscia*); Fraga G., 1939b: 70, fig. 2 (*Oscia*); Coscarón, 1966: 58, 1967b: 109; Philip, 1968c: 8 (Philippi's TP); Fairchild, 1971: 14 (cat.); Moucha, 1976: 26 (cat.); Coscarón & Wilkerson, 1985: 284, figs. 1-5; Coscarón & González, 1991: 128, figs. 45-46; Fairchild & Burger, 1994: 35 (cat.).

lata (Guérin-Ménéville), 1838: 289 (*Tabanus*). Type-locality: Chile, Concepción. Distr. - Chile (Aconcagua, Biobío, Malleco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé), Argentina (Neuquén, Río Negro, Chubut). HT ♀ [MNHN]. Refs. – Guérin-Ménéville, 1844: pl. 77, fig. 1, (*Tabanus*); Walker, 1858: 336 (*Tabanus*); Roeder, 1882: 510 (*Pangonia*); Kertész, 1900: 20 (cat.; *Pangonia*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 165 (cat.; *Pangonia (Erephopsis)*); Brèthes, 1921: 15 (*Oscia*); Surcouf, 1921: 119 (*Erephopsis*); Bequaert, 1926: 193; Kröber, 1930d: 166, fig. 20 (*Oscia*), 1930j: 126, pl. 4, fig. 4 (*Oscia*), 1934: 237 (cat.; *Oscia*); Fraga G., 1939b: 69, fig. 3 (*Oscia*); Hack, 1951: 175, figs. 23-24, 58 (*Oscia*); Mackerras, 1955a: 492, fig. 27; Philip, 1961b: 112; Coscarón, 1967b: 109; Fairchild, 1971: 14 (cat.); Moucha, 1976: 27 (cat.); Coscarón & Wilkerson, 1985: 286, figs. 6-15; Coscarón & González, 1989: 249-256 (larva & pupa); Coscarón & González, 1991: 128; Stock & Camino, 1991: 219 (Rhabditidae nematodes parasitizing larvae); Camino & Stock, 1993: 73 (Rhabditidae nematodes parasitizing larvae); Fairchild & Burger, 1994: 35 (cat.); Camus & Barahona, 2002: 796.

depressa Macquart, 1837: 429, pl. 15, fig. 22 (1838a: 111 (1838: 107)) (*Pangonia*). Type-locality: “Chile”. ST ♀ [BMNH, MNHN]. Refs. – Walker, 1848: 143 (*Pangonia*); Macquart, 1850: (1850: 25) (*Pangonia*); Walker, 1854: 126 (*Pangonia*); Blanchard, 1852: 388, pl. 1, fig. 8 (*Pangonia*); Schiner, 1868: 100 (*Pangonia*); Wulp, 1881: 157 (*Pangonia*); Hansen, 1883: pl. 2, fig. 14 (*Pangonia*); Ricardo, 1900a: 171, 177 (*Erephopsis*); Fairchild, 1956: 14 (syn.).

crocata Jaenicke, 1867: 330 (*Pangonia*). Type-locality: “Chile”. ST ♀ [FNMS]. Ref. – Fairchild, 1967c: 245 (*Pangonia*; Jaenicke's ST).

nigribella Wilkerson, 1984: 434, figs. 1-4. Type-locality: Bolivia, Cochabamba, km. 95 on road from Cochabamba to Tunari. Distr. – Bolivia (Cochabamba). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 35 (cat.).

rubriventris (Kröber), 1930d: 165 (*Oscia*). Type-locality: Peru, Piura, Huancabamba. Distr. – Peru, Ecuador, Bolivia, Argentina (Salta, Tucumán). HT ♀ destroyed (coll. Kröber), PT ♀ [BMNH]. Refs. - Kröber, 1934: 237 (cat.; *Oscia*); Hack, 1951: 177, figs. 25-26, 59 (*Oscia*); Fairchild, 1956: 27; Coscarón, 1967b: 109; Fairchild, 1967b: 354 (*Oscia*; Kröber's TP), 1971: 14 (cat.); Moucha, 1976: 28 (cat.); Coscarón & Wilkerson, 1985: 290, figs. 16-18; Coscarón & González, 1991:

- figs. 41-42; Fairchild & Burger, 1994: 35 (cat.).
- rufa** (Macquart), 1838a: 106 (1838: 110) (*Pangonia*). Type-locality: Peru, Lima (probably in error). Distr. - Chile (Valparaíso, Los Andes, Santiago, Cordillera, Colchagua, Concepción, Biobío, Malleco, Cautín). HT ♀ lost (coll. Serville). Refs. – Walker, 1854: 130 (*Pangonia*); Ricardo, 1900a: 172 (*Diatomineura*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 171 (cat.; *Diatomineura* (*Diatomineura*)); Kröber, 1930d: 164, fig. 19 (*Oscia*), 1930j: 124 (*Oscia*), 1934: 237 (cat.; *Oscia*); Fraga G., 1939b: 72, fig. 4 (*Oscia*); Fairchild, 1971: 14 (cat.); Moucha, 1976: 28 (cat.); Coscarón & Wilkerson, 1985: 291, figs. 21-30; Coscarón & González, 1991: 128, fig. 43; Fairchild & Burger, 1994: 35 (cat.).
- rufoaurea** Philippi, 1865: 709 (*Pangonia*). Type-locality: Chile, Valparaíso. ST ♀, ♂ [MNHNS]. Refs. – Kertész, 1900: 23 (cat.); Ricardo, 1900a: 172, 177 (*Erephopsis*); Hunter, 1901: 134 (*Pangonia*); Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Ricardo, 1914: 120; Surcouf, 1921: 119 (*Erephopsis*); Enderlein, 1925a: 296 (*Bombomimetes*); Philip, 1968c: 8 (Philippi's ST).
- faceta** Enderlein, 1925a: 273 (*Oscia*). Type-locality: "Chile". HT ♂ [MNHUB]. Refs. - Kröber, 1930d: 164, fig. 18 (*Oscia*), 1930j: 125 (*Oscia*), 1934: 237 (cat.; *Oscia*); Fraga G., 1939b: 73 (*Oscia*); Fairchild, 1966c: 11 (*Oscia*; Enderlein's type; syn.).
- sublata** Philip, 1969a: 114, fig. 3. Type-locality: Bolivia, Cochabamba, Chapare, Alto Palmar, 1100 m. Distr. – Bolivia (Cochabamba). HT ♀ [MSUEL]. Refs. - Moucha, 1976: 28 (cat.); Coscarón & Wilkerson, 1985: 294; Fairchild & Burger, 1994: 35 (cat.).
- sublauta** Arnaud, 1985: 157, error.
- varia** (Walker), 1848: 209 (*Diabasis*). Type-locality: "Chile". Distr. - Chile (Valparaíso, Cordillera, Biobío). HT ♂ [BMNH]. Refs. – Walker, 1854: 269 (*Pangonia*); Kertész, 1900: 31 (*Diabasis*); Ricardo, 1904: 357 (*Diatomineura*); Kertész, 1908: 171 (cat.; *Diatomineura* (*Diatomineura*)); Surcouf, 1921: 131 (*Diatomineura*); Kröber, 1930d: 168, figs. 22-23 (*Calliosca*), 1934: 238 (cat.; *Calliosca*); Fairchild, 1956: 31, 1971: 14 (cat.); Moucha, 1976: 28 (cat.); Coscarón & Wilkerson, 1985: 294, figs. 19-20; Coscarón & González, 1991: 128, fig. 44; Fairchild & Burger, 1994: 35 (cat.); González, 2001: 47.
- schoenemanni** Enderlein, 1925a: 406 (*Calliosca*). Type-locality: Chile, Longavi. HT ♀ [MNHUB]. Ref. – Fairchild, 1966c: 4 (Enderlein's type).

Genus *Scione* Walker, 1850

- Pangonia*, subg. **Scione** Walker, 1850a: 10. Type-species, *Pangonia incompleta* Macquart, 1846 (mon.).
- Diclisia* Schiner, 1867: 305. Type-species, *Pangonia incompleta* Macquart, 1846 (orig. des.).
- Rhinotriclista* Enderlein, 1922: 338 (in key). Type-species, *Diclisia maculipennis* Schiner, 1868 (orig. des.).
- ablusus** Fairchild, 1964b: 169, figs. 2, 2a, 2b. Type-locality: Panama, Panama, Cerro Campana. Distr. - Panama. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Fairchild, 1986: 34; Fairchild & Burger, 1994: 48 (cat.).
- acris** Philip, 1958b: 72 (as *acer*, error). Type-locality: Peru, Huánuco, Hacienda Éxito, 1150 m. Distr. – Peru (Huánuco). HT ♀ [MCZ]. Ref. – Fairchild, 1971: 25 (cat.; as *acer*, error); Moucha, 1976: 39 (cat.; as *acer*, error); Arnaud, 1985: 94; Fairchild & Burger, 1994: 49 (cat.; as *acer*, error).
- incompleta** Macquart of Kröber, 1930k: 162, misident.
- albifasciata** (Macquart), 1846: 156 (1846: 28), pl. 3, fig. 8 (*Pangonia*). Type-locality: "Colombia" (as Nouvelle Grenade). Distr. - Colombia; Ecuador. ST ♀ [BMNH]. Refs. – Walker, 1954: 126 (*Pangonia*); Kertész, 1900: 15 (cat.; *Pangonia*); Hunter, 1901: 133 (cat.; *Pangonia*); Ricardo, 1900a: 104, 1902: 435; Kertész, 1908: 149 (cat.); Surcouf, 1919: 221, 1921: 114; Szilady, 1926: 28; Kröber, 1930k: 166; Fairchild, 1942d: 186, pl. I, fig. 1; Bequaert & Renjifo-Salcedo, 1946: 62; Fairchild, 1956: 10, 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Wilkerson, 1979: 159, figs. 26A-D, 42; Fairchild & León, 1986: 106; Fairchild & Burger, 1994: 49 (cat.).
- albofasciata** Kröber, 1934: 232 (cat.), error.
- albohirta** Kröber, 1930k: 159. Type-locality: Peru, Urubamba, 3000 m. Distr. - Peru. HT ♀ destroyed (coll. Kröber). Refs. – Kröber, 1934: 232 (cat.); Fairchild, 1971: 35 (cat.); Moucha, 1976: 39 (cat.); Fairchild & Burger, 1994: 49 (cat.).
- albopilosa** Burger, 2002: 931, figs. 3-4 (as *albopilosus*, error). Type-locality: Costa Rica, Carta, M. N. Guayabo, Turrialba, 1100 m. Distr. – Costa Rica (Carta). HT ♀ [INBio].
- aurulans** (Wiedemann), 1830: 620 (*Pangonia*). Type-locality: Mexico, Oaxaca. Distr. - Mexico (Oaxaca) to Costa Rica, Colombia. LT ♀ [MNHUB]. Refs. – Walker, 1854: 120 (*Pangonia*); Osten Sacken, 1878: 52 (cat.); Kertész, 1900: 16 (cat.); Ricardo, 1900a: 170 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 152 (cat.; *Pangonia* (*Pangonia*)); Hine, 1920b: 314; Surcouf, 1921: 127 (*Pangonia*); Enderlein, 1925a: 302; Hine, 1925: 9; Kröber, 1930k: 447 (*Rhinotriclista*); Bequaert, 1931: 537; Kröber, 1934: 233 (cat.); Fairchild, 1942d: 185; Pechuman, 1942: 52;

- Bequaert & Renjifo-Salcedo, 1946: 61; Fairchild, 1967a: 92, fig. 14 (Wiedemann's type), 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Fairchild & Burger, 1994: 49 (cat.); Papavero & Ibáñez Bernal, 2001: 74 (hist. Mexican dipterol.).
- rostrifera* Bellardi, 1859: 47 (*Pangonia*). Type-locality: "Mexico". ST ♀ ♂ [IEAUT]. Refs. – Osten Sacken, 1878: 52 (cat.); Ricardo, 1900a: 169 (*Erephrosis*); Williston, 1901: 252, 253 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 166 (cat.; *Pangonia (Erephopsis)*); Surcouf, 1921: 120 (*Erephopsis*); Kröber, 1933b: 284 (?*Fidena*); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- misera* Osten Sacken, 1886: 47 (*Diclisa*). Type-locality: Guatemala, Vera Cruz, Pancina and Lanquin. ST ♀ [BMNH]. Refs. – Kertész, 1900: 14 (cat.; *Diclisa*); Ricardo, 1900a: 104, 1902: 435; Aldrich, 1905: 192 (cat.); Kertész, 1908: 150 (cat.); Surcouf, 1919: 221, 1921: 114; Szilady, 1926a: 28; Kröber, 1930k: 149 (*Rhinotriclista*), 1934: 234 (cat.); Fairchild, 1956: 23 (syn.).
- ssp. *lurida* Enderlein, 1925a: 301. Type-locality: "Colombia". Distr. – Colombia, Venezuela. LT ♀ [MNHUB]. Refs. – Szilady, 1926a: 28; Kröber, 1934: 233 (cat.; as syn. of *aurulans* Wiedemann, 1830); Fairchild, 1966c: 15, fig. 26; Refs. – Fairchild, 1966c: 15, fig. 26 (as sp.; Enderlein's type), 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Fairchild & Burger, 1994: 49 (cat.).
- bilineata** Philip, 1969a: 111. Type-locality: Ecuador, Morona-Santiago, Limón, 900 m. Distr. - e. Ecuador. HT ♀ {AMNH}. Refs. – Moucha, 1976: 39 (cat.); Arnaud, 1985: 106; Fairchild & Burger, 1994: 49 (cat.).
- brevibeccus** Wilkerson, 1979: 161, figs. 28E-I, 44. Type-locality: Colombia, Valle, lago Calima, 8 km below dam. Distr.- Colombia (Valle). HT ♀, 6 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 49 (cat.).
- brevistriga** Enderlein, 1925a: 301. Type-locality: Ecuador, Baños. Distr. – Ecuador, Bolivia. HT ♂ [MNHUB]. Refs. – Szilady, 1926a: 28; Kröber, 1930k: 151, fig. 2, 1934: 233 (cat.); Fairchild, 1966c: 14, fig. 24, 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Fairchild & León, 1986: 105; Fairchild & Burger, 1994: 49 (cat.).
- cingulata** (Enderlein), 1925a: 304 (*Rhinotriclista*). Type-locality: Peru, Cuzco, Callanga. Distr. – Peru (Cuzco). LT ♀ [MNHUB]. Refs. – Kröber, 1930k: 151, fig. 2 (*Rhinotriclista*), 1934: 233 (cat.); Fairchild, 1966c: 12, fig. 18 (*Rhinotriclista*; Enderlein's type), 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Fairchild & Burger, 1994: 49 (cat.).
- scionina* Enderlein, 1925a: 304 (as "aberration"). Locality: Peru, Callanga (♀ BZM). Ref. – Kröber, 1930k: 151, 1934: 233 (cat.; as *cingulata* var.).
- claripennis** Ricardo, 1900b: 292. Type-locality: Peru, Callanga. Distr. – Panama, Guyana, Peru, Bolivia, Argentina (Formosa). ST ♀ destroyed [MTMB]. Refs. – Ricardo, 1902: 435; Kertész, 1908: 149 (cat.); Surcouf, 1919: 221, 1921: 114; Szilady, 1921: 28; Kröber, 1930k: 154, fig. 10 (*Rhinotriclista*), 1934: 233 (cat.); Fairchild, 1942d: 188, figs. 3, 3a; Barretto, 1957: 76; Fairchild, 1961d: 25 (check list, Costa Rica), 1971: 25 (cat.); Moucha, 1976: 39 (cat.); Fairchild & León, 1986: 105; Fairchild & Burger, 1994: 49 (cat.); Coscarón, 2000: 88, figs. 15-16.
- brevipalpis* Enderlein, 1925a: 303 (*Rhinotriclista*). Type-locality: Bolivia, Yungas. HT ♀ [MNHUB]. Ref. – Fairchild, 1966c: 12, fig. 17 (*Rhinotriclista*; Enderlein's type).
- costaricana** Szilady, 1926a: 28, 29. Type-locality: Costa Rica, Suiza de Turrialba. Distr. - Costa Rica, Panama. HT ♀ destroyed [MTMB]. Refs. – Kröber, 1930k: 156 (*Rhinotriclista*), 1934: 233 (cat.); Fairchild, 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Hogue & Fairchild, 1974: 14 (check list, Costa Rica); Fairchild, 1986: 32, fig. 1G; Fairchild & Burger, 1994: 49 (cat.).
- claripennis* Ricardo of Fairchild, 1942d: 188, fig. 3a, and of Kröber, 1930k: 154 (part), misident.
- crassa** Szilady, 1926a: 29. Type-locality: Peru, Cagón. Distr. - Peru; Bolivia. HT ♀ destroyed [MTMB]. Refs. – Kröber, 1930k: 156 (*Sciame* [sic]), 1934: 233 (cat.); Fairchild, 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 49 (cat.).
- cuprea** Wilkerson, 1979: 163, figs. 24E-H, 36 (as *cupreus*, error). Type-locality: Colombia, Cauca, Cerro de Munchique, 2450 m. Distr. – Colombia (Cauca). HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 49 (cat.; as *cupreus*, error).
- distincta** (Schiner), 1868: 102 (*Diclisa*). Type-locality: "South America" (Venezuela). Distr. – Venezuela, ?Colombia. HT ♀ [NMW]. Refs. – Kertész, 1900: 14 (cat.; *Diclisa*); Ricardo, 1900a: 104; Hunter, 1901: 135 (*Diclisa*); Ricardo, 1902: 435; Kertész, 1908: 149 (cat.); Surcouf, 1919: 221, 1921: 114; Kröber, 1930k: 169, 1934: 233 (cat.); Stone, 1944: 128; Bequaert & Renjifo-Salcedo, 1946: 62; Fairchild, 1967c: 246 (*Diclisa*; Schiner's TP), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & León, 1986: 105; Fairchild & Burger, 1994: 49 (cat.).
- equatoriensis** Surcouf, 1919: 210, 219, fig. 27. Type-locality: Ecuador, Pinullar. Distr. - Ecuador. HT ♀ [MNHNP]. Refs. – Surcouf, 1921: 114, pl. 4, figs. 3a-b; Szilady, 1926a: 28; Kröber, 1930k: 168, figs. 12, 12a; Fairchild, 1956: 15, 1971: 26 (cat.); Fairchild & León, 1986: 105; Fairchild & Burger, 1994: 50 (cat.).
- equatorialis* Surcouf, 1921: 114; Kröber, 1934: 233 (cat.), error.
- equatorensis* Moucha, 1976: 40 (cat.), error.
- equivexans** Wilkerson, 1979: 164, figs. 28A-D, 38. Type-locality: Colombia, Valle, Peñas Blancas, 1750 m, 10 km west of Cali. Distr. - w. Colombia (Cauca, Valle), Ecuador (Pichincha). HT ♀, ca. 200 ♀ PT [FSCA]. Refs. – Fairchild & Burger, 1994: 50 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- flavescens** (Enderlein), 1930: 65 (*Rhinotriclista*). Type-locality: 'Ecuador'. Distr. – Colombia, Ecuador. HT ♀ [MNHUB].

- Refs. - Kröber, 1930k: 163, fig. 9 (*Rhinotriclista*), 1934: 233 (cat.); Fairchild, 1966c: 12, fig. 19 (*Rhinotriclista*; Enderlein's type), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Wilkerson, 1979: 166, figs. 26E-H, 37; Fairchild & Burger, 1994: 50 (cat.).
- flavohirta** Ricardo, 1902: 437. Type-locality: Bolivia, Cillunticara. Distr. - Ecuador, Peru, Bolivia, Argentina (Salta, Jujuy, Tucumán, Catamarca). ST ♀ [BMNH], ♀ destroyed [MTMB]. Refs. - Kertész, 1908: 149 (cat.); Surcouf, 1919: 150; Brèthes, 1921: 15; Surcouf, 1921: 114; Kröber, 1930k: 150, 1934: 233 (cat.); Fairchild, 1956: 17, 1971: 26 (cat.); Coscarón, 1967b: 107; Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.); Coscarón, 2000: 86, figs. 1-14.
- fulva** Ricardo, 1902: 436. Type-locality: Bolivia, Songo. Distr. - Peru, Bolivia. HT ♀ [BMNH]. Refs. - Kertész, 1908: 150 (cat.); Kröber, 1930k: 157, 1934: 233 (cat.); Fairchild, 1956: 17, 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & León, 1986: 106; Fairchild & Burger, 1994: 50 (cat.).
- fulvosericca** (Kröber), 1931e: 26, fig. 11 (*Fidena*). Type-locality: Panama, Darien (as Colombia). Distr. - Costa Rica to Colombia (w. of Andes). HT ♀ [BMNH]. Refs. - Surcouf, 1919: 221, 1921: 114; Szilady, 1926a: 28; Kröber, 1930k: 157, 1934: 247 (cat.); Fairchild, 1941c: 645 (*Fidena*); Bequaert & Renjifo-Salcedo, 1946: 61; Fairchild, 1956: 17, 1971: 27 (cat.; as syn. of *rufescens* Ricardo, 1900); Moucha, 1976: 40 (cat.; as syn. of *rufescens* Ricardo, 1900); Wilkerson, 1979: 173 (as syn. of *rufescens* Ricardo, 1900); Fairchild & Burger, 1994: 50 (cat.).
- aureopygia* Fairchild, 1942d: 184, figs. 4, 4a. Type-locality: Panama, upper río Pequeni. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 27 (cat.; as syn. of *rufescens* Ricardo, 1900); Moucha, 1976: 39 (cat.; as syn. of *rufescens* Ricardo, 1900); Wilkerson, 1979: 173 (as syn. of *rufescens* Ricardo, 1900); Fairchild, 1986: 33.
- fumipennis** Kröber, 1930k: 156, fig. 6. Type-locality: 'Bolivia, Cordilleras, 3000 m'. Distr. - Peru; Bolivia. HT ♀ [MLUH]. Refs. - Kröber, 1934: 234 (cat.); Fairchild, 1967b: 355, fig. 11 (Kröber's TP), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- fusca** Ricardo, 1900b: 291 (as *fuscus*, error). Type-locality: Bolivia, Songo. Distr. - Peru, Bolivia. HT ♀ destroyed [MTMB]. Refs. - Ricardo, 1902: 431; Kertész, 1908: 150 (cat.); Surcouf, 1919: 220, 1921: 114; Szilady, 1926a: 27; Kröber, 1930k: 160 (*Rhinotriclista*), 1934: 234 (cat.); Fairchild, 1967c: 247, fig. 5 (specimen in Vienna), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- grandis** Philip, 1943: 112. Type-locality: Peru, Oxapampa, río Pionía, Puerto Bermúdez. Distr. - Peru. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Arnaud, 1985: 124; Fairchild & Burger, 1994: 50 (cat.).
- huancabambae** Kröber, 1930k: 160. Type-locality: Peru, Huancabamba, 3000 m. Distr. - Peru. HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 234 (cat.); Fairchild, 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- immaculata** (Kröber), 1930k: 148, fig. 1 (*Rhinotriclista*). Type-locality: Venezuela, Mt. Roraima. Distr. - Venezuela. HT ♀ [BMNH]. Refs. - Kröber, 1934: 234 (cat.); Pechuman, 1942: 52; Fairchild, 1956: 19, 1967b: 355, fig. 10 (Kröber's TP), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- incompleta** (Macquart), 1846: 155 (1846: 27), pl. 3, fig. 7 (*Pangonia*). Type-locality: "Colombia". Distr. - Colombia. ST ♂ [Lille] (now in MNHNP), ? ♀ [MNHNP]. Refs. - Macquart, 1850: 25 (*Pangonia*); Walker, 1850: 20 (*Pangonia*), 1854: 124 (*Pangonia*); Schiner, 1868: 101 (*Diclisa*); Giglio-Tos, 1895: 357 (*Diclisa*); Kertész, 1900: 74 (cat.; *Diclisa*); Ricardo, 1900a: 104; Hunter, 1901: 134 (*Pangonia*), 135 (*Diclisa*); Ricardo, 1902: 435; Kertész, 1908: 150 (cat.); Surcouf, 1919: 221, 1921: 114; Szilady, 1921: 28; Kröber, 1930k: 162, fig. 8, 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 64; Fairchild, 1956: 19, 1971: 26 (cat.); Moucha, 1976: 40 (cat.).
- limbativena** Enderlein, 1925a: 300. Type-locality: Brazil, Mato Grosso. Distr. - ?Peru, Brazil (Mato Grosso). HT ♀ [MNHUB]. Refs. - Szilady, 1926a: 27; Kröber, 1930k: 161, fig. 7, 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 70 (*Dasychela*); Fairchild, 1966c: 14, fig. 25 (Enderlein's type), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- longirostris** Brèthes, 1920: 29. Type-locality: Peru, Junín, Chanchamayo. Distr. - Peru. HT ♀ lost [MHNL]. Refs. - Brèthes, 1937: 3-4, fig.; Fairchild, 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- maculipennis** (Schiner), 1868: 102, pl. 2, figs. 7, 7a (*Diclisa*). Type-locality: "South America" (Venezuela). Distr. - Costa Rica to Venezuela, Ecuador (Morona Santiago). ST ♀ [NMW]. Refs. - Roeder, 1886: 262 (*Diclisa*); Osten Sacken, 1886: 47 (*Diclisa*); Roeder, 1886: 262, 1892: 8 (*Diclisa*); Kertész, 1900: 14 (*Diclisa*); Ricardo, 1900a: 104; Hunter, 1901: 135 (*Diclisa*); Ricardo, 1902: 435; Aldrich, 1905: 192 (cat.); Kertész, 1908: 150 (cat.); Hine, 1925: 9; Surcouf, 1919: 221, 1921: 113; Szilady, 1926a: 28; Kröber, 1930k: 165, fig. 10 (*Rhinotriclista*), 1934: 234 (cat.); Fairchild, 1942d: 189, figs. 1-2, 5-6; Bequaert & Renjifo-Salcedo, 1946: 62; Fairchild, 1947: 566, 1961d: 25 (check list, Costa Rica), 1967c: 248, fig. 7 (Schiner's ST), 1971: 26 (cat.); Moucha, 1976: 40 (cat.); Hogue & Fairchild, 1974: 14 (check list, Costa Rica); Wilkerson, 1979: 168, fig. 39; Fairchild, 1986: 31; Fairchild & Burger, 1994: 50 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador record).
- aurea* Szilady, 1926a: 28. Type-locality: Costa Rica, Suiza de Turrialba. HT ♀ destroyed [MTMB]. Ref. - Fairchild, 1961d: 25 (check list, Costa Rica).
- minor** (Macquart), 1847: 29 (1847: 13) (*Pangonia*). Type-locality: "?America". Distr. - Colombia, Venezuela. HT ♀ [BMNH].

- Refs. – Walker, 1854: 124 (*Pangonia*); Kertész, 1900: 22; Ricardo, 1900a: 172 (*Erephopsis*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 166 (cat.; *Pangonia* (*Erephopsis*)); Surcouf, 1921: 120 (*Erephopsis*); Kröber, 1930k: 167, fig. 11, 1934: 234 (cat.); Pechuman, 1942: 52; Bequaert & Renjifo-Salcedo, 1946: 63; Fairchild, 1956: 23, 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 50 (cat.).
- incompleta* Macquart of Schiner, 1868: 101 (*Diclisia*), misident.
- minuta** Szilády, 1926a: 28. Type-locality: Colombia, San Lorenzo. Distr. - Colombia. HT ♀ destroyed [MTMB]. Refs. – Kröber, 1930k: 159, 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 64; Fairchild, 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 51 (cat.).
- nigripes** (Kröber), 1930k: 152, fig. 3 (*Rhinotriclista*). Type-locality: “New Grenada” (Colombia). Distr. - unknown. HT ♀ [MLUH]. Refs. - Kröber, 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 63; Fairchild, 1967b: 355, fig. 13 (Kröber’s TP), 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 51 (cat.).
- obscurifemorata** Kröber, 1930k: 172. Type-locality: “Colombia, Peru”. Distr. – Colombia, Ecuador, Peru. ST ♀ [MNHUB], ♂ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 63; Fairchild, 1967b: 355, fig. 12 (Kröber’s TP), 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Wilkerson, 1979: 170, figs. 27E-H, 43; Fairchild & León, 1986: 105; Fairchild & Burger, 1994: 51 (cat.).
- picta** Szilády, 1926a: 28, 29. Type-locality: Bolivia, San Antonio. Distr. - Bolivia. HT ♀ destroyed [MTMB]. Refs. – Kröber, 1930k: 164, 1934: 234 (cat.); Fairchild, 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 51 (cat.).
- punctata** Szilády, 1926a: 27, 29. Type-locality: Colombia, Sierra San Lorenzo. Distr. – Colombia, ?Ecuador. HT ♀ destroyed [MTMB]. Refs. – Kröber, 1930k: 137 (*Rhinotriclista*), 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 63; Fairchild, 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 51 (cat.); Cárdenas & Vieira, 2005: 154.
- punstata* Fairchild & León, 1986: 105, error.
- rhinothrix** Wilkerson, 1979: 172, figs. 25E-H, 41. Type-locality: Colombia, Valle, Peñas Blancas, 1750 m, 10 km west of Cali. Distr. – Colombia (Valle). HT ♀, 2♀ PT [FSCA]. Refs. – Fairchild & Burger, 1994: 51 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- rufescens** (Ricardo), 1900b: 294 (*Erephopsis*). Type-locality: Peru, Callanga. Distr.- Peru (e. of Andes), Bolivia. HT ♀ destroyed [MTMB], PT ♀ [BMNH]. Refs. – Kertész, 1908: 167 (cat.; *Pangonia* (*Erephopsis*)); Kröber, 1930k: 147 (*Rhinotriclista*), 1934: 234 (cat.); Bequaert & Renjifo-Salcedo, 1946: 63; Fairchild, 1956: 27, 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Wilkerson, 1979: 173; Hogue & Fairchild, 1974: 14 (check list, Costa Rica); Fairchild, 1986: 33; Fairchild & Burger, 1994: 51 (cat.).
- generosa* Enderlein, 1925a: 302 (*Rhinotriclista*). Type-locality: Peru, Cuzco, Callanga, valle del Piñipiñi, 1500 m. LT ♀ [MNHUB]. Fairchild, 1966b: 13, fig. 20 (*Rhinotriclista*; Enderlein’s type).
- rufipes** (Kröber), 1930k: 147 (*Rhinotriclista*). Type-locality: “Venezuela”. Distr. – Venezuela, ?Colombia. HT ♀ destroyed (Coll. Kröber). Refs. – Kröber, 1934: 235 (cat.); Pechuman, 1942: 52; Bequaert & Renjifo-Salcedo, 1946: 63; Fairchild, 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 51 (cat.).
- serrata** Wilkerson, 1979: 174, figs. 27A-D (as *serratus*, error). Type-locality: Colombia, Valle, “Rio Bravo-Playa Rica”, 15 km below dam at lago Calima. Distr. - w. Colombia. HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 51 (cat.; as *serratus*, error).
- strigata** (Enderlein), 1925a: 303 (*Rhinotriclista*). Type-locality: Ecuador, Santa Inés. Distr. – Ecuador, Peru. HT ♀ [MNHUB]. Refs. - Kröber, 1930k: 152, fig. 4 (*Rhinotriclista*), 1935: 234 (cat.); Fairchild, 1966c: 13, fig. 21 (*Rhinotriclista*; Enderlein’s type), 1971: 27 (cat.); Moucha, 1976: 40 (cat.); Fairchild & Burger, 1994: 51 (cat.).
- youngi** Wilkerson, 1979: 176, figs. 25A-D, 40. Type-locality: Colombia, Valle, Peñas Blancas, 10 km west of Cali. Distr. – Colombia (Valle). HT ♀, PT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 51 (cat.).

SUBFAMILY TABANINAE LATREILLE, 1802

TRIBE DIACHLORINI LUTZ, 1909

Opisthanoplae Lutz, 1909a: 624, part.

Diachlorinae Lutz, 1909b: 29. Type-genus, *Diachlorus* Osten Sacken, 1876.

Lepidoselaginae Lutz, 1909b: 29. Type-genus, *Lepidoselaga* Agassiz, 1846 = *Lepiselaga* Macquart, 1838.

Selasominae Lutz, 1913b: 486. Type-genus, *Selasoma* Macquart, 1839.

Psalidiini Enderlein, 1922: 344 (in key). Type-genus, *Psalidia* Enderlein, 1922.

Dichelocerini Enderlein, 1922: 345 (in key, and key to genera). Type-genus, *Dichelacera* Macquart, 1838.

Acanthocerini Enderlein, 1922: 349 (in key, ans key to genera). Type-genus, *Acanthocera* Macquart, 1834.
 Lepiselagini Enderlein, 1925a: 261. Type-genus, *Lepiselaga* Macquart, 1838.
 Hadrinae Lutz, 1922: 147. Type-genus, *Hadrus* Perty, 1833 = *Lepiselaga* Macquart, 1838.
 Di cladocerini Enderlein, 1927: 234. Type-genus, *Di cladocera* Lutz, 1913.
 Stenotabaninae Kröber, 1929f: 101, 1930j: 110. Type-genus, *Stenotabanus* Lutz, 1913.
 Dichaelacerini Kröber, 1930j: 110.
 Lepiselaginae Kröber, 1930j: 110.
 Chlorotabanini Philip, 1941d: 5. Type-genus, *Chlorotabanus* Lutz, 1913.
 Chlorotabaninae Brues, Melander & Carpenter, 1954: 329.
 Ciachlorini Philip & Fairchild, 1974: cover of September issue, error.
 Lepidoselagini Trojan, 1994c: 97.
 Bellardinae Fairchild, 1961a: 235.
 Selasomatinae Sabrosky, 1999: 279, corrected spelling.

Genus *Acanthocera* Macquart, 1834

Acanthocera Macquart, 1834: 209. Type-species, *Tabanus longicornis* Fabricius, 1775 (mon.).
Spheciogaster Enderlein, 1922 349 (in key). Type-species, *Spheciogaster lutzii* Enderlein, 1925 (sub. des.; Enderlein, 1935a: 333).

Refs. - Fairchild, 1939a (key); Barretto, 1947b; Coscarón, 1979c.

Subgenus *Acanthocera* Macquart, 1834

Ref. - Henriques & Rafael, 1992.

aureoscutellata Henriques & Rafael, 1992: 3, figs. 1, 5. Type-locality: Brazil, São Paulo, Ribeirão Preto (rio Tamanduá). Distr. - Brazil (Mato Grosso, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul), Paraguay, Argentina (Corrientes). HT ♀ [MZUSP], 13♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 91 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).

coarctata Wiedemann of Lutz, 1915: 59, pl. 19, fig. 3 (part); Enderlein, 1925a: 333; Kröber, 1928a: 82, fig. 3 (*Spheciogaster*), Fischer, 1939: 334 (♂); Fairchild, 1939: 24, figs. 3, 14, 19; Barretto, 1947b: 90, fig. 1 (♂); Bouvier, 1952: 590; Coscarón, 1967b: 113, 1979c: 30, fig. 2, misident.

intermedia Lutz of Fairchild, 1939a: , part, misident.

bequaerti Fairchild & Aitken, 1960: 3, figs. 2a-c. Type-locality: Trinidad, Sangre Grande, Río Grande forest. Distr. - Trinidad, Surinam. HT ♀ [MCZ], 6♀ PT [FSCA]. Refs. - Fairchild, 1964b: 171, 1971: 59 (cat.; as syn. of *marginalis* Walker); Moucha, 1976: 195 (cat.; as syn. of *marginalis* Walker, 1854); Fairchild & Burger, 1994: 92 (cat.).

bicincta Henriques & Rafael, 1992: 5, figs. 2, 6. Type-locality: Paraguay, Itapuá, San Benito, Pastoreo. Distr. - Brazil (Rio Grande do Sul), Paraguay. HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 92 (cat.).

extincta Wiedemann of Strickman, 1982: 401, misident.

blaseri Fairchild, 1939a: 21, figs. 5, 11, 17. Type-locality: Brazil, Minas Gerais, Barro Alto. Distr. - Brazil (Minas Gerais). HT ♀ [MCZ]. Refs. - Martins, 1940: 143; Fairchild, 1971: 59 (cat.); Moucha, 1976: 195 (cat.); Fairchild & Burger, 1994: 92 (cat.).

coarctata (Wiedemann), 1828: 578 (*Haematopota*). Type-locality: "Brazil". Distr. - Brazil (Rio de Janeiro, São Paulo), Argentina (Corrientes), Paraguay. HT ♀ [ZMKU]. Refs. - Walker, 1854: 295 (*Haematopota*); Bigot, 1891: 74 (*Haematopota*); Hunter, 1901: 137 (*Haematopota*); Ricardo, 1904: 363; Kertész, 1908: 214 (cat.); Brèthes, 1921: 36; Kröber, 1934: 253 (cat.; *Spheciogaster*); Fairchild, 1939a: 24, figs. 3, 14, 19; Martins, 1940: 144; Fairchild, 1967a: 76, fig. 1 (Wiedemann's type), 1971: 59; Moucha, 1976: 195 (cat.); Coscarón, 1979c: 30, figs. 2I-O; Fairchild & Burger, 1994: 92 (cat.).

extincta (Wiedemann), 1828: 214 (*Haematopota*). Type-locality: Uruguay, Montevideo. Distr. - Uruguay, Argentina (Misiones, Corrientes, Buenos Aires). LT ♀ [NMW]. Refs. - Walker, 1854: 295; Lynch Arribálzaga, 1882: 132; Hunter, 1901: 138 (cat.); Ricardo, 1904: 363; Brèthes, 1907: 284 (cat.); Kertész, 1908: 214 (cat.); Brèthes, 1921: 36; Kröber, 1928a: 20, fig. 6, 1934: 254 (cat.); Fairchild, 1939a: 20; Coscarón, 1966: 58, 1967b: 113; Fairchild, 1967a: 76, fig. 2 (Wiedemann's type), 1971: 59 (cat.); Moucha, 1976: 195 (cat.); Coscarón, 1979c: 29, figs. 2A-; Krolow, Krüger & Ribeiro, 2007: 254 (list).

fairchildi Henriques & Rafael, 1992: 6, figs. 3, 7. Type-locality: Brazil, Rondônia, Ariquemes, 09°44'S, 61°52'W, rio Ji-

- Paraná. Distr. - Peru, Brazil (Acre, Rondônia, Amazonas, Pará), Bolivia. HT ♀ [INPA], 4 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 92 (cat.); Henriques & Rafael, 1999: 201.
- gorayebi** Henriques & Rafael, 1992: 8, figs. 4, 8. Type-locality: Brazil, Amazonas, Manaus (Campus Universitário). Distr. – Guyana, French Guiana, Peru, Brazil (Acre, Rondônia, Amazonas, Pará, Amapá, Mato Grosso). HT ♀ [INPA], 14 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 92 (cat.); Henriques & Rafael, 1999: 201; Oliveira, Ferreira & Rafael, 2007: 793, 794 (sazonality, diurnal flight activity).
- longicornis** (Fabricius), 1775: 790 (*Tabanus*). Type-locality: “Brazil. Banks” [Rio de Janeiro, Rio de Janeiro (Ilha Rasa); cf. Papavero, 1971a:16]. Distr. - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). HT ♀ lost. Refs. – Fabricius, 1794: 371 (*Tabanus*), 1805: 103 (*Tabanus*); Wiedemann, 1821: 98 (*Haematopota*), 1828: 213 (*Haematopota*); Macquart, 1834: 209; 1838: (1838: 114, pl. 16, fig. 2 (*Dichelacera*), 158 (*Acanthocera*); Walker, 1854: 150 (*Dichelacera*); Hunter, 1901: 127 (cat.; *Dichelacera*); Ricardo, 1904: 363, 364; Kertész, 1908: 214 (cat.); Lutz, 1915: 56, pl. 19, fig. 1; Kröber, 1928a: 22, fig. 8, 1934: 254 (cat.); Fairchild, 1939a: 23, figs. 12, 21; Martins, 1940: 146; Fairchild, 1966d: 18 (Fabricius’ material), 1971: 59 (cat.); Moucha, 1976: 195 (cat.); Fairchild & Burger, 1994: 92 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a:81, 82); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- triangularis* Wiedemann, 1819: 44. (*Haematopota*). Type-locality: “Brazil”. HT ♀ [?NMW].
- pictipennis* Macquart, 1834: 199 (*Tabanus*). Type-locality: “Brazil”. ST ♀ [BMNH]. Refs. – Walker, 1854: 221 (*Tabanus*); Kertész, 1908: 269 (cat.; *Tabanus*); Fairchild, 1939a: 26 (?*Acanthocera*), 1956: 25 (syn.); Chainey, 1990: 298.
- longicornis* Macquart, 1838a: 118 (1838: 114), pl. 16, fig. 2 (*Dichelacera*). Type-locality: “Brazil”. HT ♀ [?MNHNP].
- lutzi** (Enderlein), 1925a: 333 (*Spheciogaster*). Type-locality: Brazil, Mato Grosso. Distr. - Brazil (Mato Grosso, Rio de Janeiro, São Paulo, Paraná). HT ♀ [MNHUB]. Refs. - Fairchild, 1939a: 22, 1966c: 15 (*Spheciogaster*; Enderlein’s type), 1971: 59 (cat.); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 92 (cat.).
- lutzi* Enderlein, 1922: 349 (*Spheciogaster*), *nomen nudum*.
- vespoides* Barretto, 1947b: 104, figs. 6, 14. Type-locality: Brazil, São Paulo, Jiquiá (Fazenda Poço Grande). HT ♀ [MZUSP].
- marginalis** Walker, 1854: 268. Type-locality: Brazil, Pará. Distr. - Colombia, Guyana, Surinam, Trinidad, Ecuador (Napo, Morona Santiago), Peru (Loreto), Brazil (Roraima, Amazonas, Pará, Amapá, Mato Grosso). HT ♀ [BMNH]. Refs. – Ricardo, 1904: 363; Kertész, 1908: 214 (cat.); Kröber, 1928a: 18, fig. 5, 1934: 254 (cat.); Fairchild, 1939a: 26, 1966c: 436, 1971: 59 (cat.); Moucha, 1976: 196 (cat.); Chainey, 1990: 284; Rafael, Gorayeb, Rosa & Henriques, 1991: 353; Fairchild & Burger, 1994: 93 (cat.); Henriques & Rafael, 1999: 202; Cárdenas & Vieira, 2005: 154 (Ecuador records); Oliveira, Ferreira & Rafael, 2007: 793, 794 (sazonality, diurnal flight activity).
- formosa* Kröber, 1930i: 79. Type-locality: Peru, Loreto, Iquitos. HT ♀ [MLUH]. Refs. - Kröber, 1934: 254 (cat.); Fairchild, 1939a: 26, figs. 4, 10, 18; Bequaert & Reinjifo-Salcedo, 1946: 83; Fairchild, 1967b: 332, fig. 2 (Kröber’s TP), 1975a: 261 (Kröber’s material).

Subgenus *Mimodynerus* Enderlein, 1922

- Mimodynerus** Enderlein, 1922: 350 (in key, as genus). Type-species, *Acanthocera anacantha* Lutz & Neiva, 1915 (orig. des.).
- Lutziella* Enderlein, 1922: 350 (in key). Type-species, *Acanthocera eristalis* Lutz, 1915 (orig. des.).
- anacantha** Lutz & Neiva in Lutz, 1915: 65, pl. 19, fig. 8. Type-locality: Brazil, São Paulo, rio Tietê. Distr. - Brazil (Mato Grosso, Goiás, Minas Gerais, São Paulo). LT ♀ [IOC]. Refs. – Kröber, 1928a: 12, fig. 2 (*Spheciogaster*), 1934: 253 (cat.; *Spheciogaster*); Fairchild, 1939a: 18, figs. 6, 13, 13; Martins, 1940: 141; Fairchild, 1961a: 203 (Lutz collection, LT selection); Moucha, 1968: 5; Fairchild, 1971: 59 (cat.); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 93 (cat.).
- eristalis** Lutz, 1915: 68, pl. 19, fig. 11. Type-locality: Brazil, Santa Catarina, and São Paulo, Serra da Bocaina. Distr. - Brazil (São Paulo, Santa Catarina), Paraguay, Argentina. HT ♀ [IOC]. Refs. – Kröber, 1928a: 26, fig. 10 (*Lutziella*), 1934: 254 (cat.; *Lutziella*); Fairchild, 1939a: 18, 1961a: 204 (Lutz collection, HT), 1971: 59 (cat.); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 93 (cat.).
- intermedia** Lutz, 1915: 66, pl. 19, fig. 9. Type-locality: Brazil, Goiás, M. do Peixe (?). Distr. - Brazil (Goiás). LT ♀ [IOC]. Refs. – Kröber, 1928a: 26 (*Mimodynerus*), 1934: 254 (cat.; *Lutziella*); Fairchild, 1961a: 204 (Lutz collection, LT selection), 233, 1971: 59 (cat.); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 93 (cat.).
- kroeberei** Fairchild, 1939a: 20, figs. 7, 22 (as *kröberi*). Type-locality: Paraguay, Villarica. Distr. - Paraguay. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 60 (cat.); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 93 (cat.).
- eristalis* Lutz of Kröber, 1928a: 94 (*Lutziella*), misident.

kroberi Moucha, 1976: 196 (cat.), error.

quinquecincta Lutz, 1915: 67, pl. 19, fig. 10. Type-locality: Brazil, “n. w. São Paulo or Mato Grosso”. Distr. - Brazil. LT ♀ [IOC]. Refs. – Kröber, 1928a: 28 (*Lutziella*), 1934: 255 (cat.; *Lutziella*); Fairchild, 1939a: 18, figs. 15, 20, 1961a: 205 (Lutz collection, LT selection), 1971: 60 (cat.); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 93 (cat.).

Subgenus **Polistimima** Fairchild, 1969

Acanthocera, subg. **Polistimima** Fairchild, 1969a: 209. Type-species, *Acanthocera polistiformis* Fairchild, 1961 (orig. des.).

polistiformis Fairchild, 1961c: 436, fig. 1. Type-locality: Brazil, Amapá, Porto Platon. Distr. – Brazil (Amapá). HT ♂ [MZUSP]. Refs. – Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 93 (cat.).

vespiformis Burger, 2002: 932, figs. 5-6 (adult ♀), 7-11 (larva, pupa), 12-13 (larval habitat). Type-locality: Costa Rica, Puntarenas, Península de Osa, Parque Nacional Corcavado, near Cerro Rincón, 700 m. Distr. – Costa Rica (Puntarenas). HT ♀ [INBio], PT ♀ [INBio, UNHD].

Subgenus **Querbetia** Fairchild, 1964

Querbetia Fairchild, 1964a: 193 (as genus). Type-species, *Querbetia bequaerti* Fairchild, 1963 (orig. des.) = *Acanthocera (Querbetia) chaineyi* Fairchild & Burger, 1994.

Ref. – Trojan, 1994c: 162, fig. 73.

chaineyi Fairchild & Burger, 1994: 93 (*nom. nov.* for *bequaerti* Fairchild, 1963). Type-locality: Peru, Huallaga, Tingo Maria. Distr. - Ecuador (Napó), Peru. Refs. – Fairchild & Burger, 1994: 93 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador record).

bequaerti Fairchild, 1963: 193, pl. 20, figs. 1-3 (*Querbetia*; preocc. by *Acanthocera bequaerti* Fairchild & Aitken, 1960). Type-locality: Peru, Huallaga, Tingo Maria, 700 m. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 60 (cat.); Moucha, 1976: 192 (cat.; *Querbetia*).

inopinata (Fairchild), 1972a: 213, fig. 1 (*Querbetia*; as *inopinatus*, error). Type-locality: Peru, Madre de Dios, Avispas. Distr. – Peru, Bolivia (Cochabamba). HT ♀ [CNC]. Ref. – Fairchild & Burger, 1994: 94 (cat.).

Genus **Acellomyia** González, 1999

Acellomyia González, 1999: 156. Type-species, *Tabanus paulseni* Philippi, 1865 (orig. des.).

fontanensis (Coscarón), 1962a: 41, figs. 1-13 (*Dasybasis (Agelanius)*). Type-locality: Argentina, Chubut, lago Fontana. Distr. - Argentina (Neuquén to Chubut), Chile (Curicó, Ñuble, Biobío, Malleco). HT ♀ [FCNMLP]. Refs. – Coscarón, 1967b: 119; Coscarón & Philip, 1967b: 197 (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 114 (cat.; *Dasybasis (Agelanius)*); Coscarón & González, 1991: 131, fig. 84 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 70 (cat.; *Dasybasis (Agelanius)*); González, 1999: 157, figs. 54-58.

lauta (Hine), 1920a: 192 (*Tabanus*). Type-locality: Peru, Lima, Matucana. Distr. - Ecuador (Azuay), Peru (Lima, Ancash). HT ♀ [OSU]. Refs. - Kröber, 1934: 296 (cat.; *Tabanus (Lophotabanus)*); Coscarón & Philip, 1967b: 202, figs. 88A, C-H (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 70 (cat.; *Dasybasis (Agelanius)*); González, 1999: 159, figs. 59-63.

sublauta Coscarón & Philip, 1967b: 204, fig. 88B (*Dasybasis*, as *lauta* var.). Type-locality: Peru, Lima, Surco. HT ♀ [CAS]. Refs. - Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*; as *lauta* var.); Arnaud, 1985: 157.

paulseni (Philippi), 1865: 721 (*Tabanus*). Type-locality: unknown. Distr. - Chile (Quillota, Talca, Linares, Ñuble, Biobío, Arauco, Malleco, Cautín, Valdivia, Osorno, Llanquihue, Carrera), Argentina (Neuquén, Chubut, Río Negro, Santa Cruz). HT ♀ [MNHNS]. Refs. – Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 268 (cat.; *Tabanus*); Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Coscarón, 1967b: 121; Coscarón & Philip, 1967a: 99, 1967b: 208, figs. 92A-K, 93A-E (*Dasybasis (Agelanius)*); Philip, 1968c: 13 (*Dasybasis (Agelanius)*; Philippi's TP); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Coscarón, 1972a: 71 (*Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Coscarón & González, 1991: 131 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 71 (cat.);

Dasybasis (Agelanius)); González, 1999: 160, figs. 64-68.
trianguliferus Enderlein, 1925a: 374 (*Archiplatius*). Type-locality: Chile, Santiago. HT ♀ [MNHUB]. Refs. - Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Coscarón, 1962b: 52; Coscarón & Philip, 1967b: 208 (*Dasybasis (Agelanius)*) (syn.).
ochraceus Enderlein, 1925a: 374 (*Archiplatius*, as *trianguliferus* var.). Type-locality: Chile, Parral, Baños de Longavi. HT ♀ [MNHUB]. Refs. - Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*, as *trianguliferus* var.); Coscarón & Philip, 1967b: 208 (*Dasybasis (Agelanius)*) (syn.).
tephrodes Philippi of Kröber, 1930j: 151 (*Tabanus (Agelanius)*), misident.
 ssp. **mapuche** (Coscarón & Philip), 1967a: 99 (*Dasybasis (Agelanius)*). Type-locality: Argentina, Neuquén, Copahué. Distr. - Chile (Quillota, Santiago), Argentina (Neuquén). HT ♀ [MACN], PT ♂ [IML]. Refs. - Coscarón, 1967b: 122; Coscarón & Philip, 1967b: 213, figs. 94A-F, 95A-D (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Coscarón, 1972a: 71 (*Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Arnaud, 1985: 135; Coscarón & González, 1991: 131 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 71 (cat.; *Dasybasis (Agelanius)*); González, 1999: 162, figs. 69-72 (*Acellomyia*).

Genus *Agelanius* Rondani, 1863

Agelanius Rondani, 1863: 79 (as genus). Type-species, *Agelanius meridianus* Rondani, 1864 (subs. des., Coquillett, 1910: 504). *Stypommisa*, subg. *Styphocera* Philip, 1969b: 151. Type-species, *Stypommisa antennina* Philip, 1969 (orig. des.).

Ref. - González, 1999: 141 (generic status), 142 (key to spp.).

- antenninus** (Philip), 1969b: 151, fig. 4 (*Stypommisa (Styphocera)*). Type-locality: Peru, Huánuco, 7500 ft. Distr. - Peru (Huánuco). HT ♀ [DECU]. Refs. - Moucha, 1976: 232 (cat.; *Stypommisa (Styphocera)*); Arnaud, 1985: 99; Fairchild & Burger, 1994: 70 (cat.; *Dasybasis (Agelanius)*); González, 1999: 143, fig. 52 (as *antennina*; n. comb.).
- aquila** (Coscarón & Philip), 1967a: 98 (*Dasybasis*). Type-locality: Chile, rio Aysén. Distr. - Chile (Osorno, Aysén), Argentina (Río Negro to Santa Cruz). HT ♀, 2 ♀ PT [FSCA]. Refs. - Coscarón, 1967b: 117 (*Dasybasis*); Coscarón & Philip, 1967b: 238, figs. 107A-H (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 223 (cat.; *Dasybasis (Agelanius)*); Arnaud, 1985: 99; Coscarón & González, 1991: 131 (*Dasybasis*); Fairchild & Burger, 1994: 70 (cat.; *Dasybasis (Agelanius)*); González, 1999: 144, figs. 14-18 (n. comb.).
- burgeri** González, 2006: 59, figs. 1-13. Type-locality: Chile, Cautín, Nueva Imperial. Distr. - Chile (Cautín). HT ♀ [IEUMS].
- cortesi** (González & Henry), 1996: 733, figs. 1-11 (*Dasybasis*). Type-locality: Chile, Cordillera, Reserva Nacional de Río Clarillo (falla Los Almendros). Distr. - Chile (Cordillera). HT ♀ [IEUMS]. Refs. - González A., 1999: 143, figs. 19-23 (n. comb.), 2007: 5 (immature stages).
- dominus** González, 1999: 146, figs. 24-29. Type-locality: Chile, La Cordillera, La Obra. Distr. - Chile (La Cordillera, Santiago). HT ♀ [IEUMS].
- erebus** (Coscarón & Philip), 1967a: 98 (*Dasybasis (Agelanius)*). Type-locality: Argentina, Neuquén, La Angostura. Distr. - Chile, Argentina (Neuquén, Río Negro). HT ♀ [MACN]. Refs. - Coscarón, 1967b: 119 (*Dasybasis*); Coscarón & Philip, 1967b: 194, figs. 83A-H, 84A-C; Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Arnaud, 1985: 112; Coscarón & González, 1991: 131 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 70 (cat.; *Dasybasis (Agelanius)*); González, 1999: 148, figs. 30-34 (n. comb.).
- fuscus** González, 2004a: 211, figs. 1-8 (adults, immature stages). Type-locality: Chile, Talca, Alto de Vilches. Distr. - Chile (Talca). HT ♀ [IEUMS].
- lanei** (Coscarón & Philip), 1967a: 99 (*Dasybasis*). Type-locality: Argentina, Río Negro, Bariloche, Llao-Llao. Distr. - Argentina (Neuquén to Río Negro), Chile (Ñuble to Cautín). HT ♀, PT ♂ [MACN], 1 ♀ paratype [FSCA], other PT [USNM, AMNH, DECU, CAS, IML, FCNMLP]. Refs. - Coscarón, 1967b: 120; Coscarón & Philip, 1967b: 103, figs. 86A-I, 87A-D (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Arnaud, 1985: 132; Coscarón & González, 1991: 131 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 70 (cat.; *Dasybasis (Agelanius)*); González, 1999: 149, figs. 35-39 (n. comb.).
- ?*inornatus* Philippi of Kröber, 1930a: 257, fig. 5 (*Theriopectes*), 1930j: 257, fig. 5 (*Theriopectes*), misident. Ref. - Kröber, 1934: 291 (cat.; *Sziladynus*).
- meridianus** Rondani, 1863: 79. Type-locality: Chile, Valdivia. Distr. - Chile (Santiago, Cordillera, Ñuble, Arauco, Valdivia, Osorno, Llanquihue), Argentina (Río Negro to Neuquén). HT ♀ [MZUN]. Refs. - Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 260 (cat.; *Tabanus*); Kröber, 1930j: 157 (*Tabanus (Agelanius)*), 1934: 300 (cat.; *Tabanus (Agelanius)*);

- Philip, 1965b: 121 (Rondani's TP); Coscarón, 1967b: 120 (*Dasybasis*); Coscarón & Philip, 1967b: 205, figs. 89A-H, 90A-D (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Coscarón, 1972a: 71 (*Dasybasis (Agelanius)*); Coscarón & González, 1991: 131 (*Dasybasis (Agelanius)*); González, 1999: 151, figs. 40-44 (as *meridiana*; n. comb.).
- anachoreta* Philippi, 1865: 717 (*Tabanus*). Type-locality: Chile, Valdivia and Santiago. HT ♀ [MNHNS]. Refs. – Schiner, 1868: 84 (*Tabanus*); Hunter, 1901: 139 (cat.; *Tabanus*); Kertész, 1908: 221 (cat.; *Tabanus*); Kröber, 1930j: 140 (*Tabanus (Stypommia)*), 1932c: 54 (*Stypommia*); Fraga G., 1934: 184 (*Tabanus (Stypommia)*); Kröber, 1934: 274 (cat.; *Stypommia*); Coscarón & Philip, 1967b: 205 (*Dasybasis (Agelanius)*) (syn.); Philip, 1968c: 13 (*Dasybasis (Agelanius)*); Philippi's TP).
- philippii** (Rondani), 1863: 80 (*Dasybasis*). Type-locality: Chile, Santiago. Distr. - Chile (Concepción, Biobío, Valdivia, Llanquihue, Chiloé, Aysén). HT ♂ [MZUN]. Refs. – Hunter, 1901: 206 (cat.; *Tabanus*); Kertész, 1908: 269 (cat.; *Tabanus*); Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Philip, 1965b: 121 (Rondani's TP); Coscarón & Philip, 1967b: 215, figs. 96A-J, 97A-F (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Coscarón, 1972a: 71 (*Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Coscarón & González, 1991: 131, fig. 86 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 71 (cat.; *Dasybasis (Agelanius)*); González, 1999: 153, figs. 45-49 (n. comb.).
- acutidens* Philippi, 1865: 715 (*Tabanus*). Type-locality: Chile, Valdivia. HT ♂ [MNHNS]. Refs. – Hunter, 1901: 139 (*Tabanus*); Kertész, 1908: 218 (cat.; *Tabanus*); Kröber, 1930j: 145 (*Tabanus (Theriopectes)*), 1934: 291 (cat.; *Sziladyneus*); Philip, 1968c: 13 (*Dasybasis (Agelanius)*); Philippi's TP).
- scutulatus** (Kröber), 1930j: 143, pl.4, fig. 8 (*Tabanus (Theriopectes)*). Type-locality: Chile, Concepción. Distr. - Chile (Concepción, Arauco), Argentina (Chubut). HT ♂, 3 ♂ PT [BMNH]. Refs. - Kröber, 1934: 291 (cat.; *Sziladyneus*); Fairchild, 1956: 28; Coscarón & Philip, 1967b: 218, figs. 98A-G, 99A-D (*Dasybasis (Agelanius)*); Fairchild, 1971: 43 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Coscarón & González, 1991: 131 (*Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 71 (cat.; *Dasybasis (Agelanius)*); González, 1999: 155, figs. 5-53 (as *scutulata*, error, n. comb.).
- albovittatus* Kröber, 1930j: 146, pl. 5, fig. 10 (*Tabanus (Theriopectes)*). Type-locality: Chile, Concepción. HT ♀, 1 ♀ PT [BMNH]. Refs. - Kröber, 1934: 291 (cat.; *Sziladyneus*); Fairchild, 1956: 10 (syn.).
- nigrihumera* Coscarón & Philip, 1967a: 99 (*Dasybasis (Agelanius)*, as *scutulata* ssp.). Type-locality: Argentina, Chubut, lago Futalaufquen. HT ♀, PT ♂ [MACN]. Refs. – Coscarón, 1967b: 122 (*Dasybasis (Agelanius)*); Coscarón & Philip, 1967b: 221 (*Dasybasis (Agelanius)*); as *scutulata* ssp.); Fairchild, 1971: 44 (cat.; *Dasybasis (Agelanius)*); as *scutulata* ssp.); Arnaud, 1985: 140; González, 1999: 155 (syn.).
- verai** González, 2004b: 1, figs. 1-8. Type-locality: Chile, Talca, Alto de Vilches. Distr. – Chile (Talca). HT ♀ [IEUMS].

Genus *Anaerythroptus* Barretto, 1948

Anaerythroptus Barretto, 1948b: 481. Type-species, *Anaerythroptus lanei* Barretto, 1948 (orig. des.).

Ref. – Trojan, 1994c: 116, fig. 42.

lanei Barretto, 1948b: 482, figs. 1-2, 6. Type-locality: Brazil, Rio de Janeiro, Itatiaia (Fazenda da Serra), 1100 m. Distr. - Brazil (Rio de Janeiro; São Paulo, Paraná). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 51 (cat.); Moucha, 1976: 214 (cat.); Fairchild & Burger, 1994: 81 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).

Genus *Bolbodimyia* Bigot, 1892

Bolbodimyia Bigot, 1892b: 162. Type-species, *Bolbodimyia bicolor* Bigot, 1892 (mon.).
Snowielius Hine, 1904c: 230. Type-species, *Snowielius atratus* Hine, 1904 (mon.).

Refs. - Stone, 1954 (key); Coscarón, 1976a; Trojan, 1994: 122, fig. 46.

atrata (Hine), 1904: 230 (*Snowielius*). Type-locality: U. S. A., Arizona, Oak Creek Canyon. Distr. - U. S. A. (Arizona), Mexico

- (Jalisco). HT ♀ [SEMUK]. Refs. – Kertész, 1908: 149 (cat.; *Snowiellus*); Hine, 1910: 151, figs. 1, 5; Stone, 1954: 250; Fairchild, 1971: 54 (cat.); Burger, 1974d: 430; Moucha, 1976: 192 (cat.); Burger, 1977: 196, figs. 14, 38 (immature stages); Fairchild & Burger, 1994: 85 (cat.).
- bermudezi** Tidwell & Philip, 1977: 98, figs. 1a-c (female), 2a-b (pupa). Type-locality: Mexico, Hidalgo, El Chico National Park, approximately 20 km north of Pachuca. Distr. – Mexico (Hidalgo). HT ♀ [CAS]. Refs. – Arnaud, 1985: 105; Fairchild & Burger, 1994: 86 (cat.).
- bicolor** Bigot, 1892b: 162. Type-locality: Venezuela, Mérida. Distr. – e. Colombia, Venezuela, Guyana, Bolivia. HT ♀ [BMNH]. Refs. – Roeder, 1892: 237; Ricardo, 1904: 351; Kertész, 1908: 209 (cat.); Enderlein, 1925a: 341; Kröber, 1929f: 109, pl. 1, fig. 13, pl. 2, figs. 16-17, pl. 3, figs. 65-66, 73, 77, 1934: 257 (cat.); Stone, 1944: 132; Bequaert & Renjifo-Salcedo, 1946: 64; Fairchild, 1951b: 452; Stone, 1954: 250; Fairchild, 1956: 12; Barretto, 1957: 82; Fairchild, 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Wilkerson, 1979: 229; Fairchild & Burger, 1994: 86 (cat.).
- brunneipennis** Stone, 1954: 250. Type-locality: Brazil, Pará, Belém. Distr. – Guyana, Brazil (Roraima, Pará, Amapá). HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1966c: 443, 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 354; Fairchild & Burger, 1994: 86 (cat.).
- bicolor* Bigot of Lutz & Nuñez-Tovar, 1928: pl. 8, fig. 3, misident.
- celeroides** Stone, 1954: 251. Type-locality: Colombia, Meta, Restrepo, 500 m. Distr. – e. Colombia, Ecuador (Morona Santiago), e. Peru. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Wilkerson, 1979: 231; Fairchild & Burger, 1994: 86 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- dampfi** Philip, 1954b: 30. Type-locality: Mexico, Oaxaca, La Trinidad. Distr. – Mexico (Oaxaca, Hidalgo, Chiapas), Guatemala. HT ♀ [CAS]. PT ♀ ♂ [Mexico, USNM, BMNH]. Refs. – Stone, 1954: 252; Fairchild, 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Arnaud, 1985: 115; Fairchild & Burger, 1994: 86 (cat.).
- desecta** Enderlein, 1925a: 341. Type-locality: “Bolivia” [Prov. Sara]. Distr. – e. Peru, Bolivia. HT ♀ [MNHUB]. Refs. – Aldrich, 1905: 203 (cat.; *Tabanus*); Kertész, 1908: 240 (cat.; *Tabanus*); Kröber, 1929f: 111, pl. 1, fig. 1, pl. 2, fig. 18, pl. 3, fig. 74, 1934: 258 (cat.); Stone, 1954: 252; Fairchild, 1966c: 4 (Enderlein’s type), 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Fairchild & Burger, 1994: 86 (cat.).
- erythrocephala** (Bigot), 1892a: 668 (*Atylotus*). Type-locality: “Panama”. Distr. – Costa Rica, Panama, Ecuador (Esmeraldas). HT ♀ [BMNH]. Refs. – Kröber, 1929f: 112, 1930i: 77, fig. 19, 1934: 258 (cat.); Fairchild, 1942e: 294; Stone, 1954: 252; Fairchild, 1956: 15, 1964b: 172, 1971: 54 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Moucha, 1976: 192 (cat.); Wilkerson, 1979: 231; Fairchild, 1986: 57; Fairchild & Burger, 1994: 86 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- galindoi** Fairchild, 1964b: 172, figs. 5, 5a, 5b. Type-locality: Panama, Darien, Tacarcuna Yellow Fever Station, 665 m. Distr. – Costa Rica to Colombia. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Wilkerson, 1979: 232; Fairchild, 1986: 57; Fairchild & Burger, 1994: 86 (cat.).
- lampros** Philip & Floyd, 1974: 145, figs. 1a-c. Type-locality: Mexico, Chihuahua, Cuiteco. Distr. – Mexico (Chihuahua). HT ♂ [UCD]. Refs. – Arnaud, 1985: 132; Fairchild & Burger, 1994: 86 (cat.).
- lateralis** Kröber, 1930i: 77. Type-locality: Argentina, Tucumán, Villa Nougues. Distr. – Argentina (Tucumán, Salta), Bolivia. HT ♂ [SMNS]. Refs. – Kröber, 1934: 258 (cat.); Stone, 1934: 190; Hack, 1953: 343, fig. 6 (♂ genitalia); Stone, 1954: 253; Coscarón, 1967b: 115; Fairchild, 1967b: 333 (Kröber’s TP), 1971: 54 (cat.); Moucha, 1971: 3 (Kröber’s TP); Coscarón, 1976a: 99, figs. 4A-L; Moucha, 1976: 192 (cat.); Fairchild & Burger, 1994: 86 (cat.).
- nigra** Stone, 1934: 190. Type-locality: Ecuador, Guayaquil. Distr. – Colombia, Ecuador, Peru. HT ♀ [USNM]. Refs. – Kröber, 1934: 258 (cat.); Stone, 1954: 253; Fairchild, 1971: 54 (cat.); Moucha, 1976: 192 (cat.); Wilkerson, 1979: 234; Fairchild & León, 1986: 109; Fairchild & Burger, 1994: 86 (cat.).
- philipi** Stone, 1954: 253. Type-locality: Guatemala, Acatenango. Distr. – Guatemala, El Salvador, Costa Rica, Panama, Colombia. HT ♀ [USNM]. Refs. – Fairchild, 1961d: 26 (check list, Costa Rica), 1964b: 172, 1971: 54 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Moucha, 1976: 192 (cat.); Wilkerson, 1979: 235; Fairchild, 1986: 57; Fairchild & Burger, 1994: 86 (cat.).

Genus *Catachlorops* Lutz, 1913

Katachlorops Lutz, 1909b: 29, 1911b: 34, *nomen nudum*.

Catachlorops Lutz, 1913b: 486 (*Gatachlorops*), 487 (*Catachlorops*) in key, no species (1914a: 165 (sep., p. 5)). Type-species, *Dichelacera fuscipennis* Macquart (subs. des., Bequaert, 1924a: 27) = *Catachlorops* (*Catachlorops*) *psolopterus* (Wiedemann, 1828). Refs. – Fairchild, 1951a: 121, 1961a: 239.

Gatachlorops Lutz, 1913b: 486, error.

Catochlorops Enderlein, 1925a: 383, *error*.

Refs. - Kröber, 1939 (key); Barretto, 1946b (key); Coscarón, 1975b.

Subgenus **Amphichlorops** Lutz, 1913

Amphichlorops Lutz, 1909b: 29, *nomun nudum*.

Amphichlorops Lutz, 1913b: 486, 487 (as genus, defined in key) [1914a: 166, 167 (sep., pp. 6, 7)]. Type-species, *Tabanus flavus* Wiedemann, 1828 (subs. des., Bequaert, 1924a: 27). Refs. – Fairchild, 1951a: 120, 1961a: 237.

Stypochela Enderlein, 1922: 345 (in key). Type-species, *Stypochela bogotana* Enderlein, 1925 (sub. des.; Enderlein, 1925a: 386).

Refs. - Kröber, 1932 (key); Barretto, 1948.

bogotanus (Enderlein), 1925a: 386 (*Stypochela*). Type-locality: Colombia, Bogotá. Distr. - Colombia. LT ♀ [MNHUB]. Refs. – Kröber, 1931g: 291, fig. 7, 1932c: 56 (*Dasyommia*), 1934: 264 (cat.; *Stypochela*); Bequaert & Renjifo-Salcedo, 1946: 71 (*Dasychela* (*Stypochela*)); Fairchild, 1966c: 15, fig. 27 (*Stypochela*; Enderlein's type), 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 104 (cat.).

bogotana Enderlein, 1922: 345 (*Stypochela*), *nomen nudum*.

flavus (Wiedemann), 1828: 163 (*Tabanus*). Type-locality: Uruguay, Montevideo. Distr. - Brazil (Rio de Janeiro, Santa Catarina), Uruguay, Paraguay, Argentina (Misiones). HT ♀ [NMW]. Refs. – Walker, 1854: 153 (*Dichelacera*); Lynch Arribalzaga, 1882: 132 (*Dichelacera*); Hunter, 1901: 137 (cat.; *Dichelacera*); Ricardo, 1904: 367 (?*Dichelacera*); Brèthes, 1907: 284 (*Dichelacera*; cat.); Kertész, 1908: 215 (cat.); Brèthes, 1921: 62 (*Tabanus*); Kröber, 1932a: 89, fig. 29 (*Gymnocheila* (*Amphichlorops*)), 1934: 271 (cat.; *Amphichlorops*); Coscarón, 1967b: 114; Fairchild, 1967b: 78 (Wiedemann's type); Fairchild, 1971: 69 (cat.); Coscarón, 1975b: 30; Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 104 (cat.).

immaculatus (Macquart), 1838a: 119 (1838: 115) (*Dichelacera*). Type-locality: "Brazil". Distr. - Brazil (Bahia, Mato Grosso, Rio de Janeiro, São Paulo). HT ♀ [MNHNP]. Refs. – Walker, 1854: 152 (*Dichelacera*); Hunter, 1901: 137 (*Dichelacera*); Ricardo, 1904: 367 (*Dichelacera*); Kertész, 1908: 215 (cat.; *Dichelacera*); Kröber, 1939: 220, fig. 6; Fairchild, 1956: 18, 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 104 (cat.).

lineatus Burger, 1999: 52, fig. 2. Type-locality: Brazil, Rondônia, 62 km se. Ariquemes, 10°53'S, 62°08'W. Distr. – Brazil (Rondônia). HT ♀, 6 PT ♀ [NHMLA].

mellosus Henriques & Gorayeb, 1999: 16, figs. 4-6. Type-locality: Brazil, Amazonas, Manaus (Reserva Adolpho Ducke). Distr. – Brazil (Amazonas). HT ♀ [INPA], PT ♀ [INPA, MPEG, FSCA].

striatus Burger, 1999: 51, fig. 1. Type-locality: Peru, Pasco, Pan de Azúcar. Distr. – Peru (Pasco). HT ♀, 1 PT ♀ [LACM].

vespertinus (Bequaert & Renjifo-Salcedo), 1946: 67 (*Dichelacera* (*Psalidia*)); *nom. nov.* for *elongatus* Macquart, 1846). Type-locality: "Nouvelle Grenade". Distr. – Colombia, Ecuador (Morona Santiago, Tungurahua, Zamora Chinchipe), Peru, Bolivia. Refs. – Fairchild, 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Wilkerson, 1979: 268, fig. 78; Fairchild & León, 1986: 111 (as *vespertina*); Fairchild & Burger, 1994: 104 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).

elongatus Macquart, 1846: 166 (1846: 38), pl. 4, fig. 4 (*Tabanus*; preocc. Wiedemann, 1828). Type-locality: 'Nouvelle Grenade' (Colombia). HT ♀ [BMNH]. Refs. – Walker, 1854: 266 (*Tabanus*); Kertész, 1908: 239 (cat.; *Tabanus*); Kröber, 1931g: 288, fig. 4 (*Rhamphidommia*), 1934: 262 (cat.; *Rhamphidommia*); Fairchild, 1956: 15 (syn.).

Nomen nudum

flavissimus Wilkerson, 1979: 268, fig. 75 (as *flavissimus* Porter).

Subgenus **Catachlorops** Lutz, 1913

alphus Wilkerson, 1979: 272, figs. 31A-C, 76. Type-locality: Colombia, Valle, 3.6 km west of Queremal, 1130 m. Distr. – Colombia (Valle). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 101 (cat.).

balachowskyi Fairchild, 1970: 843, fig. 2. Type-locality: French Guiana, Saul [3° 37' N, 33° 12' W]. Distr. – French Guiana. HT ♀ [MNHNP]. Refs. - Moucha, 1976: 200 (cat.); Fairchild & Burger, 1994: 101 (cat.).

bicolor (Kröber), 1931h: 405, fig. 7 (*Di cladocera*). Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Espírito Santo). HT ♀ [MLUH]. Refs. - Kröber, 1934: 268 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 79 (*Di cladocera*); Martins, 1940: 162 (*Di cladocera*); Fairchild, 1967b: 342, fig. 6 (*Di cladocera*; Kröber's TP), 1971: 66 (cat.); Moucha, 1976: 200 (cat.); Fairchild & Burger, 1994: 101 (cat.).

- bindai** Rafael, Gorayeb, Rosa & Henriques, 1991: 354, figs. 1-3, 7. Type-locality: Brazil, Roraima, Serra Pacaraima. Distr. - Brazil (Roraima). HT ♀, 2 ♀ PT [INPA]. Ref. - Fairchild & Burger, 1994: 102 (cat.).
- borgmeieri** Lane, 1936: 70. Type-locality: Brazil, Mato Grosso, Chapada dos Guimarães (Ponce). Distr. - Brazil (Mato Grosso). ST ♀ [MZUSP]. Refs. - Barretto, 1948a: 407 (*Amphichlorops*); Fairchild, 1971: 66 (cat.); Moucha, 1976: 200 (cat.); Fairchild & Burger, 1994: 102 (cat.).
- capreolus** (Wiedemann), 1828: 162 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Rondônia, Mato Grosso and Goiás to Rio Grande do Sul). HT ♀ [MNHUB]. Refs. - Walker, 1854: 152 (*Dichelacera*); Hunter, 1901: 140 (*Tabanus*); Ricardo, 1904: 364 (*Dichelacera*); Kertész, 1908: 215 (cat.); Kröber, 1934: 273 (cat.; *Dichelacera*), 1939: 226; Martins, 1940: 166; Pechuman, 1944: 55; Barretto, 1946b: 161, figs. 3, 15-16, 23 (as *capreola*, error); Fairchild, 1967a: 78, fig. 3 (Wiedemann's type), 1971: 67 (cat.); Moucha, 1976: 200 (cat.); Fairchild & Burger, 1994: 102 (cat.).
- vacillans* Walker, 1850a: 70 (*Dichelacera*). Type-locality: "Brazil". Type ♀ [BMNH]. Refs. - Ricardo, 1904: 367 (*Tabanus*); Kertész, 1908: 291 (cat.; *Tabanus*); Kröber, 1939: 225, figs. 13-14; Fairchild, 1956: 31 (syn.).
- carrerai** Barretto, 1946a: 173, figs. 10, 29. Type-locality: Brazil, Rio de Janeiro, Itatiaia (Fazenda da Serra), 1000 m. Distr. - Brazil (Rio de Janeiro). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 67 (cat.); Moucha, 1976: 200 (cat.); Fairchild & Burger, 1994: 102 (cat.).
- circumfusus** (Wiedemann), 1830: 624 (*Tabanus*). Type-locality: "Mexico" (in error). Distr. - Brazil (Rio Grande do Sul), Uruguay, Paraguay. HT ♀ [MNHUB]. Refs. - Walker, 1854: 188 (*Tabanus*); Aldrich, 1905: 292 (cat.; *Tabanus*); Kertész, 1908: 234 (cat.; *Tabanus*); Kröber, 1934: 272 (cat.); Fairchild, 1967a: 78, fig. 4 (Wiedemann's type), 1971: 67 (cat.); Moucha, 1976: 200 (cat.); Fairchild & Burger, 1994: 102 (cat.); Papavero & Ibáñez Bernal, 2001: 74 (hist. Mexican dipterol.).
- pictipennis* Macquart, 1850: 336 (1850: 32), pl. 2, fig. 8 (*Tabanus*; preocc. Macquart, 1834). Type-locality: Uruguay, Maldonado. HT ♀ [MNHNP]. Refs. - Fairchild, 1967c: 250 (Macquart's HT).
- uruguayensis* Lynch Arribálzaga, 1882: 136 (*Tabanus*; nom. nov. for *pictipennis* Macquart, 1850). Type-locality: Uruguay, Maldonado. Refs. - Hunter, 1901: 144 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 291 (cat.; *Tabanus*); Brèthes, 1921: 65 (*Tabanus*); Kröber, 1934: 315 (cat.; *Tabanus* (*Tabanus*)).
- dalmeidai** Pechuman, 1946: 283, figs. L-2. Type-locality: Brazil, Rio de Janeiro, Tinguá. Distr. - Brazil (Rio de Janeiro). HT ♀ [DECU], ♀ PT [FSCA, MZUSP]. Refs. - Barretto, 1948a: 407 (*Amphichlorops*); Fairchild, 1971: 67 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 102 (cat.).
- fonsecai** Barretto, 1946b: 171, fig. 9. Type-locality: Brazil, São Paulo, Guarujá. Distr. - Brazil (Rio de Janeiro, São Paulo, Paraná). HT ♀ [MZUSP], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 67 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 102 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- fumipennis** Kröber, 1931i: 347, fig. 14. Type-locality: Brazil, Mato Grosso. Distr. - e. Colombia, Brazil (Amazonas, Pará, Mato Grosso, Distrito Federal). HT ♀ [NMW]. Refs. - Kröber, 1934: 272 (cat.); Fairchild, 1967b: 333 (Kröber's TP), 1971: 67 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 102 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- fuscinevris** (Macquart), 1838b: 184 (1839: 300) (*Tabanus*). Type-locality: unknown. Distr. - Brazil (Minas Gerais, Espírito Santo to Rio Grande do Sul). HT ♀ [MNHNP]. Refs. - Fairchild, 1956: 17, 1971: 67 (cat.); Fairchild & Burger, 1994: 102 (cat.); Dutra & Marinoni, 1995: 248; Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- intereuns* Walker, 1856: 450 (*Tabanus*). Type-locality: Brazil, Rio Grande do Sul. HT ♂ [BMNH]. Refs. - Kertész, 1908: 252 (cat.; *Tabanus*); Kröber, 1934: 272 (cat.), 1939: 228, pl. 15, figs. 23, 24, pl. 16, fig. 22; Martins, 1940: 167; Barretto, 1946b: 163, figs. 17-18; Fairchild, 1956: 20 (syn.).
- interenus* Surcouf, 1921: 72, error.
- fuscinervis* Moucha, 1976: 201 (cat.), error.
- halteratus** Kröber, 1931i: 344, figs. 9, 10. Type-locality: "Guyana". Distr. - Guyana, Surinam, French Guiana, Peru (Loreto), Brazil (Rondônia, Amazonas, Roraima, Pará, Maranhão, Mato Grosso). HT ♀ [BMNH]. Refs. - Kröber, 1934: 272 (cat.); Fairchild, 1956: 18; Barretto, 1957: 83 (as *halterata*, error); Fairchild, 1967a: 333, fig. 4, 1967b: 333 (Kröber's TP), 1970: 843, 1971: 67 (cat.); Moucha, 1976: 201 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 355; Fairchild & Burger, 1994: 102 (cat.); Henriques & Rafael, 1999: 202.
- leptogaster** Barretto, 1946b: 170, figs. 8, 28. Type-locality: Brazil, Rio de Janeiro, Itatiaia (Maromba), 1100 m. Distr. - Brazil (Minas Gerais, Rio de Janeiro), Argentina (Misiones). HT ♀ [MZUSP], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 67 (cat.); Coscarón, 1975b: 24, figs. 1A-J; Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 102 (cat.).
- luctuosus** (Macquart), 1838a: 139 (1838: 135) (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Rio de Janeiro, São Paulo, Paraná). HT ♀ [BMNH]. Refs. - Walker, 1854: 213 (*Tabanus*); Hunter, 1901: 141 (cat.; *Tabanus*); Kertész, 1908: 256 (cat.; *Tabanus*); Brèthes, 1921: 66 (*Tabanus*); Kröber, 1934: 272 (cat.), 1939: 215, fig. 1; Barretto, 1946b: 155 (as *luctuosa*, error); Fairchild, 1956: 21, 1967b: 334, fig. 4a, 1967c: 247 (Macquart's TP), 1971: 67 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.).
- nigripennis* Kröber, 1931i: 343, fig. 8. Type-locality: "Brazil". HT ♀ [NMW]. Refs. - Kröber, 1934: 273 (cat.); Fairchild,

- 1967b: 334, fig. 4a (Kröber's TP).
- niger** (Kröber), 1931g: 290, figs. 2, 5 (*Rhaphidommia*). Type-locality: "Brazil". Distr. - Brazil (Santa Catarina, Rio Grande do Sul). HT ♀ destroyed (Coll. Kröber), PT ♀ [BMNH]. Refs. - Kröber, 1934: 262 (cat.; *Rhaphidommia*); Barretto, 1948a: 406 (as *Amphichlorops satanica*); Fairchild, 1956: 23, 1967b: 354 (Kröber's TP), 1971: 67 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.).
- nigripalpis** (Macquart), 1846: 168 (1846: 40), pl. 4, figs. 7, 8 (*Tabanus*). Type-locality: 'Nouvelle Grenade' (Colombia). Distr. - Colombia (Santa Marta, Santander), Venezuela. HT ♀ [BMNH]. Refs. - Walker, 1854: 217 (*Tabanus*); Roeder, 1886: 262 (*Tabanus*), 1892: 8 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 264 (cat.; *Tabanus*); Kröber, 1934: 273 (cat.), 1939: 224; Bequaert & Renjifo-Salcedo, 1946: 67 (*Dichelacera* (?*Catachlorops*)); Fairchild, 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Chainey, 1982: 191; Fairchild & León, 1986: 120; Chainey, 1990: 290; Fairchild & Burger, 1994: 103 (cat.).
- calopterus* Schiner, 1868: 91 (*Tabanus*). Type-locality: "South America" (Venezuela). LT ♀ [NMW]. Refs. - Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 232 (cat.; *Tabanus*); Lutz, 1928: 61, pl. 6, fig. 5 (*Di cladocera*); Kröber, 1934: 268 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 66, pl. 4, fig. 2, pl. 5, fig. 3 (*Di cladocera*); Pechuman, 1944: 54 (*Di cladocera*); Stone, 1944: 129 (*Di cladocera*); Bequaert & Renjifo-Salcedo, 1946: 71 (*Dasychela*); Fairchild, 1967c: 245 (Schiner's LT), 1971: 66 (cat.); Moucha, 1976: 200 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from "Brazil" in NMW, collected by J. Natterer; cf. Papavero, 1971a: 80-87).
- nigriventer** Barretto, 1946b: 168, figs. 7, 27. Type-locality: Brazil, São Paulo, Salesópolis (Poço Preto). Distr. - Brazil (São Paulo). HT ♀ [MZUSP]. Refs. - Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.).
- pechumani** (Barretto), 1948a: 407, figs. 2, 6 (*Amphichlorops*). Type-locality: Brazil, Rio de Janeiro, Itatiaia (Fazenda da Serra), 1100 m. Distr. - Brazil (Rio de Janeiro). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.).
- phaeopterus** (Barretto), 1948a: 412, figs. 4, 7 (*Amphichlorops*). Type-locality: Brazil, Paraná, Serra do Marumbi (Pico Olimpio). Distr. - Brazil (Paraná). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.).
- plagiatus** (Brèthes), 1910: 476 (*Dichelacera*). Type-locality: Argentina, Misiones. Distr. - Brazil (Santa Catarina, Rio Grande do Sul), Argentina (Misiones). HT ♀ [MACN]. Refs. - Brèthes, 1921: 39 (*Dichelacera*); Kröber, 1934: 266 (cat.; *Dichelacera*); Coscarón, 1967b: 113; Fairchild, 1971: 68 (cat.); Coscarón, 1975b: 25, figs. 2A-F; Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- macropsila* Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 167 (*Di cladocera*), *nomen nudum*. Ref. - Fairchild, 1961b: 281.
- kroeberi* Barretto, 1950b: 77, figs. 2, 6 (as *kröberi*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. ST ♂ ♀ [DECU].
- macropsila* Moucha, 1976: 201 (cat.), error.
- praetereuns** (Walker), 1850b: 69, pl. 2, fig. 6 (*Dichelacera*). Type-locality: "South America". Distr. - Brazil (Minas Gerais, Espírito Santo, São Paulo). HT ♀ [BMNH]. Refs. - Ricardo, 1904: 367 (*Tabanus*); Kertész, 1908: 270 (cat.; *Tabanus*); Kröber, 1934: 273 (cat.), 1939: 216, fig. 2; Martins, 1940: 168; Fairchild, 1956: 26, 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.).
- psolopterus** (Wiedemann), 1828: 181 (*Tabanus*). Type-locality: Uruguay, Montevideo. Distr. - Brazil (Minas Gerais to Santa Catarina), Uruguay. LT ♀ [NMW]. Refs. - Walker, 1854: 205 (*Tabanus*); Lynch Arribálzaga, 1882: 136 (*Tabanus*); Hunter, 1901: 143 (*Tabanus*); Kertész, 1908: 270 (cat.); Brèthes, 1907: 285 (*Tabanus*; cat.), 1910: 477 (*Dichelacera*), 1921: 42 (*Dichelacera*); Kröber, 1934: 273 (cat.), 1939: 219, figs. 4, 5; Martins, 1940: 170 (as *psoloptera*, error); Barretto, 1946b: 156, figs. 1, 11-12, 21 (as *psoloptera*, error; descr. of ♂); Fairchild, 1967a: 79 (Wiedemann's type), 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- fuscipennis* Macquart, 1847: 30 (1847: 14) (*Dichelacera*). Type-locality: "Brazil". LT ♀ [BMNH]. Refs. - Walker, 1854: 154 (*Dichelacera*); Hunter, 1901: 137 (*Dichelacera*); Ricardo, 1904: 137 (?*Dichelacera*); Kertész, 1908: 215 (cat.; *Dichelacera*); Kröber, 1921: 42 (*Dichelacera*); Kröber, 1934: 272 (cat.), 1939: 227, figs. 19-19; Fairchild, 1956: 17 (syn.); Chainey, 1990: 270.
- rufescens** (Fabricius), 1805: 100 (*Tabanus*). Type-locality: "South America. Smidt" [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - Guyana, French Guiana, Brazil (Rondônia, Amazonas, Roraima, Pará, Maranhão, Mato Grosso). HT ♀ [ZMKU]. Refs. - Wiedemann, 1821: 81 (*Tabanus*), 1828: 161 (*Tabanus*); Walker, 1854: 218 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 275 (cat.; *Tabanus*); Kröber, 1934: 273 (cat.), 1939: 223, figs. 11-12; Bequaert & Renjifo-Salcedo, 1946: 67 (*Dichelacera* (*Catachlorops*)); Fairchild, 1966d: 18, fig. 1 (Fabricius' material), 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 103 (cat.); Henriques & Rafael, 1999: 202.
- ruficeps* Kertész, 1900: 68 (*Tabanus*), error.
- scutellatus* Kröber, 1931i: 348, figs. 16-17. Type-locality: "Guyana". HT ♀, 2 ♀ PT [BMNH]. Refs. - Kröber, 1934: 273 (cat.); Fairchild, 1956: 28; Barretto, 1957: 83 (as *scutellata*, error); Chainey, 1990: 306.

- rufithorax** (Walker), 1848: 165 (*Tabanus*). Type-locality: "Brazil". Distr. - unknown. HT ♀ [BMNH]. Refs. - Kertész, 1908: 275 (cat.; *Tabanus*); Kröber, 1934: 273 (cat.), 1939: 228, figs. 20-21; Fairchild, 1956: 27, 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 104 (cat.).
- theriopectiformis** Kröber, 1931i: 347, fig. 15. Type-locality: "Brazil". Distr. - unknown. HT ♀ [MNHUB]. Refs. - Kröber, 1934: 273 (cat.); Fairchild, 1967b: 334 (Kröber's TP), 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 104 (cat.).
- zikani** Barretto, 1946b: 167, figs. 4, 19-20, 26. Type-locality: Brazil, Rio de Janeiro, Itatiaia, 700 m. Distr. - Brazil (Rio de Janeiro). HT ♂ [MZUSP]. Refs. - Fairchild, 1971: 68 (cat.); Moucha, 1976: 201 (cat.); Fairchild & Burger, 1994: 104 (cat.).

Subgenus **Hadrochlorops** Fairchild, 1969

- Catachlorops*, subg. **Hadrochlorops** Fairchild, 1969a: 211. Type-species, *Tabanus scutellatus* Macquart, 1838 (orig. des.).
- ferrugineus** (Barretto), 1948a: 410, fig. 3 (*Amphichlorops*). Type-locality: Brazil, São Paulo, Paranapiacaba (as Alto da Serra). Distr. - Brazil (São Paulo). HT ♀, 2 ♀, 1 ♂ PT [MZUSP]. Refs. - Fairchild, 1971: 69 (cat.); Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 104 (cat.).
- fuscivittatus** (Barretto), 1948a: 411, figs. 5, 8 (*Amphichlorops*). Type-locality: Brazil, Paraná, Caiobá. Distr. - Brazil (Paraná). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 104 (cat.).
- muscosus* Enderlein of Carrera & Lane, 1945: 130, misident.
- molle** (Coscarón), 1967a: 7, figs. 19-21, 23-28 (*Di cladocera* [The specific epithet is a noun in apposition, and not an adjective]). Type-locality: Argentina, Tucumán, Horco Molle. Distr. - Argentina (Tucumán, Catamarca, La Rioja, Jujuy), Bolivia. HT ♀ [MACN], 4 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 69 (cat.; *Di cladocera*); Moucha, 1976: 228 (cat.; *Di cladocera*); Fairchild & Burger, 1994: 105 (cat.).
- rufipennis** (Macquart), 1838a: 138 (1838: 134) (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Paraná). ST ♀ [MNHNP]. Refs. - Macquart, 1845: 214 (*Tabanus*); Walker, 1854: 214 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 275 (cat.; *Tabanus*); Kröber, 1934: 274 (cat.); Bequaert & Renjifo-Salcedo, 1946: 67 (*Dichelacera (Dichelacera)*); Fairchild, 1956: 27, 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 105 (cat.).
- castanea* Bigot, 1892a: 633 (*Dichelacera*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. - Ricardo, 1904: 368 (*Tabanus*); Kertész, 1908: 233 (cat.; *Tabanus*); Fairchild, 1956: 12 (syn.); Fairchild & León, 1986: 120 (*Gymnochela*).
- angustifrons* Kröber, 1932a: 90, fig. 30 (*Gymnochela (Amphichlorops)*). Type-locality: "Brazil [Bahia]". HT ♀ [NMW]. Refs. - Kröber, 1934: 271 (cat.; *Amphichlorops*); Fairchild, 1956: 11, 1967b: 332, fig. 1 (Kröber's TP).
- scutellatus** (Macquart), 1838a: 186 (1838: 302) (*Tabanus*). Type-locality: unknown. Distr. - Brazil (São Paulo to Santa Catarina). ST ♀ [MNHNP]. Refs. - Fairchild, 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 105 (cat.).
- satanica* Bigot, 1892a: 632 (*Dichelacera*). Type-locality: "Brazil". ST ♀ [BMNH]. Refs. - Ricardo, 1904: 368 (*Tabanus*); Kertész, 1908: 278 (cat.; *Tabanus*); Barretto, 1948a: 403, fig. 1 (as *Amphichlorops satanica*); Fairchild, 1956: 28.
- barbiellini* Borgmeier, 1933a: 3, fig. 1 (*Di cladocera*). Type-locality: Brazil, São Paulo, São Paulo (Vila Ema). HT ♀ [MZUSP or IOC]. Refs. - Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*). 1940: 76 (*Di cladocera*).
- unicolor** (Lutz), 1912: 4, fig. 2 (*Di cladocera*). Type-locality: Brazil, Mato Grosso. Distr. - Brazil (Mato Grosso, Goiás). HT ♀ [IOC]. Refs. - Kröber, 1932a: 90 (*Gymnochela (Amphichlorops)*), 1934: 269 (cat.; *Di cladocera (Di cladocera)*), 1940: 65 (*Di cladocera*); Fairchild, 1961a: 216 (*Di cladocera*; Lutz collection, HT), 1971: 69 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 105 (cat.).

Subgenus **Psalidia** Enderlein, 1922

- Psalidia** Enderlein, 1922: 344 (in key, as genus). Type-species, *Pangonia furcata* Wiedemann, 1828 (orig. des.).
- bahianus** (Fairchild), 1940b: 694, pl. II, figs. 10, 10a, 10b (*Psalidia*). Type-locality: Brazil, Bahia, Ilhéus. Distr. - Brazil (Bahia). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 71 (cat.); Moucha, 1976: 202 (cat.); Fairchild & Burger, 1994: 106 (cat.).
- baliopterus** Gorayeb, Bermúdez, Bermúdez & Villalba, 1989: 151, figs. 1A-G, 2, 3A-B (♀, ♂), 4A-E (larva), 5A-D (pupa) (as *balioptera*, error). Type-locality: Honduras, Comayagua, Comayagua. Distr. - Mexico, Honduras, Costa Rica. HT ♀, 1 ♂ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 106 (cat.).
- beameri** (Philip), 1958c: 178 (*Dichelacera (Psalidia)*). Type-locality: Mexico, Morelos, Jalostoc. Distr. - Mexico (Morelos). HT ♂ [USNM]. Refs. - Fairchild, 1971: 71 (cat.); Moucha, 1976: 202 (cat.); Arnaud, 1985: 104; Fairchild & Burger, 1994: 106 (cat.).
- conspicuus** (Lutz & Neiva), 1914: 79 (*Dichelacera*). Type-locality: Brazil, Rio de Janeiro, Serra dos Órgãos. Distr. - Brazil

- (Rio de Janeiro, São Paulo). HT ♀ [IOC]. Refs. – Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 66; Fairchild, 1961a: 216 (*Di cladocera*; Lutz collection, HT), 233, 1971: 71 (cat.); Moucha, 1976: 202 (cat.); Fairchild & Burger, 1994: 106 (cat.).
- fairchildi* Barretto, 1950b: 81, figs. 3, 7. Type-locality: Brazil, Rio de Janeiro, Rio de Janeiro (Bom Retiro). HT ♀ [MZUSP].
- fortunensis** Fairchild, 1986: 72. Type-locality: Panama, Chiriquí, La Fortuna, 1000 m. Distr. – Costa Rica, Panama. HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 107 (cat.).
- fulmineus** (Hine), 1920a: 186 (*Tabanus*). Type-locality: Panama, Canal Zone, Gatún. Distr. – Honduras to Panama, Colombia, Ecuador (Esmeraldas). Refs. – Kröber, 1934: 260 (cat.; *Psalidia*); Bequaert & Renjifo-Salcedo, 1946: 68 (*Dichelacera (Psalidia)*); Fairchild, 1947: 566 (*Dichelacera (Psalidia)*), 1951b: 450, 1971: 71 (cat.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica); Moucha, 1976: 202 (cat.); Wilkerson, 1979: 270, figs. 73, 74; Fairchild, 1986: 71; Fairchild & Burger, 1994: 107 (cat.).
- furcata* Bigot, 1892a: 631 (*Bellardia*; preocc. Wiedemann, 1828). Type-locality: unknown. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 17 (syn.).
- festivus* Hine, 1920a: 187 (*Tabanus*; preocc. Wiedemann, 1828). Type-locality: Panama, Canal Zone, Gatún. HT ♀ [OSU]. Ref. – Kröber, 1934: 260 (cat.; *Psalidia*).
- ocellata* Enderlein, 1925a: 393 (*Psalidia*). Type-locality: Colombia, Bogotá, Muzo. HT ♀ [MNHUB]. Refs. – Kröber, 1931a: 91 (*Psalidia*), 1932c: 292, 1934: 261 (cat.; *Psalidia*); Fairchild, 1940b: 693, pl. II, figs. 9, 9a, 9b (*Psalidia*); Pechuman, 1942: 54 (*Psalidia*); Fairchild, 1961d: 27 (*Dichelacera (Psalidia)*); check list, Costa Rica; as *fulminea* “form”, 1966c: 11 (*Psalidia*; Enderlein’s type); Lee, Fairchild & Barreto, 1969: 448 (as *fulminea* var.); Fairchild, 1971: 71 (cat.; as *fulmineus* var.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica; as *fulmineus* var.); Wilkerson, 1979: 270 (as form); Cárdenas & Vieira, 2005: 154 (Ecuador record).
- furcatus** (Wiedemann), 1828: 99 (*Pangonia*). Type-locality: “Brazil. Freireiss” [cf. Papavero, 1971: 57-58]. Distr. – Brazil (Paraná, Santa Catarina). HT ♂ lost. Refs. – Macquart, 1934: 196 (*Dicrania*), 1837: 438, pl. 15, fig. 18 (*Dicrania*); Walker, 1854: 132 (*Pangonia*); Kertész, 1900: 5 (cat.; *Dicrania*); Ricardo, 1900a: 100 (*Dicrania*); Hunter, 1901: 134 (cat.; *Pangonia*); Kertész, 1908: 146 (cat.; *Dicranomyia*); Kröber, 1932c: 291, fig. 1, 1934: 260 (cat.; *Psalidia*); Fairchild, 1967a: 91 (*Psalidia*; Wiedemann’s type), 1971: 71 (cat.); Moucha, 1976: 202 (cat.; as *furcata*, error); Fairchild & Burger, 1994: 107 (cat.); Dutra & Marinoni, 1995: 248; Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Amazonas, rio Negro, in NMW, collected by Natterer; cf. Papavero, 1971a: 84); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- macrodonta* Macquart, 1838a: 183 (1838: 299) (*Tabanus*). Type-locality: “Cap (Africa)” (in error). HT ♀ [MNHNP]. Ref. – Fairchild, 1956: 22 (syn.).
- rubribarbis* Bigot, 1892a: 630 (*Bellardia*). Type-locality: “South America”. HT ♀ [BMNH]. Refs. – Kertész, 1908: 274 (cat.; *Tabanus*); Fairchild, 1956: 27 (syn.).
- medemi** Philip, 1969b: 149, figs. 3a-b. Type-locality: Colombia, Amazonas, lower río Caquetá, La Pedrera. Distr. – e. Colombia, Brazil (Rondônia, Rio de Janeiro). HT ♀ [CAS], 2 ♀ PT [FSCA], 2 ♀ PT [SMNS]. Refs. – Arnaud, 1985: 136; Moucha, 1976: 202 (cat.); Fairchild & Burger, 1994: 107 (cat.).
- overalli** Fairchild & Rafael, 1985: 360. Type-locality: Brazil, Amazonas, Manaus (Reserva Ducke). Distr. – Brazil (Amazonas). HT ♀ [INPA], 3 ♀ PT [FSCA]. Refs. – Fairchild & Burger, 1994: 107 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- rubiginosus** (Summers), 1911: 213 (*Dichelacera*). Type-locality: “Guyana”. Distr. – Guyana, Peru, Brazil (Amazonas, Pará, Mato Grosso). HT ♀ [BMNH]. Refs. – Kröber, 1934: 267 (cat.; *Dichelacera*); Fairchild, 1956: 27; Barretto, 1957: 83 (as *rubiginsa*, error); Fairchild, 1971: 71 (cat.); Moucha, 1976: 202 (cat.); Fairchild & Burger, 1994: 107 (cat.); Henriques & Rafael, 1999: 202.
- robiginosus* Summers, 1911: 213, error.
- ?*murreus* Hine, 1920a: 187 (*Tabanus*). Type-locality: Guyana, Bartica. HT ♀ [OSU]. Refs. – Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Barretto, 1957: 88 (*Tabanus*).
- scurrus** (Fairchild), 1958: 526, figs. 9, 18 (*Dichelacera (Psalidia)*). Type-locality: Panama, Panama, Pacora. Distr. – Mexico (Veracruz) to Panama. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 71 (cat.); Moucha, 1976: 202 (cat.); Fairchild, 1986: 73; Fairchild & Burger, 1994: 107 (cat.).
- bella* Philip, 1966: 526, figs. 7, 11 (*Dichelacera (Psalidia)*). Type-locality: Guatemala, Chimaltenango, Finca Yepocapa. HT ♀ [CAS]. Ref. – Arnaud, 1985: 105.
- crocata* Philip, 1966: 527, fig. 9 (*Dichelacera (Psalidia)*; preocc. Fairchild, 1953). Type-locality: Mexico, Nuevo León, Monterrey. HT ♂ [CAS]. Ref. – Arnaud, 1985: 113.
- acrocata* Philip, 1969a: 131 (*nom nov.* for *crocata* Philip, 1966, but preocc. Fairchild, 1953). Type-locality: Mexico, Nuevo León, Monterrey. Ref. – Arnaud, 1985: 95.
- umbratus** (Hine), 1920a: 187 (*Tabanus*). Type-locality: Costa Rica, San Mateo, Higuito. Distr. – Costa Rica, Panama. HT ♀

[USNM]. Refs. – Kröber, 1934: 274 (cat.); Fairchild, 1951b: 448, figs. 2, 2a, 2b, 2c (*Dichelacera (Catachlorops)*), 1961d: 27 (*Dichelacera (Catachlorops)*); check list, Costa Rica, 1971: 71 (cat.); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); Moucha, 1976: 202 (cat.); Wilkerson, 1979: 272, fig. 79; Fairchild, 1986: 73; Fairchild & Burger, 1994: 108 (cat.).

victoria (Fairchild), 1940b: 694, pl. II, figs. 11, 11a, 11b (*Psolidia*). Type-locality: Mexico, Nayarit, Compostela. Distr. – Mexico (Nayarit). HT ♀ [MCZ]. Refs. – Fairchild, 1971: 71 (cat.); Moucha, 1976: 202 (cat.); Fairchild & Burger, 1994: 108 (cat.).

Subgenus **Psarochlorops** Fairchild, 1969

Catachlorops, subg. **Psarochlorops** Fairchild, 1969a: 211. Type-species, *Dichelacera testacea* Macquart, 1846 (orig. des.).

alcis (Williston), 1896: 302, pl. 10, fig. 77 (*Tabanus*). Type-locality: West Indies, St. Vincent. Distr. – St. Vincent. ST ♀ [BMNH]. Refs. – Hunter, 1901: 139 (*Tabanus*); Aldrich, 1905: 201 (*Tabanus*); Kertész, 1908: 220 (cat.; *Tabanus*); Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 287, figs. 2A-D; Fairchild, 1956: 10, 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 106 (cat.).

amazonicus Henriques & Gorayeb, 1999: 16, figs. 4-6. Type-locality: Brazil, Amazonas, Manaus (Reserva Adolpho Ducke). Distr. – Brazil (Amazonas). HT ♀ [INPA], PT ♀ [INPA, MPEG, MZUSP, FSCA].

auripilis (Philip), 1960a: 86 (*Dichelacera (Catachlorops)*). Type-locality: Colombia, Nariño, 18 mi. S. w. of Mocoa, 1910 m. Distr. - Colombia. HT ♀ [CAS]. Refs. – Fairchild, 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Arnaud, 1985: 103; Fairchild & Burger, 1994: 106 (cat.).

difficilis (Kröber), 1931a: 93 (*Dichelacera*). Type-locality: Brazil, Amazonas, Tefé, and Guyana, Demerara. Distr. – Colombia, Guyana, Ecuador, Brazil (Acre, Rondônia, Amazonas, Pará). ST ♀ [IZPAN]. Refs. - Kröber, 1934: 265 (cat.; *Dichelacera*); Fairchild & Philip, 1960: 79 (*Dichelacera*); Fairchild, 1971: 70 (cat.), 1975a: 259 (Kröber's material); Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 106 (cat.); Henriques & Rafael, 1999: 203.

ecuadoriensis (Enderlein), 1925a: 383 (*Dichelacera*). Type-locality: Ecuador, Santa Inés. Distr. - Ecuador. LT ♀ [BZM]. Refs. – Kröber, 1934: 272 (cat.), 1939: 222, figs. 9-10 (*Catachlorops*); Fairchild & Philip, 1960: 79, pl. 4, fig. 9, pl. 10, fig. 12 (*Dichelacera*); Fairchild, 1966c: 5 (*Dichelacera*; Enderlein's type); 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Fairchild & León, 1986: 111 (*Dichelacera (Catachlorops)*); Fairchild & Burger, 1994: 106 (cat.).

maculatus Burger, 1999: 53, fig. 3. Type-locality: Brazil, Goiás, Veadeiros, 14°05'S, 47°26'W. Distr. – Brazil (Goiás). HT ♀, PT 9 ♀ [LACM].

quadrinaculatus (Macquart), 1846: 167 (1846: 39), pl. 4, fig. 5 (*Tabanus*). Type-locality: 'Nouvelle Grenade' (Colombia). Distr. – Colombia, Venezuela. HT ♀ [BMNH]. Refs. – Walker, 1854: 218 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 272 (cat.; *Tabanus*); Kröber, 1932a: 88, fig. 28 (*Gymnochela (Amphichlorops)*), 1934: 271 (cat.; *Amphichlorops*); Pechuman, 1944: 55 (*Amphichlorops*); Bequaert & Renjifo-Salcedo, 1946: 67 (*Dichelacera (Catachlorops)*); Fairchild, 1956: 26, 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 106 (cat.).

poecilopterus Schiner, 1868: 91 (*Tabanus*). Type-locality: "South America" (Venezuela). LT ♀ [NMW]. Refs. – Hunter, 1901: 148 (cat.; *Tabanus*); Kertész, 1908: 270 (cat.; *Tabanus*); Fairchild, 1967c: 250 (Schiner's LT).

siculus Wilkerson, 1979: 274, figs 30J-L, 77. Type-locality: Colombia, Valle, lago Calima, 8 km below dam, 1250 m. Distr. - Colombia (Valle). HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 106 (cat.).

testaceus (Macquart), 1846: 157 (1846: 29), pl. 3, fig. 10 (*Dichelacera*). Type-locality: "Colombia". Distr. – Colombia, Venezuela, Guyana, Brazil (Amapá). HT ♀ [BMNH]. Refs. – Walker, 1854: 163 (*Dichelacera*); Hunter, 1901: 138 (*Dichelacera*); Ricardo, 1904: 367 (?*Dichelacera*); Kertész, 1908: 216 (cat.; *Dichelacera*); Kröber, 1934: 267 (cat.); Pechuman, 1944: 54 (*Dichelacera*); Stone, 1944: 129 (*Dichelacera*); Bequaert & Renjifo-Salcedo, 1946: 67 (*Dichelacera (Catachlorops)*); Fairchild, 1956: 30; Barretto, 1957: 83 (*Dichelacera*); Fairchild, 1966c: 438 (*Dichelacera*), 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 106 (cat.).

repanda Walker, 1848: 190 (*Dichelacera*). Type-locality: "Venezuela". HT ♀ [BMNH]. Refs. – Ricardo, 1904: 367 (*Tabanus*); Kertész, 1908: 274 (cat.; *Tabanus*); Fairchild, 1956: 26 (syn.).

Subgenus **Rhamphidommia** Enderlein, 1922

Rhamphidommia Enderlein, 1922: 345 (in key, as genus). Type-species, *Rhamphidommia muscosa* Enderlein, 1925 (sub. des.; Enderlein, 1925a: 381).

lanei Barretto, 1946b: 164, figs. 5, 24. Type-locality: Brazil, São Paulo, Serra do Mar, Cabeça de Anta. Distr. – Brazil (São Paulo). HT ♀ [MZUSP]. Refs. – Fairchild, 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 105 (cat.).

muscosus (Enderlein), 1925a: 381 (*Rhamphidommia*). Type-locality: Brazil, Rio Grande do Sul, Serra Geral. Distr. - Brazil

- (Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Mendoza). LT ♀ [MNHUB]. Refs. – Kröber, 1931g: 287, figs. 1, 3 (*Rhamphidommia*), 1934: 262 (cat.; *Rhamphidomia*); Fairchild, 1966c: 11 (*Rhamphidommia*; Enderlein's type), 1971: 70 (cat.); Coscarón, 1975b: 29, figs. 2O-Q; Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 105 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- muscosa* Enderlein, 1922: 345 (*Rhamphidommia*), *nomen nudum*.
- pictipennis* Kröber, 1931i: 346, figs. 12-13 (preocc. Macquart, 1850). Type-locality: Argentina, Mendoza. HT ♀ [ZSBS]. Refs. – Kröber, 1934: 273 (cat.); Hack & García, 1959: 568; Coscarón, 1967b: 113; Fairchild, 1967b: 334 (Kröber's TP); Moucha, 1968: 5 (Kröber's TP).
- parapictipennis* Barretto, 1950b: 79, figs. 1, 5. Type-locality: Brazil, Santa Catarina, Nova Teutônia. HT ♀ [DECU].
- nebulosus** Kröber, 1931i: 349, figs. 18-19. Type-locality: "South America". Distr. - Brazil (Paraná, Santa Catarina). HT ♀ [MLUH]. Refs. – Kröber, 1934: 273 (cat.); Fairchild, 1967b: 334 (Kröber's TP), 1971: 70 (cat.); Moucha, 1976: 203 (cat.); Otte & Abuabara, 1991: 3 (transmission of *Trypanosoma vivax*); Fairchild & Burger, 1994: 105 (cat.).
- potator** (Wiedemann), 1828: 149 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Rio de Janeiro and São Paulo to Santa Catarina), Argentina (Misiones). HT ♀ [NMW]. Refs. – Wiedemann, 1830: 624 (*Tabanus*); Walker, 1854: 221 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 269 (cat.; *Tabanus*); Brèthes, 1921: 39 (*Dichelacera*); Kröber, 1934: 273 (cat.), 1939: 229, fig. 25; Pechuman, 1944: 55; Barretto, 1946b: 159, figs. 2, 13-14, 22; Fairchild, 1967a: 79 (Wiedemann's type), 1971: 70 (cat.); Coscarón, 1975b: 27, figs. 2G-L; Moucha, 1976: 203 (cat.); Fairchild & Burger, 1994: 105 (cat.); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- albopicta* Bigot, 1892a: 633 (*Dichelacera*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. – Ricardo, 1904: 368 (*Tabanus*); Kertész, 1908: 220 (cat.; *Tabanus*); Fairchild, 1956: 10 (syn.).
- marmorata* Bigot, 1892a: 634 (*Dichelacera*). Type-locality: Brazil, Rio de Janeiro, Teresópolis. ST ♀ [BMNH]. Refs. – Kröber, 1934: 259 (cat.; *Tabanus*), Fairchild, 1956: 23 (syn.).
- marmota* Moucha, 1976: 203 (cat.), error.

Genus *Chlorotabanus* Lutz, 1913

Chlorotabanus Lutz, 1909b: 30, *nomen nudum*.

Chlorotabanus Lutz, 1913b: 487 (sep., p. 6) (1914a: 167 (sep., p. 7)). Type-species, *Tabanus mexicanus* Linnaeus, 1758 (mon.). Refs. – Fairchild, 1951a: 121, 1961a: 238.

Refs. - Philip & Fairchild, 1956 (key); Coscarón, 1976c.

fairchildi Wilkerson, 1979: 237, figs. 30A-C. Type-locality: Colombia, Valle, río Sabaletas, 4 km east of Sabaletas. Distr. - Colombia (Chocó, Valle, Cauca). HT ♀, 4 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 87 (cat.).

inanis (Fabricius), 1787: 356 (*Tabanus*). Type-locality: "Cayenne. Rohr" [cf. Papavero, 1971a: 20]. Distr. - Southern Mexico s. to Peru and Brazil (São Paulo, Paraná). NT ♀ [ZMKU]. Refs. – Fabricius, 1794: 368 (*Tabanus*); Kertész, 1908: 261 (cat.; *Tabanus*, as syn. of *mexicanus* Linnaeus, 1758); Kröber, 1934: 296 (cat.; *Tabanus* (*Chlorotabanus*)); Bequaert, 1940a: 318 (*Tabanus* (*Chlorotabanus*)); Fairchild, 1940a: 714, figs. 1, 1a, 1b; Martins, 1940: 199 (*Tabanus* (*Chlorotabanus*)); Bequaert & Renjifo-Salcedo, 1946: 73; Philip & Fairchild, 1956: 316, figs. 1a-e; Barretto, 1957: 83; Fairchild & Aitken, 1960: 5; Fairchild, 1961d: 28 (check list, Costa Rica), 1966c: 439, 1966d: 18 (Fabricius' material), 1970: 842, 1971: 55 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Fairchild, 1975a: 262 (Kröber's material); Moucha, 1976: 193 (cat.); Wilkerson, 1979: 239; Fairchild, 1986: 59; Fairchild & León, 1986: 110; Rafael, Gorayeb, Rosa & Henriques, 1991: 355; Fairchild & Burger, 1994: 87 (cat.); Henriques & Rafael, 1999: 203; Rafael & Charlwood, 2001: 411 (crepuscular activity); Contreras-Lichtenberg, 2002: 198 (specimens from Brazil, Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).

ochroleucus Meigen, 1804: 172 (*Tabanus*). Type-locality: unknown. ST ♂ ♀ lost. Ref. – Meigen, 1820: 62 (*Tabanus*); Kertész, 1908: 261 (cat.; *Tabanus*, as syn. of *mexicanus* Linnaeus, 1758).

sulphureus Palisot de Beauvois, 1819: 222, pl. 3, fig. 6 (*Tabanus*). Type-locality: 'Saint Domingue'. HT ♀ lost. Ref. - Kertész, 1908: 261 (cat.; *Tabanus*, as syn. of *mexicanus* Linnaeus, 1758).

sulphureus Macquart, 1847: 35 (1847: 19) (*Tabanus*; preocc. Palisot de Beauvois, 1819). Type-locality: 'Brazil' (part). LT ♀ [BMNH]. Refs. – Walker, 1859: 215 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 283 (cat.; *Tabanus*); Brèthes, 1921: 62 (*Tabanus*); Fairchild, 1956: 29 (syn.); Chainey, 1990: 311.

inconspicuus Walker, 1848: 171 (*Tabanus*). Type-locality: unknown. HT ♀ [BMNH]. Refs. – Fairchild, 1956: 20 (syn.);

- Chainey, 1990: 275.
viridiflavus Walker, 1850b: lxvi (*Tabanus*). Type-locality: "Brazil". HT ♀ lost. Ref. - Kertész, 1908: 261 (cat.; *Tabanus*, as syn. of *mexicanus* Linnaeus, 1758).
- leucochlorus** Fairchild, 1961c: 439, fig. 2. Type-locality: Brazil, Amapá, Serra do Navio. Distr. – Venezuela, French Guiana, Surinam, n. Brasil, e. Peru. HT ♀ [MZUSP]. Refs. – Fairchild, 1966c: 439, 1970: 843, 1971: 55 (cat.); Moucha, 1976: 193 (cat.); Fairchild & Burger, 1994: 87 (cat.); Henriques & Rafael, 1999: 203.
- mexicanus** (Linnaeus), 1758: 602 (*Tabanus*). Type-locality: "South America". Distr.- s. Mexico to Ecuador (Esmeraldas), n. Brazil, Trinidad. HT ♀ [NRS]. Refs. – Fabricius, 1781: 457 (*Tabanus*), 1794: 367 (*Tabanus*), 1805: 98 (*Tabanus*); Wiedemann, 1821: 76 (*Tabanus*), 1828: 147 (*Tabanus*); Macquart, 1838: (1838: 143) (*Tabanus*); Walker, 1854: 215 (*Tabanus*); Bellardi, 1859: 59 (*Tabanus*); Osten Sacken, 1876: 459 (*Tabanus*), 1886: 56 (*Tabanus*); Townsend, 1897: 21 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Aldrich, 1905: 205 (cat.; *Tabanus*); Kertész, 1908: 260 (cat.; *Tabanus*); Kröber, 1931a: 91, 1934: 297 (cat.; *Tabanus (Chlorotabanus)*); Fairchild, 1940a: 715, figs. 2, 2a, 2b; Pechuman, 1942: 57 (*Tabanus (Chlorortabanus)*); Stone, 1944: 132; Bequaert & Renjifo-Salcedo, 1946: 73; Philip, 1952: 310 (Linnaeus' TP); Philip & Fairchild, 1956: 315, fig. 1f; Fairchild & Aitken, 1960: 5; Fairchild, 1961d: 28 (check list, Costa Rica); Lee, Fairchild & Barreto, 1969: 450; Fairchild, 1970: 843, 1971: 55 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Moucha, 1976: 193 (cat.); Wilkerson, 1979: 240; Fairchild, 1986: 59; Fairchild & León, 1986: 110; Fairchild & Burger, 1994: 87 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- olivaceus* DeGeer, 1776: 229, pl. 30, fig. 6 (*Tabanus*). Type-locality: "Surinam". HT ♀ [NRS].
- punctatus* Fabricius, 1787: 355 (*Tabanus*). Type-locality: "Cayenne. Rohr" [cf. Papavero, 1971a:20]. HT ♀ [ZMKU]. Ref. – Fabricius, 1794: 368 (*Tabanus*).
- tetrapunctus* Thunberg, 1827a: 57, pl. 1, fig. 2 (*Tabanus*). Type-locality: "Brazil and Islands of South America". HT ♀ [ZMUU]. Ref. - Kertész, 1908: 214 (cat.; *Dichelacsra*; as syn. of *alcicornis* Wiedemann, 1828).
- tetrapunctatus* Philip, 1967a: 1235 (*Tabanus*), error.
- ochreus** Philip & Fairchild, 1956: 317, fig. 4. Type-locality: Brazil, São Paulo, Bocaina. Distr. – Brazil (São Paulo). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 55 (cat.); Moucha, 1976: 193 (cat.); Arnaud, 1985: 142; Fairchild & Burger, 1994: 87 (cat.).
- parviceps** (Kröber), 1934: 297 (cat.; *Tabanus (Chlorotabanus)*; *nom. nov.* for *microcephalus* Kröber, 1930). Type-locality: Brazil, Minas Gerais, São João del Rei. Distr. – Guyana, Peru, Brazil (Rondônia, Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Uruguay, Argentina (Misiones, Corrientes, Entre Rios). Refs. - Philip & Fairchild, 1956: 318, figs. 2-3; Barretto, 1957: 83 (*Chlorotabanus*); Coscarón, 1966: 58, 1967b: 114; Fairchild, 1967b: 361, 1971: 56 (cat.); Moucha, 1976: 193 (cat.); Fairchild & Burger, 1994: 87 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- microcephalus* Kröber, 1930c: 17 (*Tabanus*, preocc. Osten Sacken, 1887). Type-locality: "Brazil, [Minas Gerais], São João [del Rei]. Sello" [Cf. Papavero, 1971: 56-60]. HT ♂ [MNHUB]. Ref. - Philip & Fairchild, 1956: 318, figs. 2, 3.
- sulfureus* Macquart of Brèthes, 1921: 62.

Genus *Cryptotylus* Lutz, 1913

- Cryptotylus* Lutz, 1909b: 29, *nomen nudum*.
- Cryptotylus** Lutz, 1913b: 487 (sep., p. 6) (1914a: 166 (sep. p. 6)) (as *Chryptotylus*, error). Type-species, *Tabanus unicolor* Wiedemann, 1828 (mon.). Refs. – Fairchild, 1951a: 121, 1961a: 238.
- Ommalia* Enderlein, 1923: 545. Type-species, *Ommalia viridis* Enderlein, 1925 (sub. des., Enderlein, 1925a: 388) = *Cryptotylus unicolor* (Wiedemann, 1828).
- Refs. - Philip & Fairchild, 1956 (key); Gorayeb & Fairchild, 1985 (key).
- cauri** Stone, 1944: 130. Type-locality: Venezuela, Caura Valley. Distr. – Venezuela, Surinam. HT ♀ [MCZ]. Refs. - Philip & Fairchild, 1956: 322, fig. 5 (*Chlorotabanus (Cryptotylus)*); Fairchild, 1971: 77 (cat.); Moucha, 1976: 206 (cat.); Fairchild & Burger, 1994: 115 (cat.).
- chloroticus** (Philip & Fairchild), 1956: 320, fig. 7 (*Chlorotabanus (Cryptotylus)*). Type-locality: Panama, Panama Prov., Moja Pollo. Distr. – Panama, Colombia, Trinidad. HT ♀, PT ♂ [MCZ], 7 ♀, 2 ♂ PT [FSCA], other PT [USNM, MCZ, NMW, BMNH, DECU, and CAS]. Refs. - Fairchild & Aitken, 1960: 5 (*Chlorotabanus (Cryptotylus)*); Fairchild, 1971: 77 (cat.); Moucha, 1976: 206 (cat.); Wilkerson, 1979: 314, fig. 34M; Arnaud, 1985: 111; Fairchild, 1986: 82; Fairchild & Burger, 1994: 115 (cat.).
- limonus* Townsend of Fairchild, 1940a: 720, figs. 5, 5a, 5b, Bequaert, 1944: 17, Stone, 1944: 132 and Bequaert & Renjifo

- Salcedo, 1946: 73, misident.
- ssp. **aeratus** (Philip & Fairchild), 1956: 321, fig. 8 (*Chlorotabanus (Cryptotylus)*). Type-locality: Brazil, Mato Grosso do Sul, Maracaju. Distr. - Brazil (São Paulo, Mato Grosso do Sul), Paraguay, Bolivia. HT ♀ [MCZ], PT ♂ [MZUM]. Refs. - Fairchild, 1971: 77 (cat.); Moucha, 1976: 206 (cat.); Arnaud, 1985: 95; Fairchild & Burger, 1994: 115 (cat.).
- princeps* Brèthes of Bequaert, 1940: 18, Fairchild, 1940: 718 and Stone, 1944: 132, misident.
- inanis* Fabricius of Kröber, 1930c: 15, part, misident.
- stonei** Maldonado Capriles, 1955: 189, figs. L-3. Type-locality: Venezuela, Amazonas, río Cunucunuma, affluent of the Orinoco. Distr. - Venezuela (Amazonas). HT ♀ [USNM], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 78 (cat.); Moucha, 1976: 206 (cat.); Fairchild & Burger, 1994: 115 (cat.).
- unicolor** (Wiedemann), 1828: 141 (*Tabanus*). Type-locality: "Brazil". Distr. - Panama to Brazil (Mato Grosso), Paraguay, Argentina (Chaco). HT ♀ lost. Refs. - Walker, 1854: 214 (*Tabanus*); Williston, 1895: 195 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 290 (cat.; *Tabanus*); Kröber, 1934: 271 (cat.; *Amphichlorops*); Fairchild, 1940a: 719, figs. 4, 4a, 4b; Martins, 1940: 172; Pechuman, 1944: 55 (*Amphichlorops*); Bequaert & Renjifo-Salcedo, 1946: 73; Philip & Fairchild, 1956: 318, figs. 1g-h (*Chlorotabanus (Cryptotylus)*); Barretto, 1957: 83; Hack & García, 1959: 568; Fairchild & Aitken, 1960: 5 (*Chlorotabanus (Cryptotylus)*); Coscarón, 1967b: 115 (*Chlorotabanus (Cryptotylus)*); Fairchild, 1967: 81 (Wiedemann's type), 1970: 845, 1971: 78 (cat.); Moucha, 1976: 206 (cat.); Wilkerson, 1979: 315; Fairchild, 1986: 82; Rafael, Gorayeb, Rosa & Henriques, 1991: 353; Fairchild & Burger, 1994: 115 (cat.); Coscarón & Poi de Neiff, 1996: 65, figs. 1-8 (pupa); Coscarón, Mancebo & Coscarón-Arias, 1998: 91, figs. 1-14 (larva), 15-20 (pupa); Rafael & Charlwood, 2001: 411 (crepuscular activity).
- ferrugineus* Thunberg, 1789: 91 (*Tabanus*; preocc. Ström, 1768). Type-locality: "Cayenne". HT ♀ [ZMUU]. Refs. - Thunberg, 1827: 55 (*Tabanus*); Philip, 1967: 1235.
- castaneus* Macquart, 1834: 198 (*Tabanus*). Type-locality: "Cayenne". HT ♂? lost. Refs. - Walker, 1854: 209 (*Tabanus*); Kertész, 1908: 233 (cat.; *Tabanus*); Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*).
- ochraceus* Macquart, 1838a: 153 (1838: 149) (*Tabanus*). Type-locality: unknown (?Cayenne). HT ♀ [MNHN]. Refs. - Macquart, 1845: 42 (*Tabanus*); Walker, 1854: 265 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 266 (cat.; *Tabanus*); Fairchild, 1956: 24 (syn.).
- sulphureus* Macquart, 1847: 35 (1847: 19) (*Tabanus*). Type-locality: "Brazil". LT ♀, 1 ♀ PLT [BMNH]. Ref. - Chainey, 1990: 311.
- princeps* Brèthes, 1910: 478 (*Tabanus*). Type-locality: Brazil, Mato Grosso. HT ♀ [MACN]. Refs. - Brèthes, 1921: 62 (*Tabanus*); Kröber, 1934: 271 (cat.; *Amphichlorops*).
- viridis* Enderlein, 1925a: 389 (*Ommalia*). Type-locality: Colombia, Cordillera. HT ♂ [MNHUB]. Refs. - Kröber, 1934: 296 (cat.; *Tabanus (Chlorotabanus)*, as syn. of *Chlorotabanus inanis* (Fabricius, 1794)); Fairchild, 1966c: 11 (*Ommalia*; Enderlein's type).
- xikrin** Gorayeb & Fairchild, 1985: 102, figs. 1-3. Type-locality: Brazil, Pará, Serra Norte, N1, Canga. Distr. - Brazil (Pará). HT ♀ [MPEG], 6 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 116 (cat.).

Genus *Dasybasis* Macquart, 1847

- Dasybasis** Macquart, 1847: 41 (1847: 25). Type-species, *Dasybasis appendiculata* Macquart, 1847 (mon.).
- Pseudoselasoma* Brèthes, 1910: 475. Type-species, *Pseudoselasoma opacum* Brèthes, 1910 (subs. des., Enderlein, 1922: 346 (in key)). Ref. - Trojan, 1994c: 161, fig. 72.
- Archiplatius* Enderlein, 1922: 348 (in key). Type-species, *Tabanus trifarius* Macquart, 1838 (orig. des.) = *Dasybasis (Dasybasis) chilensis* (Macquart, 1838). Refs. - Trojan, 1994c: 119, fig. 44.
- Stypommia* Enderlein, 1922: 346 (in key). Type-species, *Stypommia patagonica* Enderlein, 1925 (sub. des.; Enderlein, 1925a: 348) = *Dasybasis (Dasybasis) trita* (Walker, 1837).
- Coscaronia* Trojan, 1994c: 126, fig. 49 (preocc. Cortés, 1986). Type-species, *Agelanius alticola* Enderlein, 1925 (orig. des.).
- N. SYN.**
- Refs. - Coscarón & Philip, 1967a (key), 1967b (rev.); González, 2001b (cladistic analysis of subgenera, southern Neotropics).

- adornata** (Kröber), 1934: 298 (cat.; *Tabanus (Agelanius)*; *nom. nov.* for *ornatus* Kröber, 1931). Type-locality: Peru, Cuzco, Paso de Lares (as Laristhal). Distr. - Peru. Refs. - Coscarón & Philip, 1967b: 38, fig. 1; Moucha, 1968: 5; Fairchild, 1971: 36 (cat.); Moucha, 1976: 214 (cat.); Fairchild & Burger, 1994: 62 (cat.).
- ornatus* Kröber, 1931b: 285 (*Tabanus (Agelanius)*; preocc. Jaenicke, 1867). Type-locality: Peru, Cuzco, Paso de Lares

- (as *Laristal*). HT ♀ [DFS].
- albohirta** (Walker), 1837: 338 (*Tabanus*). Type-locality: Argentina, Straits of Magellan, Cape Gregory. Distr. - Argentina (Córdoba, Buenos Aires, San Lu s, Santiago del Estero, Santa F , Neuqu n, Chubut). HT ♀ [BMNH]. Refs. - Br thes, 1907: 284 (*Tabanus*; cat.), 1921: 59 (*Tabanus*); Kr ber, 1930j: 153, pl. 5, fig. 13 (*Tabanus (Agelanius)*), 1931b: 289, 1934: 299 (cat.; *Tabanus (Agelanius)*); Fairchild, 1956: 10; Coscar n, 1967b: 116; Coscar n & Philip, 1967b: 40, figs. 2A-I, 3A-D; Fairchild, 1971: 36 (cat.); Moucha, 1976: 214 (cat.); Fairchild & Burger, 1994: 62 (cat.).
- albescens* Kr ber, 1931b: 289 (*Tabanus (Agelanius)*). Type-locality: Argentina, Rivadavia. HT ♀ [DFS]. Ref. - Kr ber, 1934: 298 (cat.; *Tabanus (Agelanius)*). Ref. - Coscar n & Philip, 1967b: 40 (syn.).
- albosignata** (Kr ber), 1930j: 156 (*Tabanus (Agelanius)*). Type-locality: Argentina, Neuqu n. Distr. - Chile (San Antonio, Biob o), Argentina (Neuqu n, R o Negro, Chubut). HT ♀ [ZSBS]. Refs. - Kr ber, 1931b: 285, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscar n, 1967b: 117; Coscar n & Philip, 1967b: 43, figs. 4A-I; Fairchild, 1971: 36 (cat.); Coscar n, 1972a: 67; Moucha, 1976: 215 (cat.); Coscar n & Gonz lez, 1991: 129; Fairchild & Burger, 1994: 62 (cat.).
- canescens* Kr ber, 1931b: 287 (*Tabanus (Agelanius)*; preocc. Surcouf, 1909). Type-locality: Argentina, Neuqu n. HT ♀ [ZSBS] (same specimen as *albosignata*). Ref. - Coscar n & Philip, 1967b: 43 (syn.).
- canicolor* Kr ber, 1934: 299 (cat.; *Tabanus (Agelanius)*; *nom. nov.* for *canescens* Kr ber, 1931). Type-locality: Argentina, Neuqu n. Type-locality: Argentina, Neuqu n. Ref. - Moucha, 1968: 6.
- albotibialis** (Kr ber), 1931b: 292 (*Tabanus (Agelanius)*). Type-locality: Peru, Puno, lake Titicaca. Distr. - Peru (Puno). ST ♂ ♀ destroyed [ISTH]. NT ♀ [DFS]. Refs. - Kr ber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscar n & Philip, 1967b: 45, figs. 5A-H, 6A-D; Fairchild, 1971: 36 (cat.); Moucha, 1976: 215 (cat.); Fairchild & Burger, 1994: 63 (cat.).
- alticola** (Enderlein), 1925a: 377 (*Agelanius*). Type-locality: Argentina, Salta, Cachi. Distr. - Argentina (Salta, Tucum n, Mendoza). ST ♀ [MNHUB]. Refs. - Kr ber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscar n & Philip, 1967b: 48, figs. 7A-H, 8A-D; Fairchild, Fairchild, 1966c: 4 (Enderlein's type); Coscar n, 1967b: 117; Fairchild, 1971: 36 (cat.); Coscar n, 1972a: 67; Moucha, 1976: 215 (cat.); Fairchild & Burger, 1994: 63 (cat.); Trojan, 1994c: 128 (*Coscaronia*).
- andicola** (Philippi), 1865: 716 (*Tabanus*). Type-locality: Chile, Prov. Santiago. Distr. - Chile (Elqui, Los Andes, Valpara so, Cordillera, Curic , Linares,  uble, Concepci n, Biob o, Arauco, Valdivia, Osorno), Argentina (Neuqu n, R o Negro, Chubut). HT ♀ [MNHNS]. Refs. - Hunter, 1901: 139 (cart.; *Tabanus*); Kert sz, 1908: 221 (cat.; *Tabanus*); Kr ber, 1930j: 155, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscar n, 1967b: 117; Coscar n & Philip, 1967b: 51, figs. 9A-M; Philip, 1968c: 13 (Philippi's TP); Castro (R. J.), 1969: 448; Fairchild, 1971: 37 (cat.); Coscar n, 1972a: 67; Moucha, 1976: 215 (cat.); Coscar n, 1991: 10, figs. 1A-H (larva), 2A-E (pupa); Coscar n & Gonz lez, 1991: 129; Fairchild & Burger, 1994: 63 (cat.).
- venustus* Kr ber, 1930j: 155, pl. 5, fig. 15 (*Tabanus (Agelanius)*). Type-locality: Chile, Casa Pangu . HT ♀ lost [BMNH]. Ref. - Kr ber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Coscar n, 1962b: 52; Coscar n & Philip, 1967b: 51 (syn.).
- antilope** (Br thes), 1910: 480 (1921: 73) (*Tabanus*). Type-locality: Argentina, Santa Cruz. Distr. - Argentina (Buenos Aires, Neuqu n, R o Negro, Chubut, Santa Cruz). LT ♀ [MACN]. Refs. - Br thes, 1921: 73 (*Tabanus*); Kr ber, 1930j: 148, 1934: 306 (cat.; *Tabanus (Tabanus)*); Coscar n, 1967b: 117; Coscar n & Philip, 1967b: 54, figs. 10A-K; Fairchild, 1971: 37 (cat.); Coscar n, 1972a: 67; Moucha, 1976: 215 (cat.); Fairchild & Burger, 1994: 63 (cat.).
- arauca** Coscar n & Philip, 1967a: 101. Type-locality: Chile, Valpara so, La Cruz ( ); Malleco, Angol ( ). Distr. - Chile (Huasco, Elqui, Quillota, Valpara so, San Antonio, Curic , Biob o, Malleco). HT ♀, PT ♂ ♀ (including "allotype") [CAS]. Refs. - Coscar n & Philip, 1967b: 56, figs. 11A-H, 12A-G; Fairchild, 1971: 37 (cat.); Coscar n, 1972a: 67; Moucha, 1976: 215 (cat.); Arnaud, 1985: 100; Coscar n & Gonz lez, 1991: 129; Fairchild & Burger, 1994: 63 (cat.).
- arica** Coscar n & Philip, 1967a: 100. Type-locality: Chile, Parinacota, Bel n. Distr. - Chile (Parinacota, El Loa). HT ♀ [DECU], 1 ♀ PT [FSCA]. Refs. - Coscar n & Philip, 1967b: 59, figs. 13A-H; Fairchild, 1971: 37 (cat.); Moucha, 1976: 215 (cat.); Arnaud, 1985: 100; Coscar n & Gonz lez, 1991: 130; Fairchild & Burger, 1994: 63 (cat.).
- barbata** Coscar n & Philip, 1967b: 61, figs. 14A-D. Type-locality: Chile, Arica, 8 mi. s. e. of Limbani, 15,000 ft. Distr. - Chile (Arica). HT ♂ [FSCA]. Refs. - Fairchild, 1971: 37 (cat.); Moucha, 1976: 215 (cat.); Coscar n & Gonz lez, 1991: 130; Arnaud, 1985: 104; Fairchild & Burger, 1994: 63 (cat.).
- bejaranoi** Coscar n & Philip, 1967a: 98. Type-locality: Argentina, Mendoza, arroyo Tulumaya. Distr. - Argentina (Mendoza). HT ♀ [MACN]. Refs. - Coscar n, 1967b: 118; Coscar n & Philip, 1967b: 63, figs. 15A-D; Fairchild, 1971: 37 (cat.); Coscar n, 1972a: 67; Moucha, 1976: 215 (cat.); Arnaud, 1985: 105; Fairchild & Burger, 1994: 63 (cat.).
- belenensis** Coscar n & Philip, 1967a: 101. Type-locality: Chile, Parinacota, Bel n. Distr. - Chile (Parinacota). HT ♀ [DECU]. Refs. - Coscar n & Philip, 1967b: 65, figs. 16A-H; Fairchild, 1971: 37 (cat.); Moucha, 1976: 215 (cat.); Coscar n & Gonz lez, 1991: 130; Fairchild & Burger, 1994: 63 (cat.).
- belenensis* Arnaud, 1985: 105, error.
- bolivame** Coscar n & Philip, 1967a: 101. Type-locality: Bolivia, Cochabamba, Paratoni. Distr. - Bolivia (Cochabamba). HT ♀ [CAS]. Refs. - Coscar n & Philip, 1967b: 56, fig. 17; Fairchild, 1971: 37 (cat.); Moucha, 1976: 215 (cat.); Arnaud, 1985: 107; Fairchild & Burger, 1994: 63 (cat.).
- bonariensis** (Macquart), 1838a: 142 (1838: 138) (*Tabanus*). Type-locality: Argentina, Buenos Aires. Distr. - Argentina

- (Buenos Aires, San Luis, La Pampa, Córdoba). HT ♀ lost. Refs. – Walker, 1854: 209 (*Tabanus*); Lynch Arribálzaga, 1882: 134 (*Tabanus*); Hunter, 1901: 138 (cat.; *Tabanus*); Brèthes, 1907: 284 (*Tabanus*; cat.); Kertész, 1908: 228 (cat.; *Tabanus*); Brèthes, 1921: 59 (*Tabanus*); Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscarón, 1967b: 118; Coscarón & Philip, 1967b: 69, figs. 18A-I; Fairchild, 1971: 37 (cat.); Moucha, 1976: 215 (cat.); Fairchild & Burger, 1994: 63 (cat.).
- brethesi** Coscarón & Philip, 1967a: 98. Type-locality: Argentina, Neuquén, Copahué. Distr. - Argentina (Neuquén, Río Negro). HT ♀ [MACN]. Refs. – Coscarón, 1967b: 118; Coscarón & Philip, 1967b: 71, figs. 19A-H; Fairchild, 1971: 37 (cat.); Moucha, 1976: 215 (cat.); Arnaud, 1985: 108; Fairchild & Burger, 1994: 64 (cat.).
- bruchii** (Brèthes), 1910: 481 (*Tabanus*). Type-locality: Argentina, Catamarca. Distr. - Chile (Parinacota, Elqui). Argentina (Catamarca, Jujuy, Tucumán, La Rioja). LT ♀ [MACN]. Refs. – Brèthes, 1921: 53 (*Tabanus*); Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscarón, 1967b: 118; Coscarón & Philip, 1967b: 73, figs. 20A-G; Fairchild, 1971: 37 (cat.); Coscarón, 1972a: 67; Moucha, 1976: 215 (cat.); Fairchild & Burger, 1994: 64 (cat.); Trojan, 1994c: 128 (*Coscaronia*); González, 2002: 274, figs. 11-14 (larva), 15-21 (pupa).
bruchii Trojan, 1994c: 128 (*Coscaronia*), error.
- bulbiscapens** Coscarón & Philip, 1967b: 75, figs. 21A-D. Type-locality: Peru, Arequipa. Distr. - Peru. HT ♂ [CAS]. Refs. – Fairchild, 1971: 37 (cat.); Moucha, 1976: 216 (cat.); Arnaud, 1985: 109; Fairchild & Burger, 1994: 64 (cat.).
- bulbula** Coscarón & Philip, 1967a: 97. Type-locality: Bolivia, Oruro, 6 km north of Challapata, 3500 m. Distr. – Chile (Parinacota, Antofagasta), Bolivia. Refs. – Coscarón & Philip, 1967b: 77, figs. 22A-C; Fairchild, 1971: 37 (cat.); Coscarón, 1972a: 67; Moucha, 1976: 216 (cat.); Arnaud, 1985: 109; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 64 (cat.).
- canipilis** (Kröber), 1934: 299 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *canus* Kröber, 1931). Type-locality: Argentina, Río Gallegos. Distr. - Argentina (Santa Cruz, Neuquén, Chubut). Refs. – Kröber, 1931b: 278; Coscarón, 1962a: 52, 1967b: 118; Coscarón & Philip, 1967b: 78, figs. 23A-H, 24A-H, 25A-D; Fairchild, 1971: 37 (cat.); Coscarón, 1972a: 67; Moucha, 1976: 216 (cat.); Coscarón, 1991: 12, figs. 3A-E (pupa); Fairchild & Burger, 1994: 64 (cat.).
canus Kröber, 1931b: 278 (*Tabanus (Agelanius)*); preocc. Karsch, 1879). Type-locality: Argentina (Río Gallegos). HT ♀ [DFS].
- caprii** Coscarón & Philip, 1967a: 102. Type-locality: Argentina, La Rioja, Guayapas. Distr. - Argentina (La Rioja, Mendoza, Río Negro). HT ♀ [MACN]. Refs. – Coscarón, 1967b: 118; Coscarón & Philip, 1967b: 56, figs. 26A-G; Fairchild, 1971: 38 (cat.); Moucha, 1976: 216 (cat.); Arnaud, 1985: 110; Fairchild & Burger, 1994: 64 (cat.).
caprii Trojan, 1994c: 128 (*Coscaronia*), error.
- chilensis** (Macquart), 1838a: 145 (1838: 141) (*Tabanus*). Type-locality: “Chile”. Distr. - Chile (Copiapó, Huasco, Elqui, Limarí, Choapa, Los Andes, Valparaíso, Santiago, Cordillera, Cachapoal, Curicó, Ñuble, Arauco, Concepción, Biobío, Malleco, Osorno), Argentina (Mendoza to Río Negro). LT ♀ [MNHNP]. Refs. – Blanchard, 1852: 395, pl. 2, fig. 4 (*Tabanus*); Walker, 1854: 198 (*Tabanus*); Philippi, 1865: 714 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 233 (cat.; *Tabanus*); Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Fairchild, 1956: 13; Coscarón, 1967b: 119; Coscarón & Philip, 1967b: 87, figs. 28A-J, 29A-H, 30A-C, 31A-D; Castro (R. J.), 1969: 448; Fairchild, 1971: 38 (cat.); Moucha, 1976: 216 (cat.); Coscarón, 1991: 14, figs. 4A-D (pupa); Coscarón & González, 1991: 130, figs. 82-83; Fairchild & Burger, 1994: 64 (cat.).
- trifarius* Macquart, 1838a: 144 (1838: 140) (*Tabanus*). Type-locality: “Chile”. HT ♀ lost. Refs. – Blanchard, 1852: 395 (*Tabanus*); Walker, 1854: 197 (*Tabanus*); Philippi, 1865: 714 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 287 (cat.; *Tabanus*); Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*).
- maculiventris* Macquart, 1850: 337 (1850: 33) (*Tabanus*). Type-locality: “Chile”. LT ♀ [MNHNP]. Refs. – Walker, 1854: 219 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 259 (cat.; *Tabanus*); Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 22 (syn.); Philip, 1961a: 113.
- rubrifrons* Blanchard, 1852: 396, pl. 2, fig. 7 (*Tabanus*). Type-locality: “Chile”. LT ♀ [MNHNP]. Refs. – Philippi, 1865: 617 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 275 (cat.; *Tabanus*); Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*).
- rubromaculatus* Blanchard, 1852, pl. 2, fig. 8 (as *maculiventris* Macquart in text).
- rubromarginatus* Blanchard, 1852, pl. 2, fig. 7 (as *rubrifrons* in text).
- fulvipes* Philippi, 1865: 723 (*Tabanus*). Type-locality: Chile, Illapel. HT ♀ [MNHNS]. Refs. – Kirby, 1884: 457 (*Tabanus*; Patagonia, Messier Channel); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 243 (cat.; *Tabanus*); Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Philip, 1968c: 14 (Philippi’s TP).
- interpositus* Rondani, 1868: 38 (*Agelanius*). Type-locality: Argentina, Mendoza. HT ♀ [MZF]. Refs. – Lynch Arribálzaga, 1882: 134 (*Tabanus*); Hunter, 1901: 141 (*Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 252 (cat.); Brèthes, 1921: 49 (*Tabanus*); Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Philip, 1965b: 122 (Rondani’s TP).
- pachnodes* Schiner, 1868: 84 (*Tabanus*). Type-locality: Chile, Valparaíso. HT ♀ [NMW]. Refs. – Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 267 (cat.; *Tabanus*); Kröber, 1930j: 154, pl. 5, fig. 14 (*Tabanus (Agelanius)*), 1934: 301 (cat.; *Tabanus (Agelanius)*); Philip, 1961a: 113 (n. comb.); Fairchild, 1967c: 250 (Schiner’s HT).

- chillan** Coscarón, 1972a: 69, figs. 10-17. Type-locality: Chile, Ñuble, Termas de Chillán. Distr. – Chile (Ñuble). HT ♀ [CEEUC]. Ref. – Fairchild & Burger, 1994: 64 (cat.).
- chubutensis** Coscarón, 1962b: 52, figs. 1-14. Type-locality: Argentina, Chubut, Estancia Shamman. Distr. – Argentina (Neuquén, Chubut). HT ♀ [FCNMLP]. Refs. – Coscarón, 1967b: 119; Coscarón & Philip, 1967b: 94; Fairchild, 1971: 38 (cat.); Moucha, 1976: 216 (cat.); Coscarón, 1972a: 69; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 64 (cat.); Trojan, 1994c: 128 (*Coscaronia*).
- colla** Coscarón, 1969a: 115, figs. 1-13. Type-locality: Argentina, Jujuy, Turilari, 4000 m. Distr. - Argentina (Jujuy). HT ♀ [MACN]. Refs. – Moucha, 1976: 216 (cat.); Fairchild & Burger, 1994: 65 (cat.).
- coquimbo** Coscarón, 1972a: 67, figs. 1-9. Type-locality: Chile, Coquimbo, Río Seco. Distr. - Chile (Coquimbo). HT ♀ [CEEUC], PT ♀ [FCNMLP]. Ref. – Fairchild & Burger, 1994: 65 (cat.).
- cumelafquen** Coscarón, 1962a: 43, figs. 14-26. Type-locality: Argentina, Chubut, lago Fontana. Distr. – Argentina (Chubut). HT ♀ [FCNMLP]. Refs. – Coscarón, 1967b: 119; Coscarón & Philip, 1967b: 86; Fairchild, 1971: 38 (cat.); Moucha, 1976: 217 (cat.); Fairchild & Burger, 1994: 65 (cat.).
- delpontei** Coscarón & Philip, 1967a: 98. Type-locality: Argentina, Neuquén, Copahué. Distr. - Argentina (Neuquén, Catamarca). HT ♀ [MACN]. Refs. – Coscarón, 1967b: 119; Coscarón & Philip, 1967b: 95, figs. 32A-H; Fairchild, 1971: 38 (cat.); Moucha, 1976: 217 (cat.); Arnaud, 1985: 115; Fairchild & Burger, 1994: 65 (cat.).
- ssp. **sepiapes** Coscarón & Philip, 1967a: 98. Type-locality: Chile, Malleco, Lonquimay, Marimenuco. Distr. – Chile (Malleco, Biobío). HT ♀ [DECU]. Refs. – Coscarón & Philip, 1967b: 97; Fairchild, 1971: 38 (cat.); Coscarón, 1972a: 69; Arnaud, 1985: 153; Moucha, 1976: 217 (cat.); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 65 (cat.).
- diaguita** Coscarón, 1989: 125, figs. 1-12. Type-locality: Argentina, Tucumán, Cumbres Calchaquies, Huaca Huasi, 4250 m. Distr. – Argentina (Tucumán). HT ♀ [IML]. Ref. – Fairchild & Burger, 1994: 65 (cat.).
- elquiensis** González, 2000: 629, figs. 1-8. Type-locality: Chile, Elqui, Paso La Ternera. Distr. – Chile (Elqui). HT ♀ [IEUMS].
- erynnis** (Brèthes), 1910: 481 (*Tabanus*). Type-locality: Argentina, Chubut. Distr. - Argentina (Río Negro, Neuquén, Chubut). LT ♀ [MACN]. Refs. – Brèthes, 1921: 72; Kröber, 1930j: 148, 1934: 308 (cat.; *Tabanus (Tabanus)*); Coscarón, 1967b: 119; Coscarón & Philip, 1967b: 98, figs. 33A-H; Fairchild, 1971: 38 (cat.); Coscarón, 1972a: 69; Moucha, 1976: 217 (cat.); Fairchild & Burger, 1994: 65 (cat.).
- excelsior** Fairchild, 1956: 15 (*nom. nov.* for *excelsus* Surcouf, 1919). Type-locality: Ecuador, Danas, 3778 m. Distr. - Ecuador. Refs. – Coscarón & Philip, 1967b: 100; Fairchild, 1971: 38 (cat.); Moucha, 1976: 217 (cat.); Fairchild & León, 1986: 115; Fairchild & Burger, 1994: 65 (cat.).
- excelsus* Surcouf, 1919: 228, fig. 30 (*Tabanus*; preocc. Ricardo, 1913). Type-locality: Ecuador, Danas, 3778 m. HT ♀ [MNHNP]. Refs. - Kröber, 1934: 274 (cat.; *Stypommia*); Fairchild, 1956: 15.
- fairchildi** Coscarón & Philip, 1967a: 97. Type-locality: Peru, Puno, Tincopalea, 13,500 fr. Distr. – Peru, Argentina (Jujuy). HT ♀ [FSCA]. Refs. – Coscarón & Philip, 1967b: 101, figs. 34A-G, 1967c: 43, figs. 1-15 (larva), 16-30 (pupa); Fairchild, 1971: 39 (cat.); Moucha, 1976: 217 (cat.); Arnaud, 1985: 119; Coscarón, 1991: 14, figs. 5A-B (larva), C-F (pupa); Fairchild & Burger, 1994: 65 (cat.).
- fornesi** Coscarón, 1974b: 129, figs. 1-9. Type-locality: Argentina, Tucumán, 10 km e. of Tafi del Valle. Distr. - Argentina (Tucumán, Salta). HT ♀ [FCNMLP]. Ref. – Fairchild & Burger, 1994: 65 (cat.).
- frequens** (Kröber), 1934: 300 (cat.; *Tabanus (Agelanius)*, *nom. nov.* for *communis* Kröber, 1931). Type-locality: Peru, Cuzco. Distr. - Peru (Cuzco, Puno), Bolivia (La Paz). Refs. - Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 103, figs. 35A-I; Fairchild, 1971: 39 (cat.); Coscarón, 1972a: 69; Moucha, 1976: 217 (cat.); Fairchild & Burger, 1994: 65 (cat.).
- communis* Kröber, 1931b: 282 (*Tabanus (Agelanius)*); preocc. Kröber, 1930). Type-locality: Peru, Cuzco. LT ♀ [DFS]. Ref. – Fairchild, 1956: 13.
- fumifrons** Coscarón & Philip, 1967a: 102. Type-locality: Argentina, Río Negro, lago Guillermo. Distr. – Argentina (Río Negro). HT ♀ [MACN]. Refs. – Coscarón & Philip, 1967b: 105, figs. 36A-E; Fairchild, 1971: 39 (cat.); Moucha, 1976: 217 (cat.); Arnaud, 1985: 122; Fairchild & Burger, 1994: 65 (cat.).
- geminata** Coscarón & Philip, 1967a: 102. Type-locality: Peru, Puno, Desaguadero, lake Titicaca, 3919 m. Distr. - Peru (Puno). HT ♀ [FSCA]. Refs. – Coscarón & Philip, 1967b: 107, figs. 37A-G; Fairchild, 1971: 39 (cat.); Moucha, 1976: 217 (cat.); Arnaud, 1985: 123; Fairchild & Burger, 1994: 65 (cat.).
- hepperi** Coscarón & Philip, 1967a: 102. Type-locality: Argentina, Córdoba, 7 km west of Morteros. Distr. - Argentina (Córdoba, Santa Fé, Santiago del Estero). HT ♀ [MACN]. Refs. – Coscarón, 1967b: 120; Coscarón & Philip, 1967b: 108, figs. 38A-I; Fairchild, 1971: 39 (cat.); Moucha, 1976: 218 (cat.); Arnaud, 1985: 126; Fairchild & Burger, 1994: 65 (cat.).
- hirsuta** Coscarón & Philip, 1967a: 98. Type-locality: Chile, El Loa, Linzor, 60 mi east-northeast of Calama, 14,000 ft. Distr. - Chile (Parinacota, El Loa). HT ♀, 2 ♀ PT [FSCA]. Refs. – Coscarón & Philip, 1967b: 110, figs. 39A-H; Fairchild, 1971: 39 (cat.); Coscarón, 1972a: 69, figs. 18-21; Moucha, 1976: 218 (cat.); Arnaud, 1985: 127; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 66 (cat.).

- inata** Coscarón & Philip, 1967a: 100. Type-locality: Peru, Puno, Inata, 14,500 ft. Distr. - Peru (Puno), Chile (Parinacota). HT ♀, 1 ♀ PT [FSCA]. Refs. – Coscarón & Philip, 1967b: 112, figs. 40A-H; Fairchild, 1971: 39 (cat.); Moucha, 1976: 218 (cat.); Arnaud, 1985: 129; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 66 (cat.).
- kroeberi** Coscarón & Philip, 1967a: 97 (as *kroeberi*, error). Type-locality: Chile, Antofagasta, Pocos. Distr. - Peru (Arequipa), Chile (Iquique, El Loa, Antofagasta). HT ♀ [DECU], 1 ♀ PT [FSCA]. Refs. – Coscarón & Philip, 1967b: 115, figs. 41A-J (emend. as *kroeberi*); Moucha, 1968: 6; Fairchild, 1971: 39 (cat.); Moucha, 1976: 218 (cat.); Arnaud, 1985: 131; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 66 (cat.).
- picea* Coscarón & Philip, 1967a: 97 (as *kroeberi* var). Type-locality: Chile, Parinacota, Putre. HT ♀ [DECU]. Refs. - Coscarón & Philip, 1967b: 103, figs. 42A-H (as *kroeberi* var.); Fairchild, 1971: 39 (cat.; as *kroeberi* var.); Arnaud, 1985: 147; Coscarón & González, 1991: 130 (as *kroeberi* var.).
- limbativena** (Kröber), 1931b: 280 (*Tabanus*). Type-locality: Peru, Cuzco (♀), Puno, Madre de Dios (♂), Mamara, Marcapota Distr. - Peru. ST ♀ ♂ [DFS]. Refs. - Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 118, figs. 43A-E; Fairchild, 1971: 39 (cat.); Moucha, 1976: 218 (cat.); Fairchild & Burger, 1994: 66 (cat.).
- maletecta** (Bigot), 1892a: 664 (*Atylotus*). Type-locality: “Brazil”. Distr. - unknown. HT ♀ [BMNH]. Refs. - Kertész, 1908: 259 (cat.; *Tabanus*); Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 22; Coscarón & Philip, 1967b: 245; Fairchild, 1971: 39 (cat.); Moucha, 1976: 219 (cat.); Fairchild & Burger, 1994: 66 (cat.).
- mendozaana** (Enderlein), 1925a: 377 (*Agelanius*). Type-locality: Argentina, Mendoza. Distr. - Argentina (Salta, Catamarca, Tucumán, La Rioja, Mendoza). HT ♀ [MNHUB]. Refs. - Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Fairchild, 1966c: 4 (*Agelanius*; Enderlein’s type); Coscarón & Philip, 1967b: 120, figs. 44A-I; Fairchild, 1971: 39 (cat.); Coscarón, 1967b: 120, 1972a: 71; Moucha, 1976: 219 (cat.); Fairchild & Burger, 1994: 66 (cat.); Coscarón, 1999: 240, figs. 6-10 (descr. of male; as *mendozaana* (Macquart), in error).
- minor** (Macquart), 1850: 33 (1850: 337) (*Tabanus*). Type-locality: “Patagonia”. Distr. - Argentina (Salta, Catamarca, San Luis, Tucumán, Córdoba, Entre Ríos, Santiago del Estero, Chaco, Santa Fé, Buenos Aires), Uruguay. LT ♀ [MNHNP]. Refs. – Lynch Arribalzaga, 1882: 135 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 261 (cat.; *Tabanus*); Brèthes, 1921: 60 (*Tabanus*); Kröber, 1930j: 157, 1934: 301 (cat.; *Tabanus (Agelanius)*); Fairchild, 1956: 23; Coscarón, 1967b: 120; Coscarón & Philip, 1967a: 102, 1967b: 122, fig. 45A-I, 46A-D; Fairchild, 1971: 39 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 219 (cat.); Fairchild & Burger, 1994: 66 (cat.); Trojan, 1994c: 128 (*Coscaronia*).
- albipalpis* Rondani, 1868: 36, pl. 4, fig. 12 (*Agelanius*). Type-locality: Argentina, Santa Fé, Córdoba. HT ♀ [MZF]. Refs. – Lynch Arribalzaga, 1882: 133 (*Tabanus*); Hunter, 1901: 139 (*Tabanus*); Kertész, 1908: 219 (cat.; *Tabanus*); Brèthes, 1907: 284 (*Tabanus*; cat.), 1921: 55 (*Tabanus*); Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Philip, 1965b: 122 (Rondani’s TP).
- acupunctatus* Rondani, 1868: 38 (*Agelanius*). Type-locality: “Patagonia”. HT ♀ [MZF]. Refs. - Philip, 1965b: 121 (Rondani’s TP); Coscarón & Philip, 1967b: 122 (syn.).
- confirmatus* Brèthes, 1910: 478 (*Tabanus*). Type-locality: Argentina, Buenos Aires. HT ♀ [MACN]. Refs. – Kertész, 1908: 228 (cat.; *Tabanus*, as syn. of *bonariensis* Macquart, 1838); Brèthes, 1921: 60 (*Tabanus*); Kröber, 1929d: 190, pl. 3, figs. 21-22 (*Tabanus (Archiplatius)*), 1934: 300 (cat.; *Tabanus (Agelanius)*).
- missionum** (Macquart), 1838a: 186 (1838: 302) (*Tabanus*). Type-locality: Brazil, western Rio Grande do Sul (as “Brésil, Missions”). Distr. - Brazil (Rio Grande do Sul), Argentina (Misiones, Buenos Aires, Santa Fé). LT ♀ [MNHNP; selected by Philip, 1960a: 82]. Refs. – Walker, 1857: 207 (*Tabanus*); Lynch Arribalzaga, 1882: 135 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 262 (cat.; *Tabanus*); Brèthes, 1921: 57 (*Tabanus*); Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 23; Philip, 1960a: 82 (*Tabanus*); Coscarón, 1967b: 120; Coscarón & Philip, 1967a: 100, 1967b: 127, figs. 47A-I, 48A-D; Fairchild, 1971: 40 (cat.); Moucha, 1976: 219 (cat.); Fairchild & Burger, 1994: 66 (cat.); Trojan, 1994c: 128 (*Coscaronia*).
- quinquestriatus* Kröber, 1929f: 125, pl. 1, fig. 24, pl. 2, figs. 8, 38, pl. 3, fig. 53 (*Stenotabanus*). Type-locality: “Brazil”. HT ♀ [MLUH]. Refs. – Kröber, 1934: 259 (cat.); Fairchild, 1971: 47 (cat.; *Stenotabanus (Stenotabanus)*); Moucha, 1976: 212 (cat.; *Stenotabanus*); Fairchild & Burger, 1994: 76 (cat.; *Stenotabanus (Stenotabanus)*, as a valid sp.); Chainey, Hall & Gorayeb, 1999: 123 (syn.).
- montium** (Surcouf), 1919: 229, fig. 31 (*Tabanus*). Type-locality: Ecuador, Casitagua. Distr. – Colombia; Venezuela, Ecuador, Bolivia. HT ♀ [MNHNP]. Refs. – Kröber, 1934: 276 (cat.; *Dudaella*); Fairchild, 1956: 23; Coscarón & Philip, 1967b: 245; Fairchild, 1971: 40 (cat.); Moucha, 1976: 219 (cat.); Wilkerson, 1979: 203, fig. 57; Fairchild & León, 1986: 115; Fairchild & Burger, 1994: 66 (cat.).
- columbianus* Enderlein, 1925a: 374 (*Archiplatius*). Type-locality: “Colombia, Cordilleras (tierra templada)”. HT ♀ [MNHUB]. Refs. - Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Pechuman, 1942: 57 (*Tabanus Agelanius*); Stone, 1944: 137; Bequaert & Renjifo-Salcedo, 1946: 76 (*Agelanius*); Coscarón & Philip, 1967a: 84, figs. 27A-H; Wilkerson, 1979: 203-204, fig. 57; Fairchild, 1971: 38 (cat.); Moucha, 1976: 216 (cat.); Wilkerson, 1979: 203 (syn.); Fairchild & Burger, 1994: 66 (cat.).

- colombianus* Fairchild & León, 1986: 115, error.
- neogrisescens** (Kröber), 1934: 301 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *grisescens* Kröber, 1931). Type-locality: Peru, Mamara. Distr. - Peru (Cuzco). Refs. - Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 130, figs. 49A-C; Fairchild, 1971: 40 (cat.); Moucha, 1976: 220 (cat.); Fairchild & Burger, 1994: 66 (cat.).
- grisescens* Kröber, 1931b: 280 (*Tabanus (Agelanius)*); preocc. Szilády, 1915). Type-locality: Peru, Mamara. HT ♀ [DFS].
- nigra** (Enderlein), 1925a: 378 (*Agelanius*). Type-locality: Chile, Temuco. Distr. - Chile (Choapa, Valparaíso, Santiago, Ñuble, Biobío, Cautín), Argentina (Neuquén, Rio Negro, Chubut). HT ♂ [MNHUB]. Refs. - Kröber, 1930j: 145 (*Tabanus (Agelanius)*), 1934: 301 (cat.; *Tabanus (Agelanius)*); Fairchild, 1966c: 4 (*Agelanius*; Enderlein's type); Coscarón, 1967b: 121; Coscarón & Philip, 1967a: 101, 1967b: 131, figs. 50A-G, 51A-H; Coscarón, 1969: 19, figs. 1 (larva), 2-4 (pupa); Fairchild, 1971: 40 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 220 (cat.); Coscarón, 1991: 17, figs. 6A-E (pupa); Fairchild & Burger, 1994: 67 (cat.); Trojan, 1994: 128 (*Coscaronia*).
- nigrifemur** (Kröber), 1934: 301 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *nigrofemoratus* Kröber, 1930). Type-locality: Chile, Talagante. Distr. - Chile (Talagante). Refs. - Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 135, figs. 52A-C; Fairchild, 1967b: 361; Moucha, 1968: 2 (Kröber's TP); Fairchild, 1971: 40 (cat.); Moucha, 1976: 220 (cat.); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 67 (cat.).
- nigrofemoratus* Kröber, 1930j: 151 (1931b: 288; again as n. sp.) (*Tabanus (Agelanius)*); preocc. Kröber, 1929). Type-locality: Chile, Santiago, Talagante. HT ♀ [ZSBS]. Ref. - Fairchild, 1967b: 361 (Kröber's TP).
- nigrifrons** (Philippi), 1865: 720 (*Tabanus*). Type-locality: Argentina, Neuquén, between lakes Todos los Santos and Nahuel Huapi. Distr. - Chile (Valparaíso, Santiago, Cordillera, Talca, Osorno, Llanquihue), Argentina (Neuquén). ST ♀ lost. Refs. - Lynch Arribalzaga, 1882: 135 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 264 (cat.; *Tabanus*); Brèthes, 1921: 61 (*Tabanus*); Kröber, 1930j: 148, 1934: 312 (cat.; *Tabanus (Tabanus)*); Coscarón, 1967b: 121; Coscarón & Philip, 1967a: 102, 1967b: 135, figs. 53A-H; Philip, 1968c: 13; Fairchild, 1971: 40 (cat.); Moucha, 1976: 220 (cat.); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 67 (cat.); González, 2002: 273, figs. 2-4 (larva), 5-10 (pupa).
- opaca** (Brèthes), 1910: 475 (*Pseudoselasoma*). Type-locality: Argentina, San Juan. Distr. - Chile (Antofagasta, Santiago, Talca, Ñuble, Biobío, Malleco), Argentina (San Juan, Neuquén, Mendoza). LT ♀ [MACN]. Refs. - Brèthes, 1921: 35 (*Pseudoselasoma*); Kröber, 1934: 260 (cat.; *Pseudacanthocera*); Philip, 1961a: 113; Coscarón, 1967b: 121; Coscarón & Philip, 1967a: 100, 1967b: 137, figs. 54A-K; Philip, 1969: 109; Fairchild, 1971: 40 (cat.); Moucha, 1976: 220 (cat.); Coscarón, 1991: 17, figs. 7A-B (larva), C-G (pupa); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 67 (cat.).
- acallosus* [sic] Philip, 1961a: 113, fig. 2. Type-locality: Argentina, Mendoza, 5 km west of Puente del Inca, 1200 ft. HT ♀ [CAS]. Ref. - Arnaud, 1985: 94.
- ornatissima** (Brèthes), 1910: 479 (*Tabanus*). Type-locality: Argentina, Buenos Aires. Distr. - Argentina (Entre Rios, Buenos Aires). HT ♀ [MACN]. Refs. - Brèthes, 1921: 65 (*Tabanus*); Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 246, figs. 111A-I; Fairchild, 1971: 40 (cat.); Moucha, 1976: 220 (cat.); Fairchild & Burger, 1994: 67 (cat.).
- pallipes** (Kröber), 1931b: 292 (*Tabanus (Agelanius)*). Type-locality: Bolivia, La Paz. Distr. - Bolivia, Argentina (Jujuy, Tucumán, Catamarca, La Rioja). HT ♀ [DFS]. Refs. - Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Coscarón, 1967b: 121; Coscarón & Philip, 1967a: 98, 1967b: 140, figs. 55A-H; Fairchild, 1971: 40 (cat.); Moucha, 1976: 220 (cat.); Fairchild & Burger, 1994: 67 (cat.).
- penai** Coscarón & Philip, 1967a: 97 (as *peñai*). Type-locality: Chile, Parinacota, Putre. Distr. - Chile (Parinacota). HT ♀ [DECU], PT ♀ ♂ [FSCA]. Refs. - Coscarón & Philip, 1967b: 142, figs. 56A-G, 57A-D; Fairchild, 1971: 40 (cat.); Moucha, 1976: 221 (cat.); Arnaud, 1985: 145; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 67 (cat.).
- peireirai** Coscarón & Philip, 1967a: 100. Type-locality: Argentina, Chubut, lago Fontana. Distr. - Chile (Biobío), Argentina (Chubut, Santa Cruz). HT ♀ [MACN], 1 ♂ PT [FCNMLP], 1 ♀ PT [FSCA]. Refs. - Coscarón, 1967b: 122; Coscarón & Philip, 1967b: 145, figs. 58A-J, 59A-D; Fairchild, 1971: 40 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 221 (cat.); Arnaud, 1985: 146; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 67 (cat.).
- ssp. **dureti** Coscarón & Philip, 1967a: 100. Type-locality: Chile, Osorno, Puerto de Puyehue. Distr. - Chile (Valdivia, Osorno), Argentina (Neuquén). HT ♀ [DECU], 1 ♀ PT [FSCA]. Refs. - Coscarón, 1967b: 122; Coscarón & Philip, 1967b: 149; Fairchild, 1971: 41 (cat.); Moucha, 1976: 220 (cat.); Arnaud, 1985: 117; Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 67 (cat.).
- persignata** (Kröber), 1934: 313 (cat.; *Tabanus (Tabanus)*); *nom. nov.* for *ormatus* Kröber, 1930). Type-locality: Bolivia, Montenegro. Distr. - Bolivia, Argentina (Formosa, Santiago del Estero, Santa Fé, Córdoba, Tucumán, Chaco). Refs. - Coscarón, 1967b: 122; Coscarón & Philip, 1967a: 101, 1967b: 150, figs. 60A-H, 61A-D; Fairchild, 1967b: 374, 1971: 41 (cat.); Moucha, 1976: 221 (cat.); Fairchild & Burger, 1994: 67 (cat.).
- ormatus* Kröber, 1929d: 187, pl. 3, figs. 16-18 (*Tabanus*); preocc. Jaenicke, 1866). Type-locality: Bolivia, Montenegro. LT ♀ [ZSBS]. Refs. - Fairchild, 1967b: 374 (Kröber's TP); Moucha, 1971: 4 (Kröber's TP).

- pilifera** (Kröber), 1934: 301 (*Tabanus (Agelanius)*; *nom. nov.* for *pilosus* Kröber, 1931). Type-locality: “Chile”. Distr. – Chile. Refs. – Coscarón & Philip, 1967b: 153, figs. 62A-D; Fairchild, 1967b: 361, 1971: 41 (cat.); Moucha, 1976: 221 (cat.; as *pilifer*, error); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 68 (cat.).
pilosus Kröber, 1931b: 291 (*Tabanus (Agelanius)*); preocc. Loew, 1838). Type-locality: “Chile”. HT ♀ [MNHUB]. Ref. – Fairchild, 1967b: 361 (Kröber’s TP).
- poroma** Coscarón & Philip, 1967a: 101. Type-locality: Bolivia, Chuquisaca, Poroma. Distr. – Bolivia. HT ♀ [USNM]. Refs. – Coscarón & Philip, 1967b: 154, figs. 63A-H; Fairchild, 1971: 41 (cat.); Moucha, 1976: 221 (cat.); Arnaud, 1985: 142; Fairchild & Burger, 1994: 68 (cat.).
- pruinivitta** (Kröber), 1934: 301 (cat.; *Tabanus (Agelanius)*; *nom. nov.* for *pruinus* Kröber, 1931). Type-locality: Chile, Llanquihue, Casa Pangué. Distr. – Chile (Elqui, Curicó, Talca, Ñuble, Malleco, Arauco, Valdivia, Osorno, Llanquihue, Chiloé, Aysén), Argentina (Río Negro, Neuquén, Chubut). Refs. – Philip, 1961a: 113 (n. comb.); Coscarón, 1967b: 122; Coscarón & Philip, 1967a: 102, 1967b: 156, figs. 64A-H; Castro (R. J.), 1969: 448; Fairchild, 1971: 41 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 221 (cat.); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 68 (cat.); González, 2004c: 1 (immature stages).
pruinus Kröber, 1931b: 276 (*Tabanus (Agelanius)*); preocc. Bigot, 1892). Type-locality: Chile, Llanquihue, Casa Pangué. HT ♀ [BMNH].
- punensis** (Hine), 1920a: 192 (*Tabanus*). Type-locality: Peru, Puno. Distr. – Chile (Parinacota), Peru (Puno), Bolivia. HT ♀ Columbus. Refs. – Coscarón & Philip, 1967b: 158, figs. 65A-I; Fairchild, 1971: 41 (cat.); Moucha, 1976: 221 (cat.); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 68 (cat.).
patellicornis Kröber, 1931b: 284 (*Tabanus (Agelanius)*). Type-locality: Bolivia, lake Titicaca, Guaqui. HT ♀ [DFS]. Ref. – Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*).
puensis Kröber, 1934: 276 (*Dudaella*), error.
- schineri** (Kröber), 1931c: 87, figs. 18-19 (*Tabanus (Poecilosoma)*). Type-locality: “Venezuela”. Distr. – Colombia, Venezuela, Ecuador. HT ♀ [NMW]. Refs. – Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*); Pechuman, 1942: 57 (*Tabanus (Poeciloderas)*); Coscarón & Philip, 1967b: 161, figs. 66A-I; Fairchild, 1967b: 371 (Kröber’s TP), 1971: 41 (cat.); Moucha, 1976: 222 (cat.); Wilkerson, 1979: 205, fig. 56; Fairchild & León, 1986: 115; Fairchild & Burger, 1994: 68 (cat.).
histrion Wiedemann of Schiner, 1868: 87 (*Tabanus*), misident.
osoroi Bequaert, 1946b: 86 (*Agelanius*). Type-locality: Colombia, Cundinamarca, Bogotá, Monserrate, 3000 m. HT ♀ [MCZ].
- schnusei** (Kröber), 1931b: 290 (*Tabanus (Agelanius)*). Type-locality: Peru, Cuzco: Cuzco (♀) and Sicuani (♂). Distr. – Peru (Cuzco), Argentina. LT ♀ [DFS]. Refs. – Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Coscarón, 1967b: 122; Coscarón & Philip, 1967a: 100, 1967b: 163, figs. 67A-E; Fairchild, 1971: 41 (cat.); Moucha, 1976: 222 (cat.); Fairchild & Burger, 1994: 68 (cat.).
- senilis** (Philippi), 1865: 715 (*Tabanus*). Type-locality: Chile, Valdivia, Colchagua. Distr. – Chile (Choapa, San Antonio, Talca, Ñuble, Concepción, Biobío, Valdivia, Osorno). HT ♀ [MNHNS]. Refs. – Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 278 (cat.; *Tabanus*); Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 165, figs. 68A-G, 69A-D; Philip, 1968c: 14 (Philippi’s TP); Fairchild, 1971: 41 (cat.); Moucha, 1976: 222 (cat.); Coscarón & González, 1991: 130; Fairchild & Burger, 1994: 68 (cat.).
apocilus Schiner of Kröber, 1930j: 155 (*Tabanus (Agelanius)*), misident.
- shannoni** (Kröber), 1930j: 144, pl. 5, fig. 9 (*Tabanus (Theriopectes)*). Type-locality: Argentina, Neuquén, lago Correntoso. Distr. – Chile (Osorno, Llanquihue, Aysén), Argentina (Río Negro, Neuquén), Chubut). LT ♀ [BMNH]. Refs. – Ref. – Kröber, 1934: 292 (cat.; *Sziladyus*); Fairchild, 1956: 28; Coscarón, 1967b: 122; Coscarón & Philip, 1967b: 168, figs. 70A-G; Fairchild, 1971: 41 (cat.); Moucha, 1976: 222 (cat.); Coscarón & González, 1991: 131; Fairchild & Burger, 1994: 68 (cat.).
- subtrita** Coscarón & Philip, 1967a: 101. Type-locality: Argentina, Catamarca, El Manchado. Distr. – Argentina (Catamarca, Tucumán, San Luis). HT ♀, PT ♂ [IML], 1 ♀ PT [FSCA], PT [USNM, CAS, DFS, DECU, AMNH, MACN]. Refs. – Coscarón, 1967b: 123; Coscarón & Philip, 1967a: 101, 1967b: 171, figs. 71A-H, 72A-D; Fairchild, 1971: 41 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 222 (cat.); Arnaud, 1985: 157; Fairchild & Burger, 1994: 68 (cat.).
- testaceomaculata** (Macquart), 1838a: 144 (1838: 140) (*Tabanus*). Type-locality: “Chile”. Distr. – Chile (Copiapó, Elqui, Petorca, Los Andes, Santiago, Cordillera, Linares, Ñuble, Concepción, Biobío, Malleco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé, Aysén), Argentina (Salta, Río Negro, Neuquén, Chubut, Santa Cruz). LT ♀ [MNHNP]. Refs. – Blanchard, 1852: 394, pl. 2, fig. 9 (*Tabanus*); Walker, 1854: 210 (*Tabanus*); Philippi, 1865: 714 (*Tabanus*); Schiner, 1868: 85 (*Tabanus*); Wulp, 1881: 160; Hunter, 1901: 144 (*Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.), 1921: 60 (*Tabanus*); Kertész, 1908: 285 (cat.; *Tabanus*); Kröber, 1930j: 152 (*Tabanus (Agelanius)*), 1934: 302 (cat.; *Tabanus (Agelanius)*); Fairchild, 1956: 30; Coscarón, 1967b: 123; Coscarón & Philip, 1967a: 103, 1967b: 174, figs. 73A-I, 74A-D; Castro (R. J.), 1969: 446; Fairchild, 1971: 42 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 222 (cat.); Coscarón, 1991: 18, figs. 8A-B (larva), C-J (pupa); Coscarón & González, 1991: 131, figs. 79-81; Fairchild & Burger, 1994: 69 (cat.).

- inornatus* Philippi, 1865: 718 (*Tabanus*). Type-locality: Chile, Prov. Santiago. HT ♀ [MNHNS]. Refs. – Wulp, 1881: 159 (*Tabanus*); Hunter, 1901: 141 (*Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 251 (cat.; *Tabanus*); Brèthes, 1921: 34; Kröber, 1930j: 146 (*Tabanus (Theriopectes)*); Coscarón & Philip, 1967b: 174 (syn.); Philip, 1968c: 14 (Philippi's TP).
- molestissimus* Philippi, 1865: 716 (*Tabanus*). Type-locality: Chile, Valdivia, San Juan. HT ♀ [MNHNS]. Refs. – Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 262 (cat.; *Tabanus*); Coscarón & Philip, 1967b: 184, figs. 77A-G, 78A-G, 79A-D (as *testaceomaculata* var.); Philip, 1968c: 14 (Philippi's TP); Fairchild, 1971: 42 (cat.; as *testaceomaculata* var.); Coscarón, 1972a: 71 (as *testaceomaculata* var.); Coscarón & González, 1991: 131 (as *testaceomaculata* var.).
- apocilus* Schiner, 1868: 85 (*Tabanus*). Type-locality: Chile, Valparaíso. HT ♀ [NMW]. Refs. – Hunter, 1901: 139 (cat.; *Tabanus*); Kertész, 1908: 222 (cat.; *Tabanus*); Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Fairchild, 1967c: 244 (*Tabanus*; Schiner's TP).
- subantarcticus* Brèthes, 1910: 481 (1921: 49) (*Tabanus*). Type-locality: Argentina, Santa Cruz, Última Esperanza. HT ♀ [MACN]. Refs. – Brèthes, 1921: 49 (*Tabanus*); Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*).
- longifrons* Kröber, 1930j: 152 (1931b: 277; again as n. sp.) (*Tabanus (Agelanius)*). Type-locality: "Chile". NT ♀ [DFS]. Refs. – Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 181, figs. 75A-I, 76A-E (as *testaceomaculata* var.); Fairchild, 1971: 42 (cat.; as *testaceomaculata* var.).
- ornatifrons* Kröber, 1930j: 153, pl. 5, fig. 12 (*Tabanus (Agelanius)*). Type-locality: Chile, Concepción. HT ♀ lost. Refs. – Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 174 (syn.).
- affinis* Kröber, 1931b: 275 (*Tabanus (Agelanius)*; preocc. Kirby, 1837). Type-locality: Chile, Parral, Baños de Longavi. HT ♀ [MNHUB]. Ref. – Fairchild, 1967b: 361 (Kröber's TP).
- maculifrons* Kröber, 1931b: 277 (*Tabanus (Agelanius)*); preocc. Hine, 1907). Type-locality: Chile, Concepción. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 22 (syn.).
- rubromarginatus* Kröber, 1931b: 283 (*Tabanus (Agelanius)*); preocc. Blanchard, 1852). Type-locality: "Chile". HT ♀ [MNHUB]. Refs. – Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Fairchild, 1967b: 361; Coscarón & Philip, 1967b: 174 (syn.).
- modestus* Kröber, 1931b: 293 (*Tabanus (Agelanius)*); preocc. Wiedemann, 1828). Type-locality: Chile, Concepción. HT ♀, 1 ♀ PT [BMNH]. Refs. – Fairchild, 1956: 23, 1975a: 262 (Kröber's material; as syn. of *testaceomaculatus* Macquart, 1838).
- adjunctus* Kröber, 1934: 298 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *affinis* Kröber, 1931). Type-locality: Chile, Parral, Baños de Longavi. Ref. – 1967b: 361.
- maculiceps* Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *maculifrons* Kröber, 1931). Type-locality: Chile, Concepción. Ref. – Coscarón & Philip, 1967b: 175 (syn.).
- modestinus* Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *modestus* Kröber, 1931). Type-locality: Chile, Concepción.
- trigonophora** (Macquart), 1838a: 185 (1838: 301) (*Tabanus*). Type-locality: western part of Uruguay, from mouth of Uruguay to Rio Grande do Sul (as "Brésil, depuis l'embouchure de l'Uruguay jusqu'aux Missions"). Distr. – Uruguay, Argentina (Santiago del Estero, Misiones). HT ♀ [MNHNP]. Refs. – Walker, 1854: 222 (*Tabanus*); Lynch Arribálzaga, 1882: 136 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 287 (cat.; *Tabanus*); Brèthes, 1921: 56 (*Tabanus*); Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 30; Coscarón, 1967b: 123; Coscarón & Philip, 1967a: 102, 1967b: 187, figs. 80A-I, 81A-C; Fairchild, 1971: 42 (cat.); Moucha, 1976: 223 (cat.); Fairchild & Burger, 1994: 69 (cat.).
- rubescens* Macquart, 1838a: 143 (1838: 139) (*Tabanus*). Type-locality: Uruguay, Montevideo. HT ♀ [MNHNP]. Refs. – Walker, 1854: 212 (*Tabanus*); Lynch Arribálzaga, 1882: 136 (*Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 274 (cat.; *Tabanus*); Brèthes, 1921: 57 (*Tabanus*); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 26 (syn.).
- rebescens* Hunter, 1901: 143 (*Tabanus*), error.
- ruficaudis* Kröber, 1931b: 291 (*Tabanus (Agelanius)*). Type-locality: Uruguay, Montevideo. HT ♀ [MNHUB]. Refs. – Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Fairchild, 1967b: 361; Coscarón & Philip, 1967b: 187 (syn.).
- trita** (Walker), 1837: 338 (*Tabanus*). Type-locality: Chile, Straits of Magellan, Cape Gregory. Distr. – Chile (Esperanza, Magallanes), Argentina (Santa Cruz, Tierra del Fuego). HT ♀ [BMNH]. Refs. – Walker, 1848: 189 (*Tabanus*); Lynch Arribálzaga, 1882: 136 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 288 (cat.); Brèthes, 1921: 71 (*Tabanus*); Kröber, 1930j: 141, pl. 4, fig. 7 (*Tabanus (Stypommia)*); Fraga G., 1934: 186 (*Tabanus (Stypommia)*); Kröber, 1934: 275 (cat.; *Stypommia*); Fairchild, 1956: 30; Coscarón, 1967b: 123; Coscarón & Philip, 1967a: 101, 1967b: 190; Fairchild, 1971: 42 (cat.; as *tritius*, error); Moucha, 1976: 223 (cat.; as *tritius*, error); Coscarón & González, 1991: 131; Fairchild & Burger, 1994: 70 (cat.; as *tritius*, error).
- magellanicus* Philippi, 1865: 717 (*Tabanus*). Type-locality: Chile, Straits of Magellan. HT ♀ [MNHNS]. Refs. – Lynch Arribálzaga, 1882: 135 (*Tabanus*); Bigot, 1888: 18 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Brèthes, 1907: 285

(*Tabanus*; cat.); Kertész, 1908: 259 (cat.; *Tabanus*); Brèthes, 1921: 72 (*Tabanus*); Coscarón & Philip, 1967b: 190 (syn.); Philip, 1968c: 13 (Philippi's TP).

patagonica Enderlein, 1922: 346 (*Stypommia*), *nomen nudum*.

patagonica Enderlein, 1925a: 348 (*Stypommia*). Type-locality: Chile, Magallanes, Punta Arenas. HT ♀ [MNHUB]. Refs. – Kröber, 1929c: 53, fig. 2 (*Stypommia*), Coscarón, 1961: 45, figs. 1-23 (descr. of ♂); Faichild, 1966c: 16 (Enderlein's type).

vasta Coscarón & Philip, 1967a: 99. Type-locality: Argentina, Jujuy, Miraflores. Distr. – Chile (Iquique), Argentina (Jujuy). HT ♀ [FCNMLP]. Refs. – Coscarón, 1967b: 123; Coscarón & Philip, 1967b: 192, figs. 82A-H; Fairchild, 1971: 42 (cat.); Coscarón, 1972a: 71; Moucha, 1976: 223 (cat.); Arnaud, 1985: 162; Coscarón & González, 1991: 131; Fairchild & Burger, 1994: 70 (cat.).

Nomina nuda

brethesi [Barretto & Duret] Coscarón, 1962b: 52. Not *brethesi* Coscarón & Philip, 1967.

crinitus [Barretto & Duret] Coscarón, 1962b: 52.

dasytrichus [Barretto & Duret] Coscarón, 1962b: 54.

Genus **Dasychela** Enderlein, 1922

Dasychela Enderlein, 1922: 345 (in key). Type-species, *Di cladocera limbativena* Enderlein, 1925 (sub. des., Enderlein, 1925a: 386). Ref. – Trojan, 1994c: 132, fig. 52.

Stypochela Enderlein of Fairchild, 1958: 518, misident.

Subgenus **Dasychela** Enderlein, 1922

Ref. - Fairchild, 1969a: 212-213.

amazonensis (Barretto), 1946b: 166, figs. 6, 25 (*Catachlorops*). Type-locality: Brazil, Amazonas, Manacapuru. Distr. – Ecuador (Orellana), Peru. Brazil (Amazonas, Pará). HT ♀ [MZUSP]. Refs. – Fairchild, 1971: 72 (cat.; as syn. of *badia* Kröber, 1931); Moucha, 1976: 207 (cat.; as syn. of *badia* Kröber, 1931); Fairchild & Burger, 1994: 108 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).

badia (Kröber), 1931h: 402, fig. 3 (*Di cladocera*). Type-locality: Panama, Bocas del Toro, José Guabito. Distr. - Costa Rica to Panama. HT ♀ [BMNH]. Refs. - Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 64 (*Di cladocera*); Fairchild, 1940b: 689, pl. II, figs. 7, 7a, 7b (*Di cladocera*), 1947: 566 (*Di cladocera*), 1956: 12, 1961d: 28 (*Stypochela*; check list, Costa Rica), 1971: 72 (cat.); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); Moucha, 1976: 207 (cat.); Fairchild, 1986: 74, fig. 1C; Fairchild & León, 1986: 112; Fairchild & Burger, 1994: 108 (cat.).

venenatus Osten Sacken of Hine, 1917: 295 (*Tabanus*), misident.

fulvicornis (Kröber), 1931h: 404, fig. 6 (*Di cladocera*). Type-locality: Peru, Pichis. Distr. – Ecuador, Peru. HT ♀ destroyed (Coll. Kröber). Refs. – Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 78 (*Di cladocera*); Fairchild, 1971: 73 (cat.; *Di cladocera*), 1975a: 262 (*Di cladocera*; Kröber's material); Moucha, 1976: 227 (cat.; *Di cladocera*); Fairchild & León, 1986: 113 (*Di cladocera*); Fairchild & Burger, 1994: 108 (cat.).

inca (Philip), 1960a: 85 (*Stypochela*). Type-locality: Peru, Huánuco, Monsón Valley, Tingo Maria. Distr. - Peru. HT ♀ [CAS], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 72 (cat.); Moucha, 1976: 207 (cat.); Arnaud, 1985: 129; Fairchild & Burger, 1994: 108 (cat.).

limbativena (Enderlein), 1925a: 386 (*Di cladocera*). Type-locality: Colombia, Bogotá, Guayabal. Distr. - Colombia. HT ♀ [MNHUB]. Refs. - Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 63, pl. 4, fig. 1 (*Di cladocera*); Fairchild, 1966c: 5, fig. 3 (*Di cladocera*; Enderlein's type), 1971: 72 (cat.); Moucha, 1976: 207 (cat.); Fairchild & Burger, 1994: 108 (cat.).

limbativena Enderlein, 1922: 345 (*Di cladocera*), *nomen nudum*. Ref. - Fairchild & León, 1986: 120.

ocellus (Walker), 1848: 143 (*Pangonia*). Type-locality: Ecuador, Quito. Distr. – Colombia, Ecuador. HT ♀ [BMNH]. Refs. – Ricardo, 1900a: 179 (*Pangonia*); Kertész, 1908: 158 (cat.; *Pangonia (Pangonia)*); Fairchild, 1956: 24, 1958: 520, fig. 16, 1971: 72 (cat.); Moucha, 1976: 207 (cat.); Wilkerson, 1979: 276; Fairchild & León, 1986: 111; Fairchild & Burger, 1994: 108 (cat.).

peruviana (Bigot), 1892a: 635 (*Dichelacera*). Type-locality: “Peru”. Distr. – Ecuador, Peru. HT ♀ [BMNH]. Refs. – Ricardo, 1904: 368 (*Tabanus*); Kertész, 1908: 268 (cat.; *Tabanus*); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 25, 1958: 520, fig. 17, 1971: 72 (cat.); Moucha, 1976: 207 (cat.); Fairchild & León, 1986: 112; Fairchild & Burger, 1994: 108 (cat.).

Subgenus **Triceratomyia** Bequaert, 1937

Triceratomyia Bequaert, 1937: 350 (as genus). Type-species, *Triceratomyia macintyreii* Bequaert, 1937 (orig. des.).

biramula Fairchild, 1958: 518, figs. 10-11. Type-locality: Bolivia, Cochabamba, Cristal Mayu. Distr. – Peru, Bolivia. HT ♀ [DECU]. Refs. – Fairchild, 1971: 72 (cat.); Moucha, 1976: 207 (cat.); Fairchild & Burger, 1994: 108 (cat.).

macintyreii (Bequaert), 1937: 352, figs. 1, 2 (*Triceratomyia*). Type-locality: Ecuador, Oriente, río Napo, Jatun Yacu, 700 m. Distr. - Ecuador, Peru. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 72 (cat.); Moucha, 1976: 207 (cat.); Fairchild & Burger, 1994: 109 (cat.).

mcintyreii Fairchild, 1951b: 452 and Philip, 1960a: 74 (*Triceratomyia*), error.

mointyreii Fairchild & León, 1986: 111, error.

Genus **Diachlorus** Osten Sacken, 1876

Diabasis Macquart, 1834: 207 (preocc. Hoffmannsegg, 1819). Type-species, *Tabanus bicinctus* Fabricius, 1805 (subs. des., Coquillett, 1910: 532).

Diachlorus Osten Sacken, 1876: 475 (nom. nov. for *Diabasis* Macquart, 1834). Type-species, *Tabanus bicinctus* Fabricius, 1805 (aut.).

Refs. - Lutz, 1913a (figs.); Kröber, 1928a (key); Coscarón, 1976c; Wilkerson & Fairchild, 1982a (rev.).

afflictus (Wiedemann), 1828: 204 (*Chrysops*). Type-locality: Brazil, Bahia. Distr. - Brazil (Bahia). HT ♀ [MNHUB]. Refs. – Walker, 1854: 288 (*Chrysops*); Kertész, 1900: 5 (cat.; *Chrysops*); Hunter, 1901: 135 (*Chrysops*); Ricardo, 1901: 310 (*Chrysops*); Kertész, 1908: 181 (cat.; *Chrysops*); Kröber, 1928a: 38, fig. 15, 1934: 255 (cat.); Fairchild, 1967a: 81 (Wiedemann’s type), 1971: 82 (cat.); Moucha, 1976: 208 (cat.); Fairchild & Burger, 1994: 82 (cat.).

trivittatus Lutz, 1913a: 189 (as *afflictus* var.). Type-locality: Brazil, Bahia. HT ♀ [IOC]. Refs. - Kröber, 1928a: 44, 1934: 256 (cat.; as *curvipes* var.); Fairchild, 1961a: 210 (as *afflictus* var.; Lutz collection, LT selection).

altivagus Lutz, 1913a: 152, pl. 12, fig. 10. Type-locality: Brazil, Minas Gerais, [Santa Rita de Jacutinga, Serra do] Pacau. Distr. - Brazil (Minas Gerais). HT ♀ [IOC]. Refs. - Martins, 1940: 129; Fairchild, 1971: 82 (cat.), 1972b: 228; Moucha, 1976: 208 (cat.); Fairchild & Burger, 1994: 82 (cat.).

anduzei Stone, 1944: 132. Type-locality: Venezuela, Bolívar, [río?] Surukum. Distr. – Colombia, Venezuela, e. Ecuador. HT ♀ [USNM], 1♀ PT [FSCA]. Refs. - Fairchild, 1971: 82 (cat.); Moucha, 1976: 208 (cat.); Fairchild & Burger, 1994: 82 (cat.).

bicinctus (Fabricius), 1805: 102 (*Tabanus*; as *2cinctus*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - Venezuela, Surinam, Trinidad, Peru, Bolivia; Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá, Maranhão, Mato Grosso, Paraíba, Bahia). HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 105 (*Chrysops*), 1828: 191 (*Tabanus*); Macquart, 1834: 107 (*Diabasis*); Walker, 1854: 270 (*Diabasis*); Hunter, 1901: 139 (*Tabanus*); Ricardo, 1904: 358; Kertész, 1908: 211 (cat.); Lutz, 1913a: 159, pl. 12, fig. 6; Kröber, 1928a: 34, fig. 13, 1934: 255 (cat.); Pechuman, 1942: 53; Fairchild & Aitken, 1960: 3; Fairchild, 1961c: 435 (as *bicincta*, error), 1966d: 19 (Fabricius’ material), 1971: 52 (cat.), 1972b: 228; Moucha, 1976: 208 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 355; Fairchild & Burger, 1994: 82 (cat.); Henriques & Rafael, 1999: 203.

diversipes Macquart, 1848: 173 (1848: 13), pl. 1, fig. 5 (*Diabasis*). Type-locality: “Brazil”. TP ♀ [BMNH]. Refs. – Walker, 1854: 270 (*Diabasis*); Wulp, 1885: 81; Hunter, 1901: 138 (cat.); Ricardo, 1904: 358; Kertész, 1908: 211 (cat.); Fairchild, 1956: 14 (syn.).

bicinctum Enderlein, 1925a: 351 (*Pseudoselasoma*). Type-locality: Surinam, Paramaribo. HT ♀ [MNHUB]. Ref. – Fairchild, 1966c: 11 (*Pseudoselasoma*; Enderlein’s type).

bimaculatus (Wiedemann), 1828: 201 (*Chrysops*). Type-locality: “Brazil”. Distr. - e. Ecuador, Peru, to Bolivia, Brazil (Rondônia, Mato Grosso, Paraíba, Minas Gerais, São Paulo), Paraguay, Argentina. HT ♀ [MNHUB]. Refs. – Walker, 1854: 287 (*Chrysops*); Kertész, 1900: 6 (cat.; *Chrysops*); Ricardo, 1901: 310 (*Chrysops*); Hunter, 1901: 135 (cat.; *Chrysops*);

- Kertész, 1908: 182 (cat.; *Chrysops*); Lutz, 1913a: 153, pl. 12, fig. 8; Kröber, 1928a: 51, fig. 25, 1929d: 176, 1934: 255 (cat.); Martins, 1940: 131; Philip, 1961a: 112; Fairchild, 1967a: 82 (Wiedemann's type), 1971: 52 (cat.); Moucha, 1976: 209 (cat.); Fairchild & León, 1986: 108; Fairchild & Burger, 1994: 82 (cat.).
- ochracea* Macquart, 1850: 340 (1850: 36) (*Diabasis*). Type-locality: Argentina, Corrientes. HT ♀ [MNHN]. Refs. – Lynch Arribalzaga, 1882: 133; Hunter, 1901: 138; Ricardo, 1904: 359; Brèthes, 1907: 284 (cat.); Kertész, 1908: 212 (cat.); Brèthes, 1921: 34; Kröber, 1934: 257 (cat.); Fairchild, 1956: 24 (syn.).
- bi-punctata* [sic] Lutz, 1909b: 29, and Lutz in Lutz, Araújo & Fonseca, 1918: 168, error. Ref. – Fairchild, 1961b: 280 (“In 1909. (Mem. Inst. Osw. Cruz 1 (1): 29) Lutz mentions a *Diachlorus* from Matto Grosso which he says does not agree with any of the species described as *Diachlorus*, but does agree with *Chrysops bipunctatus* Wied. Since Wiedemann did not describe a *Chrysops bipunctatus* but did describe a *Chrysops bimaculatus*, correctly placed by Lutz in *Diachlorus* later (1913), I feel that this name is almost certainly a lapsus for *bimaculatus*”).
- bivittatus** (Wiedemann), 1828: 193 (*Tabanus*). Type-locality: “Brazil”. Distr. - ?Peru (Loreto), Brazil (Rio de Janeiro to Santa Catarina, ?Bahia, ?Amazonas, ?Mato Grosso). HT ♀ [FNMS]. Refs. – Macquart, 1834: 212 (*Haematopota*); Walker, 1854: 270 (*Diabasis*); Ricardo, 1904: 358, 360; Kertész, 1908: 211 (cat.); Lutz, 1913a: 149, pl. 12, fig. 4; Kröber, 1928a: 46, fig. 21, 1934: 255 (cat.); Fairchild, 1967a: 82 (Wiedemann's type), 1971: 52 (cat.); Moucha, 1976: 209 (cat.); Dutra & Marinoni, 1995: 249; Fairchild & Burger, 1994: 82 (cat.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, Amazonas, rio Negro and Mato Grosso. “Cujaba” [= Cuiabá] in NMW, collected by Natterer; cf. Papavero, 1971a: 83, 84); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- bivittata* Macquart, 1834: 212 (*Haematopota*). Type-locality: “South America”. HT ? lost.
- inornatus* Walker, 1848: 199 (*Chrysops*). Type-locality: “Brazil”. HT ♀ [BMNH]. Refs. – Osten Sacken, 1878: 54 (*Chrysops*); Kertész, 1900: 8 (cat.; *Chrysops*); Ricardo, 1901: 309 (*Chrysops*); Aldrich, 1905: 196 (?*Chrysops*); Fairchild, 1956: 20 (syn.); Chainey, 1990: 277.
- badius* Kröber, 1928a: 50, fig. 24. Type-locality: U. S. A., Georgia (in error). HT ♀ [NMW]. Refs. - Kröber, 1934: 255 (cat.); Philip, 1960b: 368 (Kröber's TP); Fairchild, 1966b: 95 (syn.).
- curvipes** (Fabricius), 1805: 107 (*Haematopota*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - Costa Rica, Panama to Surinam, French Guiana, e. Peru, Bolivia and Brazil (Roraima, Pará, Amapá, Rondônia, Mato Grosso, ?Minas Gerais), Trinidad. HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 90 (*Tabanus*), 1828: 176 (*Tabanus*); Macquart, 1834: 208 (*Diabasis*); Walker, 1854: 271 (*Diabasis*); Williston, 1895: 193; Hunter, 1901: 138; Ricardo, 1904: 358, 359; Brèthes, 1907: 284 (cat.); Kertész, 1908: 211 (cat.); Lutz, 1913a: 145, pl. 12, fig. 1; Brèthes, 1921: 35; Kröber, 1928a: 43, fig. 19, 1934: 256 (cat.); Martins, 1940: 134; Fairchild, 1942e: 296, figs. 3, 3a, 3b; Bequaert & Reinjifo-Salcedo, 1946: 83; Fairchild, 1947: 567; Barretto, 1957: 82; Fairchild & Aitken, 1960: 3; Fairchild, 1961a: 434, 1966c: 435, 1966d: 19 (Fabricius' material), 1971: 52 (cat.); Moucha, 1976: 209 (cat.); Wilkerson, 1979: 225; Rafael, Gorayeb, Rosa & Henriques, 1991: 356; Fairchild & Burger, 1994: 83 (cat.).
- ataenia* Macquart, 1838a: 156 (1838: 152) (*Diabasis*). Type-locality: Brazil, Pará. LT ♀ [MNHN], part. Ref. – Fairchild, 1956: 11 (syn.).
- varipes* Walker, 1854: 289 (*Chrysops*; preocc. Rondani, 1848). Type-locality: Brazil, Pará. ?HT ♀ [There is no conclusive evidence that this specimen is a type] [BMNH]. Refs. – Kertész, 1900: 13 (cat.; *Chrysops*); Ricardo, 1901: 309 (*Chrysops*); Fairchild, 1956: 31 (syn.); Chainey, 1990: 317.
- terminalis* Macquart, 1855: 56 (1855: 36) (*Chrysops*; preocc. Walker, 1848). Type-locality: South America, Amazon country. HT ♀ [BMNH]. Refs. – Kertész, 1900: 12 (cat.; *Chrysops*); Lutz, 1909a: 687; Kröber, 1928a: 53 (*Diachlorus*), 1934: 257 (cat.); Fairchild, 1956: 29 (syn.); Chainey, 1990: 312.
- distinctus** Lutz, 1913a: 151, pl. 12, figs. 2, 3. Type-locality: Brazil, Rio de Janeiro, Rio de Janeiro. Distr. - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). LT ♀ [IOC]. Refs. - Kröber, 1928a: 48, fig. 22, 1934: 256 (cat.); Martins, 1940: 136; Fairchild, 1961a: 211 (Lutz collection, LT selection), 1971: 52 (cat.); Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 83 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- catharinensis* Lutz, 1915: 52 (as *distinctus* var.). Type-locality: Brazil, Santa Catarina, São Bento. LT ♀ [IOC]. Refs. - Kröber, 1928a: 48 (as *distinctus* var.), 1934: 256 (cat.; as *distinctus* var.); Fairchild, 1961a: 211 (as *distinctus* var.; Lutz collection, LT selection), 1971: 52 (cat.; as *distinctus* var.).
- fairchildi** Henriques & Rafael, 1999: 204, figs. 1-3. Type-locality: Brazil, Amazonas, Parque Nacional Jaú, Carabinani, Igarapé Ipiranga, 02°03'05" S, 61°33'32" W. Distr. – Brazil (Amazonas). HT ♀ [INPA], PT 94 ♀ [INPA, MPEG, MZUSP].
- falsifuscistigma** Henriques & Rafael, 1999: 205, figs. 4-6. Type-locality: Brazil, Amazonas, Parque Nacional Jaú, rio Carabinani, Igarapé Ipiranga, 02°03'05" S, 61°33'32" W. Distr. – Brazil (Amazonas, Pará). HT ♀ [INPA], PT 111 ♀, 4 ♂ [INPA, MPEG, MZUSP].

- fascipennis** Lutz, 1913a: 166, pl. 12, fig. 12. Type-locality: Brazil, Goiás. Distr. - Brazil (Mato Grosso, Goiás). HT ♀ [IOC]. Refs. - Kröber, 1928a: 37, 1934: 256 (cat.); Fairchild, 1961a: 212 (Lutz collection, HT), 1971: 52 (cat.); Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 83 (cat.).
- ferrugatus** (Fabricius), 1805: 111 (*Chrysops*). Type-locality: U. S. A., “Carolina. Bosc” [cf. Papavero, 1971a: 20]. Distr. - s. e. U. S. A. to Costa Rica, Bahama Islands. HT ♀ lost. Refs. - Wiedemann, 1821: 94 (*Tabanus*), 1828: 186 (*Tabanus*); Walker, 1848: 191 (*Dichelacera*), 1854: 148 (*Dichelacera*); Osten Sacken, 1876: 393, 475 (*Diabasis*), 1886: 57; Hunter, 1901: 138 (cat.); Williston, 1901: 263; Ricardo, 1904: 358, 359; Banks, 1904: 290; Aldrich, 1905: 199 (cat.); Kertész, 1908: 211 (cat.); Kröber, 1928a: 36, fig. 14; Bequaert, 1931: 552, fig. 1g; Kröber, 1934: 256 (cat.); Stone, 1938: 13, fig. 3A; Shewell, 1947: 52 (descr. of male); Blickle, 1958: 230 (eye color of male); Fairchild, 1971: 52 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 83 (cat.).
- americanus** Palisot de Beauvois, 1813: 22, pl. 3, fig. 6 (*Tabanus*; preocc. Förster, 1771). Type-locality: “U. S. A.”. HT ♀ lost.
- ataenia** Macquart, 1838a: 156 (1838: 152) (*Diabasis*). Type-locality: U. S. A., Carolina. PT ♀ [?MNHNP]. (part). Ref. - Walker, 1854: 271 (*Diabasis*).
- convergens** Walker, 1848: 198 (*Chrysops*). Type-locality: “Honduras”. HT ♀ [BMNH]. Refs. - Fairchild, 1956: 14 (syn.); Chainey, 1990: 258.
- approximans** Walker, 1848: 198 (*Chrysops*). Type-locality:
- rondanii** Bellardi, 1859: 68, pl. 2, fig. 11 (*Tabanus*). Type-locality: “Mexico”. HT ♀ [IEAUT]. Ref. - Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- flavitaenia** Lutz, 1913a: 151, pl. 12, fig. 5. Type-locality: Brazil, São Paulo, Salto Avanhandava. Distr. - Brazil (Mato Grosso, São Paulo to Santa Catarina), Paraguay, Argentina (Corrientes). LT ♀ [IOC]. Refs. - Lutz, 1918: 167; Kröber, 1928a: 45, fig. 20 (as *flavitaenius*, error), 1929d: 176, 1934: 256 (cat.); Fairchild, 1961a: 212 (Lutz collection, LT selection); Coscarón, 1967b: 113; Fairchild, 1971: 53 (cat.); Coscarón, 1976c: 40, figs. 1A-I; Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 83 (cat.); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- fuscistigma** Lutz, 1913a: 148, pl. 12, fig. 9. Type-locality: Brazil, Amazonas, rio Madeira. Distr. - Colombia, Surinam, Ecuador, Peru (Loreto), Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá, Bahia), Bolivia. HT ♀ [IOC]. Refs. - Kröber, 1928a: 52, fig. 26, 1934: 256 (cat.); Fairchild, 1961a: 212 (Lutz collection, HT), 233, 1966c: 435, 1971: 53 (cat.); Moucha, 1976: 209 (cat.); Gorayeb, Rafael & Fairchild, 1982: 5, figs. 3-4 (♂); Fairchild & Burger, 1994: 83 (cat.); Henriques & Rafael, 1999: 207.
- ochraceus** Macquart of Kröber, 1928a: 116, fig. 23, misident.
- angustifrons** Kröber, 1930i: 74, fig. 13. Type-locality: Brazil, Bahia, Vila Nova. HT ♀ [BMNH]. Refs. - Kröber, 1934: 255 (cat.); Chainey, 1990: 244.
- glaber** (Wiedemann), 1828: 192 (*Tabanus*). Type-locality: “Brazil”. Distr. - Brazil (Minas Gerais). LT ♀ [FNMS]. Refs. - Macquart, 1834: 208 (*Diabasis*); Walker, 1854: 270, (*Diabasis*); Hunter, 1901: 141 (cat.; *Tabanus*); Ricardo, 1904: 358; Kertész, 1908: 212 (cat.); Kröber, 1918a: 41, fig. 18, 1934: 256 (cat.); Fairchild, 1967a: 82, fig. 5 (Wiedemann’s type), 1971: 53 (cat.), 1972b: 228; Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 84 (cat.).
- habecki** Wilkerson & Fairchild, 1982a: 646, figs. 4A-C. Type-locality: Ecuador, Napo, Limoncocha, Playaco river. Distr. - Ecuador (Napo). HT ♀, 1 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 84 (cat.).
- heppneri** Wilkerson & Fairchild, 1982a: 646, figs. 5A-C. Type-locality: Peru, Madre de Dios, río Tambopata Reserve, 30 air km s. w. of Puerto Maldonado, 290 m. Distr. - Peru. HT ♀, 2 ♀ PT [USNM]. Ref. - Fairchild & Burger, 1994: 84 (cat.).
- immaculatus** (Wiedemann), 1828: 102 (*Chrysops*). Type-locality: not stated. Distr. - Brazil (Mato Grosso, Minas Gerais, São Paulo), Paraguay. HT ♀ [MNHUB]. Refs. - Kertész, 1900: 8 (cat.; *Chrysops*); Ricardo, 1901: 310 (*Chrysops*); Kertész, 1908: 185 (cat.; *Chrysops*); Lutz, 1913b: 155, pl. 13, figs. 13, 14; Kröber, 1928a: 33, fig. 12, 1934: 257 (cat.); Martins, 1940: 137; Fairchild, 1967a: 82 (Wiedemann’s type), 1971: 53 (cat.); Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 84 (cat.).
- interrupta** Macquart, 1838a: 156 (1838: 152) (*Diabasis*). Type-locality: Brazil, western Minas Gerais. HT ♀ [MNHNP]. Refs. - Walker, 1854: 271 (*Diabasis*); Hunter, 1901: 138; Ricardo, 1904: 358; Kertész, 1908: 212 (cat.); Fairchild, 1956: 20 (syn.).
- jobbinsi** Fairchild, 1942e: 296. Type-locality: Panama, Darien, El Real. Distr. - Costa Rica to Ecuador, Brazil (Amazonas). HT ♀ [MCZ]. Refs. - Fairchild, 1947: 567, pl. 1, figs. 7, 7a, 1961d: 26 (check list, Costa Rica); Lee, Fairchild & Barreto, 1969: 446; Fairchild, 1971: 53 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Moucha, 1976: 209 (cat.); Wilkerson, 1979: 203; Fairchild & León, 1986: 109; Fairchild & Burger, 1994: 84 (cat.); Henriques & Rafael, 1999: 207.
- leticia** Wilkerson & Fairchild, 1982a: 641, figa. LA-C. Type-locality: Colombia, Amazonas, 17 km n. of Leticia. Distr. - Colombia, Peru, Brazil (Amazonas). HT ♀, 1 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 84 (cat.); Henriques & Rafael, 1999: 207.
- leucotibialis** Wilkerson & Fairchild, 1982a: 645, figs. 3A-C. Type-locality: Ecuador, Napo, Primavera. Distr. - e. Ecuador, Brazil (Amazonas). HT ♀ [FSCA]. Refs. - Fairchild & Burger, 1994: 84 (cat.).
- neivai** Lutz, 1913a: 167, pl. 13, fig. 17. Type-locality: Brazil, Goiás, between Duro and Natividade. Distr. - Brazil (Mato

- Grosso, Goiás). LT ♀ [IOC], 1 ♀ PT [FSCA]. Refs. - Kröber, 1928a: 40, fig. 17, 1934: 257 (cat.); Lane, 1936: 70; Fairchild, 1961a: 212 (Lutz collection, LT selection), 1971: 53 (cat.); Moucha, 1976: 209 (cat.); Fairchild & Burger, 1994: 84 (cat.).
- nuneztovari** Fairchild & Ortiz, 1955: 5 (as *nuñez-tovari*). Type-locality: Venezuela, Delta Amacuro, Isla Jotakuai. Distr. – Venezuela, e. Ecuador, Peru, Brazil (Amazonas, Pará). HT ♀ [MHNLS], PT ♀ [MCZ, FSCA]. Refs. - Fairchild, 1971: 53 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 84 (cat.).
- pechumani** Fairchild, 1972b: 223, fig. 1. Type-locality: Peru, Cuzco, Quincemil, 2450 ft. Distr. – Colombia, Peru, Brazil (Pará). HT ♀ [DECU], 1 ♀ PT [FSCA]. Refs. - Wilkerson & Fairchild, 1982a: 648; Fairchild & Burger, 1994: 84 (cat.).
- ssp. **aitkeni** Fairchild, 1972b: 224 (as sp.). Type-locality: Brazil, Pará, Belém (Mocambo, APEG forest). Distr. – Surinam, Brazil (Acre, Amazonas, Pará). HT ♀ [USNM]. Refs. – Fairchild & Burger, 1994: 84 (cat.); Henriques & Rafael, 1999: 208.
- podagricus** (Fabricius), 1805:108 (*Haematopota*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a:21]. Distr. – Guyana, Brazil (Pará, Amazonas). HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 98 (*Haematopota*), 1828: 98 (*Haematopota*); Macquart, 1834: 212 (*Haematopota*); Walker, 1854: 269 (?*Diabasis*); Hunter, 1901: 137 (*Haematopota*); Ricardo, 1904: 358; Kertész, 1908: 212 (cat.); Kröber, 1928a: 53, 1934: 257 (cat.); Barretto, 1957: 82; Fairchild, 1966d: 19 (Fabricius’ material), 1971: 53 (cat.); Moucha, 1976: 210 (cat.); Gorayeb, Rafael & Fairchild, 1982: 7, figs. 5-7 (♂); Fairchild & Burger, 1994: 84 (cat.); Oliveira, Ferreira & Rafael, 2007: 793, 794 (sazonality, diurnal flight activity).
- nigrithorax* Kröber, 1930i: 74, figs. 14-16. Type-locality: Guyana, Kartabo. HT ♀ [BMNH]. Refs. - Kröber, 1934: 257 (cat.); Fairchild, 1956: 24; Barretto, 1957: 82; Chainey, 1990: 290.
- scutellatus** (Macquart), 1838a: 155, pl. 18, fig. 2 (1838: 151) (*Diabasis*). Type-locality: French Guiana, Cayenne. Distr. - Trinidad, Venezuela, Guyana, Surinam, French Guiana, Brazil (Amazonas, Pará). HT ♀ [MNHNP]. Refs. – Walker, 1854: 269 (*Diabasis*); Hunter, 1901: 138 (cat.); Ricardo, 1904: 358, 360; Kertész, 1908: 213 (cat.); Lutz, 1913a: 158, pl. 13, fig. 16; Kröber, 1918a: 39, fig. 16, 1934: 257 (cat.); F Martins, 1940: 139; Fairchild, 1956: 28; Barretto, 1957: 82; Fairchild & Aitken, 1960: 3; Fairchild, 1971: 53 (cat.); Moucha, 1976: 210 (cat.); Gorayeb, Rafael & Fairchild, 1982: 10, figs. 8-9 (♂); Fairchild & Burger, 1994: 84 (cat.); Henriques & Rafael, 1999: 208; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- trevori** Wilkerson & Fairchild, 1982a: 644, figs. 2A-C. Type-locality: Ecuador, Napo, Limoncocha, Playaco river. Distr. – Ecuador (Napo). HT ♀, 2 ♀, 2 ♂ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 85 (cat.).
- varipes** (Rondani), 1848: 105 (*Diabasis*). Type-locality: “Brazil” [Pará, Belém; cf. Papavero, 1973: 342-343, material collected by Ghiliani]. Distr. - Brazil (Pará, Rio de Janeiro). HT ♀ [MZUN]. Refs. – Hunter, 1901: 138 (cat.); Ricardo, 1904: 359; Kertész, 1908: 212 (cat.); Philip, 1965b: 210 (Rondani’s TP); Fairchild, 1971: 53 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 85 (cat.).
- conspicuus* Lutz, 1913a: 156, pl. 12, fig. 7. Type-locality: Brazil, Rio de Janeiro, Magé. LT ♀ [IOC]. Refs. - Kröber, 1928a: 44, 1934: 255 (cat.); Martins, 1940: 132; Fairchild, 1961a: 210 (Lutz collection, LT selection).
- xynus** Fairchild, 1972b: 226, fig. 2. Type-locality: Peru, Cuzco, Quincemil, 2450 ft. Distr.- Colombia, Surinam, Peru, Brazil (Amazonas, Roraima, Pará, Mato Grosso). HT ♀ [DECU], 4 ♀ PT [FSCA]. Refs. – Wilkerson & Fairchild, 1982a: 649; Fairchild & Burger, 1994: 84 (cat.); Henriques & Rafael, 1999: 208.

Genus *Dichelacera* Macquart, 1838

- Dichelacera** Macquart, 1838a: 116 (1838: 112). Type-species, *Tabanus cervicornis* Fabricius, 1805 (subs. des., Ricardo, 1904: 365; not Coquillett, 1910: 533).
- Acanthocerella* Brèthes, 1910: 475. Type-species, *Acanthocerella boliviensis* Brèthes, 1910 (orig. des.). Ref. – Trojan, 1994c: 110.
- Dichelocera* Enderlein, 1922: 346, emend.
- Rhamphis* Enderlein, 1922: 346 (in key). Type-species, *Dichelacera bifacies* Walker, 1848 (orig. des.).
- Ramphis*, misspell.
- Linapha* Enderlein, 1923a: 545. Type-species, *Linapha scripta* Enderlein, 1925 (sub. des., Enderlein, 1925a: 364) = *Dichelacera* (*Dichelacera*) *unifasciata* Macquart, 1838.
- Neorhamphis* Kröber, 1931h: 415. Type-species, *Tabanus varius* Wiedemann, 1828 (mon.).
- Macropalpigera* Kröber, 1931i: 338 (cited as synonym of *Acanthocerella* Brèthes).
- Lanemyia* Barretto, 1949b: 72. Type-species, *Tabanus alcicornis* Wiedemann, 1828 (orig. des.).
- Fairchildia* Barretto, 1960: 59 (nom nov. for *Dichelacera* Macquart of Barretto, 1949). Type-species, *Dichelacera unifasciata* Macquart, 1838 (mon.).

Subgenus **Desmatochelacera** Fairchild, 1969

Dichelacera, subg. **Desmatochelacera** Fairchild, 1969a: 210. Type-species, *Dichelacera transposita* Walker, 1854 (orig. des.).

albitibialis Burger, 1999: 54, fig. 4. Type-locality: Peru, Loreto, Boquerón, 550 m. Distr. – Colombia (río Putumayo), Peru (Huánuco, Loreto, Pasco). HT ♀ [LACM], PT 19 ♀ [FSCA, LACM].

transposita Walker, 1854: 151 (*Dichelacera*). Type-locality: “West Coast of America” (Ecuador). Distr. – Panama, Costa Rica, Colombia; Ecuador; Guyana. HT ♀ [BMNH]. Refs. – Ricardo, 1904: 367 (*Tabanus*); Kertész, 1908: 286 (cat.; *Tabanus*); Kröber, 1934: 273 (cat.; *Catachlorops*), 1939: 217 (*Catachlorops*); Fairchild, 1940b: 690, pl. II, figs. 8, 8a, 8b (*Catachlorops*; as *transposita*, error); Bequaert & Renjifo-Salcedo, 1946: 67 (*Dichelacera (Catachlorops)*); Fairchild, 1947: 566 (*Dichelacera (Catachlorops)*), 1956: 30; Barretto, 1957: 93 (*Catachlorops*); Fairchild, 1971: 65 (cat.); Lee, Fairchild & Barreto, 1969: 448 (*Catachlorops*); Moucha, 1976: 200 (cat.); Wilkerson, 1979: 263, fig. 66; Fairchild, 1986: 70; Fairchild & León, 1986: 111 (*Dichelacera (Catachlorops)*); Fairchild & Burger, 1994: 100 (cat.).

Subgenus **Dichelacera** Macquart, 1838

Refs. - Lutz, 1915b; Fairchild & Philip, 1960 (rev.).

albifasciata Fairchild & Philip, 1960: 17, pl. 1, fig. 7, pl. 5, fig. 5. Type-locality: Bolivia, Santa Cruz, Puerto Suárez. Distr. - e. Bolivia, Brazil (Mato Grosso). HT ♀ [CNMHP], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 60 (cat.); Moucha, 1976: 197 (cat.); Arnaud, 1985: 96; Fairchild & Burger, 1994: 94 (cat.).

alcicornis (Wiedemann), 1828: 158 (*Tabanus*). Type-locality: Brazil, Rio de Janeiro. Distr. - Brazil (Mato Grosso and Minas Gerais to Santa Catarina), Bolivia, Argentina (Salta, Tucumán, Jujuy, Mendoza, Santa Fé, Misiones, Corrientes, Chaco). HT ♀ [MNHUB]. Refs. – Walker, 1848: 190, 1854: 154; Hunter, 1901: 139 (*Tabanus*); Ricardo, 1904: 366; Kertész, 1908: 214 (cat.); Brèthes, 1921: 41; Kröber, 1934: 264 (cat.); Martins, 1940: 153; Fairchild & Philip, 1960: 18, pl. 3, fig. 6, pl. 9, fig. 1; Coscarón, 1967b: 112; Fairchild, 1967a: 83 (Wiedemann’s type), 1971: 61 (cat.); Coscarón, 1974a: 231, figs. 1A-D; Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 94 (cat.); Dutra & Marinoni, 1995: 248; Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] and Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).

amazonensis Henriques, 1995: 220, figs. 1a-c, 5. Type-locality: Brazil, Amazonas, Maraã, rio Japurá. Distr. – Brazil (Amazonas). HT ♀ [INPA], 256 PT ♀ [INPA, MPEG, MZUSP, CAS, FSCA]. Ref. – Henriques & Rafael, 1999: 208.

amilcar Fairchild, 1964b: 171, figs. 4, 4a, 4b. Type-locality: Brazil, Minas Gerais, [Serra do] Cipó. Distr. – Brazil (Minas Gerais). HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 94 (cat.).

anodonta Burger, 1999: 56, fig. 5. Type-locality: Bolivia, Santa Cruz, Saavedra (Estación Experimental General). Distr. – Bolivia (Santa Cruz). HT ♀, PT 1 ♀ [FSCA].

antunesi Fairchild & Philip, 1960: 20, pl. 4, fig. 1, pl. 9, fig. 5. Type-locality: Brazil, Bahia, Ilhéus. Distr. - Brazil (Goiás, Bahia, Rio de Janeiro, Espírito Santo). HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Arnaud, 1985: 99; Fairchild & Burger, 1994: 94 (cat.).

auristriata Burger, 1999: 57, fig. 7. Type-locality: Mexico, Oaxaca, 4.4 mi. n. e. San Pedro Mixtepec. Distr. – Mexico (Oaxaca). HT ♀ [FSCA].

bifacies Walker, 1848: 191. Type-locality: Brazil, Pará. Distr. - Brazil (Amapá to São Paulo), e. Bolivia. HT ♀ [BMNH]. Refs. – Ricardo, 1904: 367, 370; Kertész, 1908: 214 (cat.); Kröber, 1934: 265 (cat.); Fairchild, 1956: 12, 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 94 (cat.).

varia Wiedemann of Fairchild & Philip, 1960: 72, pl. 1, fig. 3, pl. 5, fig. 1, misident.

boliviensis (Brèthes), 1910: 476, fig. (*Acanthocerella*). Type-locality: Bolivia, Chiquitos. Distr. – Bolivia, Paraguay. HT ♀ [MACN]. Refs. – Kröber, 1928a: 11, fig. 1 (*Acanthocerella*), 1934: 264 (cat.; *Acanthocerella*); Fairchild & Philip, 1960: 21; Fairchild, 1971: 61 (cat.); Coscarón, 1974a: 240, figs. 3M-Q; Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 94 (cat.).

brevidens Philip, 1976b: 46, fig. 3. Type-locality: Mexico, Chiapas, 13 mi. northwest of Ocozocoautla, 3200 ft. Distr. – Mexico (Chiapas). HT ♀ [CNC]. Refs. – Arnaud, 1985: 109; Fairchild & Burger, 1994: 95 (cat.).

burgeri, Coscarón & Papavero, *nom. nov.* for *Dichelacera (Dichelacera) aurata* Burger, 1994. Type-locality: Colombia, Valle, río Zabaletas, 45 km e. of Zabaletas. Distr. – Colombia (Antioquia, Cauca, Valley).

aurata Burger, 1994: 56, fig. 6 (preocc. Wilkerson, 1979) Type-locality: Colombia, Valle, río Zabaletas, 45 km e. of Zabaletas. HT ♀, PT 12 ♀ [FSCA].

callosa Lutz, 1915: 91, pl. 21, fig. 14. Type-locality: Brazil, Bahia, Santa Rita, and Goiás, between Porto Nacional and Goiânia.

- Distr. - Brazil (w. Bahia, Goiás). LT ♀ [IOC], 1 ♀ [PT] FSCA. Refs. - Kröber, 1934: 265 (cat.); Fairchild & Philip, 1960: 22; Fairchild, 1961a: 213 (Lutz collection, LT selection), 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 95 (cat.).
- caloptera** Hine, 1920b: 319, fig. 4. Type-locality: Mexico, Colima. Distr. - Mexico (Sinaloa to Guerrero). HT ♀, PT ♂ [USNM]. Refs. - Kröber, 1934: 265 (cat.); Fairchild & Philip, 1960: 23, pl. 3, fig. 2, pl. 6, fig. 12; Fairchild, 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 95 (cat.).
- cervicornis** (Fabricius), 1805: 100 (*Tabanus*). Type-locality: "South America. Smidt" [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a:21]. Distr. - Guyana, Surinam, Peru, Brazil (Roraima, Rondônia, Amazonas, Pará, Amapá, ?Bahia). ST ♀ [ZMKU]. Refs. - Wiedemann, 1821: 79 (*Tabanus*), 1828: 157 (*Tabanus*); Macquart, 1834: 197 (*Tabanus*); Walker, 1854: 153; Schiner, 1868: 94; Osten Sacken, 1886: 58; Hunter, 1901: 137 (cat.); Williston, 1901: 263; Ricardo, 1904: 366, 369; Aldrich, 1905: 199 (cat.); Kertész, 1908: 215 (cat.); Kröber, 1934: 265 (cat.); Martins, 1940: 155; Fairchild & Philip, 1960: 25, pl. 4, fig. 2, pl. 9, fig. 3; Fairchild, 1966c: 438, 1966d: 19 (Fabricius' material), 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 355; Fairchild & Burger, 1994: 95 (cat.); Henriques & Rafael, 1999: 209; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- multifascia* Walker, 1850a: 68. Type-locality: Brazil, Pará. HT ♀ [BMNH]. Refs. - Fairchild, 1956: 23 (syn.); Chainey, 1990: 288.
- multifasciata* Ricardo, 1904: 366, error.
- chocoensis** Fairchild & Philip, 1960: 26, pl. 2, fig. 8, pl. 8, fig. 8. Type-locality: Colombia, Chocó, río Nimiquia, Genené. Distr. - Colombia (Chocó, Cauca, Antioquia, Valle), Ecuador (Esmeraldas, Guayas). HT ♀ [MCZ], 1 ♂ PT [CAS], 7 ♀ PT [FSCA]. Refs. - Lee, Fairchild & Barreto, 1969: 447; Fairchild, 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Wilkerson, 1979: 249, fig. 68; Arnaud, 1985: 112; Fairchild & Burger, 1994: 95 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- crocata** Fairchild, 1953b: 263, pl. 2, figs. 10, 10a, 10b, 10c. Type-locality: Panama, Bocas del Toro, Almirante. Distr. - Nicaragua to e. Panama. HT ♀ [MCZ], 4 ♀ PT [FSCA]. Refs. - Fairchild & Philip, 1960: 27; Moucha, 1968: 6; Fairchild, 1971: 61 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Moucha, 1976: 197 (cat.); Fairchild, 1986: 62; Fairchild & Burger, 1994: 95 (cat.).
- damicornis** (Fabricius), 1805: 101 (*Tabanus*). Type-locality: "South America. Smidt" [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a:21]. Distr. - ?Colombia, Venezuela to Brazil (Amazonas, Pará). HT ♀ [ZMKU]. Refs. - Wiedemann, 1821: 87 (*Tabanus*), 1828: 159 (*Tabanus*); Macquart, 1834: 197 (*Tabanus*), 1838: (1838: 151); Walker, 1854: 151; Hunter, 1901: 140 (*Tabanus*); Ricardo, 1904: 366, 369; Kertész, 1908: 215 (cat.); Kröber, 1934: 265 (cat.); Pechuman, 1944: 54; Barreto, 1949b: 71 (*Rhamphis*), 1957: 82; Fairchild & Philip, 1960: 28, pl. 1, fig. 8, pl. 5, fig. 6; Fairchild, 1966d: 19 (Fabricius' material), 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 95 (cat.); Oliveira, Ferreira & Rafael, 2007: 793, 794 (sazonality, diurnal flight activity).
- damnicornis* Hine, 1920b: 317, error.
- capricornis* Kröber, 1931h: 414. Type-locality: "South America". HT ♀ [NMW]. Refs. - Kröber, 1934: 265 (cat.); Fairchild, 1967b: 341 (Kröber's TP).
- deliciae** Fairchild & Philip, 1960: 29, pl. 2, fig. 6, pl. 8, fig. 12. Type-locality: Guatemala, Suchitepéquez, Patulul. Distr. - Mexico (Guerrero, Chiapas), Guatemala. HT ♀ [MCZ], PT ♂ [CAS]. Refs. - Fairchild, 1971: 61 (cat.); Moucha, 1976: 197 (cat.); Arnaud, 1985: 115; Fairchild & Burger, 1994: 95 (cat.).
- fairchildi** Burger, 1999: 58, fig. 3. Type-locality: Paraguay, Itapúa, San Benito. Distr. - Paraguay (Itapúa). HT ♀ PT 3 ♀ [FSCA].
- fasciata** Walker, 1850a: 68. Type-locality: "North America". Distr. - Nicaragua to Ecuador. HT ♀ [BMNH]. Refs. - Osten Sacken, 1878: 55 (observ.); Aldrich, 1905: 200 (cat.); Kertész, 1908: 215 (cat.); as syn. of *cervicornis* Fabricius, 1805; Fairchild, 1956: 15; Fairchild & Philip, 1960: 17, pl. 3, fig. 9; Fairchild, 1961d: 27 (check list, Costa Rica); Lee, Fairchild & Barreto, 1969: 447; Fairchild, 1971: 61 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Moucha, 1976: 197 (cat.); Wilkerson, 1979: 251, fig. 63; Fairchild, 1986: 62; Fairchild & León, 1986: 110; Chainey, 1990: 265; Fairchild & Burger, 1994: 95 (cat.).
- cervicornis* Fabricius of Osten Sacken, 1886: 58, misident.
- analis* Hine, 1920b: 316, fig. 2. Type-locality: Costa Rica, San Mateo, Higuito. ST ♂ ♀ [USNM]. Refs. - Kröber, 1934: 265 (cat.); Fairchild, 1940b: 696, pl. II, figs. 1, 1a, 1b; Bequaert & Renjifo-Salcedo, 1946: 66; Fairchild, 1947: 566, 1951b: 448.
- costaricensis* Kröber, 1931h: 411, fig. 12. Type-locality: Costa Rica, San Mateo. HT ♀ [NMW]. Refs. - Kröber, 1934: 265 (cat.); Fairchild, 1967b: 341 (Kröber's TP).
- ssp. **dorotheae** Fairchild & Philip, 1960: 31, pl. 3, fig. 5, pl. 7, fig. 5 (as sp.). Type-locality: Costa Rica, Puntarenas, Esquinas, near Golfito. Distr. - Costa Rica. HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. - Fairchild, 1961d: 27 (check list, Costa Rica; as sp.), 1971: 61 (cat.; as sp.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica; as sp.); Moucha, 1976: 197 (cat.; as sp.); Arnaud, 1985: 112; Fairchild & Burger, 1994: 95 (cat.).
- flavescens** (Thunberg), 1827a: 57 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Bahia). HT ♀ [ZMUU]. Refs. - Kertész,

- 1908: 242 (cat.; *Tabanus*); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild & Philip, 1960: 33, pl. 1, fig. 10, pl. 7, fig. 1; Philip, 1967a: 1235; Fairchild, 1971: 62 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 96 (cat.).
- rufa* Macquart, 1847: 29 (1847: 13). Type-locality: "Brazil". LT ♀ [BMNH]. Refs. – Walker, 1854: 152; Hunter, 1901: 137 (cat.); Kertész, 1908: 216 (cat.); Fairchild, 1956: 27; Fairchild & Philip, 1960: 34; Chainey, 1990: 304.
- fuscinervis** (Barretto), 1950b: 82, figs. 4, 8 (*Acanthocerella*). Type-locality: Brazil, Goiás, Corumbá (Fazenda Monjolinho). Distr. - Brazil (Mato Grosso, Goiás, Rio Grande do Sul). HT ♀ [MZUSP]. Refs. – Fairchild & Philip, 1960: 34; Fairchild, 1971: 62 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 96 (cat.).
- fuscipes** Lutz, 1915: 95, pl. 21, fig. 17. Type-locality: Brazil, Mato Grosso, rio Paraná, Fazenda Pontal. Distr. - Brazil (Mato Grosso, São Paulo) to Argentina (Salta, Tucumán, Catamarca, Mendoza, Córdoba, Formosa, Chaco), Paraguay, Bolivia. LT ♀ [IOC]. Refs. - Kröber, 1929d: 176, pl. 2, fig. 2, 1934: 265 (cat.); Fairchild & Philip, 1960: 35, pl. 2, fig. 2, pl. 7, fig. 7; Fairchild, 1961a: 214 (Lutz collection, LT selection); Coscarón, 1967b: 112; Fairchild, 1971: 62 (cat.); Coscarón, 1974a: 232, figs. 1E-T; Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 96 (cat.).
- limbatinervis* Kröber, 1931h: 416, fig. 18 (*Dichelacra (Rhamphis)*). Type-locality: Paraguay, La Cordillera, San Bernardino. HT ♀ [NMW]. Refs. - Kröber, 1934: 266 (cat.); Fairchild, 1967b: 341 (*Dichelacera (Rhamphis)*; Kröber's TP).
- gamma** (Kröber), 1931i: 339, figs. 5-7 (*Acanthocerella*). Type-locality: "Paraguay". Distr. - Paraguay. HT ♀ destroyed [MTMB]. Refs. - Kröber, 1934: 264 (cat.; *Acanthocerella*); Fairchild & Philip, 1960: 36; Fairchild, 1971: 62 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 96 (cat.).
- grandis** Ricardo, 1904: 369, 371. Type-locality: Belize, Orange Walk. Distr. – Belize, Honduras, Guatemala. ST ♀ [BMNH]. Refs. - Kertész, 1908: 215 (cat.); Kröber, 1934: 265 (cat.); Fairchild, 1956: 18; Fairchild & Philip, 1960: 36, pl. 3, fig. 3, pl. 8, fig. 14; Fairchild, 1971: 62 (cat.), 1975a: 262 (Kröber's material); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 96 (cat.).
- hartmanni** Fairchild & Philip, 1960: 37, pl. 3, fig. 8, pl. 7, fig. 4. Type-locality: Panama, Chiriquí, Santa Clara. Distr. - Panama (Chiriquí, Bocas del Toro), Colombia (Santander). HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 62 (cat.); Moucha, 1976: 198 (cat.); Arnaud, 1985: 126; Fairchild, 1986: 63; Fairchild & Burger, 1994: 96 (cat.).
- hubbelli** Fairchild & Philip, 1960: 39, pl. 2, fig. 4, pl. 6, fig. 10. Type-locality: Mexico, Michoacán, 12 mi. south of Tzitzio, on Huetamo road, 19°20' N, 100°50' W, 1050 m. Distr. – Mexico (Michoacán). HT ♀ [MZUM]. Refs. – Fairchild, 1971: 62 (cat.); Moucha, 1976: 198 (cat.); Arnaud, 1985: 128; Fairchild & Burger, 1994: 96 (cat.).
- imfasciata** Fairchild & Philip, 1960: 40, pl. 2, fig. 3, pl. 7, fig. 6. Type-locality: Mexico, Colima, Manzanillo. Distr. - Mexico (Colima), El Salvador. HT ♀ [DECU]. Refs. – Fairchild, 1971: 62 (cat.); Moucha, 1976: 198 (cat.); Arnaud, 1985: 128; Fairchild & Burger, 1994: 96 (cat.).
- intermedia** Lutz, 1915: 96, pl. 21, fig. 18. Type-locality: Brazil, n. w. São Paulo. Distr. - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina). HT ♀ ?lost [IOC]. Refs. - Kröber, 1934: 265 (cat.); Fairchild & Philip, 1960: 41, pl. 4, fig. 4, pl. 9, fig. 2; Fairchild, 1961a: 214 (Lutz collection), 1971: 62 (cat.); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 96 (cat.); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- januarii** (Wiedemann), 1819: 43 (*Tabanus*). Type-locality: Brazil, Rio de Janeiro. Distr. - Brazil (Bahia, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Córdoba, Misiones). HT ♀ ?lost [MNHUB]. Refs. – Wiedemann, 1821: 94 (*Tabanus*), 1828: 162 (*Tabanus*); Macquart, 1847: (1847: 10); Walker, 1854: 153; Schiner, 1868: 95; Hunter, 1901: 137 (cat.); Ricardo, 1904: 366; Kertész, 1908: 215 (cat.); Brèthes, 1921: 41; Kröber, 1934: 266 (cat.); Martins, 1940: 157; Barretto, 1949b: 73 (*Lanemyia*); Fairchild & Philip, 1960: 42, pl. 4, fig. 5, pl. 9, fig. 6, pl. 10, fig. 7; Coscarón, 1967b: 112; Fairchild, 1967a: 83 (Wiedemann's type), 1971: 62 (cat.); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 96 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, "Ypanema" [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- brasiliensis* Rondani, 1850: 192 (*Tabanus*). Type-locality: Brazil, São Paulo, Ilha de São Sebastião. HT ♀ [IEAUT]. Refs. – Kertész, 1908: 216 (cat.; as syn. of *rufa* Macquart, 1847); Philip, 1965b: 120 (Rondani's TP).
- rubricosa* Wulp of Lutz, 1915: 84, pl. 20, fig. 5, Kröber, 1934: 266 (cat.; as *januarii* var.), Martins, 1940: 159, and Hack & García, 1959: 568, misident.
- lacerifascia* Lutz, 1915: 89, pl. 20, fig. 10. Type-locality: Brazil, Rio Grande do Sul, Santa Cruz. HT ♀ lost [IOC]. Refs. - Kröber, 1934: 266 (cat.); Fairchild, 1961a: 214.
- pseudojanuarii* Kröber, 1931h: 412, fig. 14 (*Dichelacera (?Rhamphis)*). Type-locality: "Brazil". ST ♀ ♂ [NMW]. Refs. - Kröber, 1934: 266 (cat.; as *januarii* var.); Fairchild, 1967b: 341 (Kröber's TP).
- fraterna* Kröber, 1931h: 412, fig. 13. Type-locality: Brazil, Espírito Santo. HT ♀ destroyed (Coll. Kröber). Ref. - Kröber, 1934: 265 (cat.).
- decipiens* Kröber, 1931h: 413, fig. 15. Type-locality: Brazil, Rio de Janeiro, Itatiaia, 700 m. HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 265 (cat.); Martins, 1940: 156.
- marginata** Macquart, 1847: 30 (1847: 14). Type-locality: French Guiana, Cayenne. Distr. - Nicaragua to n. Brazil and e.

- Peru. HT ♀ [BMNH]. Refs. – Walker, 1854: 152; Hunter, 1901: 137 (cat.); Ricardo, 1904: 367, 370; Kertész, 1908: 216 (cat.); Kröber, 1934: 266 (cat.); Stone, 1944: 128; Fairchild, 1940b: 697, pl. I, figs. 2, 2a, 2b; Pechuman, 1944: 54; Bequaert & Renjifo-Salcedo, 1946: 66; Fairchild, 1947: 566, 1951b 446, 1956: 22; Barretto, 1957: 82; Fairchild & Philip, 1960: 44, pl. 2, fig. 7, pl. 8, fig. 10; Fairchild, 1971: 63 (cat.), 1975a: 262 (Kröber's material); Moucha, 1976: 198 (cat.); Wilkerson, 1979: 253, fig. 70; Fairchild, 1986: 63; Fairchild & León, 1986: 110; Fairchild & Burger, 1994: 97 (cat.).
- hinmulus* Walker, 1850b: cxxii. Type-locality: Brazil, Pará. ST ♀ [BMNH]. Refs. – Walker, 1854: 153; Fairchild, 1956: 18 (syn.).
- emarginata* Hine, 1917: 293, misspell.
- melanosoma** Hine, 1920b: 316, fig. 1. Type-locality: Costa Rica, San Mateo, Higuito. Distr. - Costa Rica to n. Colombia. HT ♀ [USNM]. Refs. - Kröber, 1931i: 344, fig. 11, 1934: 273 (cat.; *Catachlorops*), 1939: 218 (*Catacholrops*); Fairchild, 1951b: 445, figs. 4, 4a, 4b; Fairchild & Philip, 1960: 47, pl. 5, fig. 7; Fairchild, 1961d: 27 (check list, Costa Rica), 1971: 63 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Moucha, 1976: 198 (cat.); Wilkerson, 1979: 254, fig. 64; Fairchild, 1986: 64; Fairchild & Burger, 1994: 97 (cat.).
- mexicana** Fairchild & Philip, 1960: 48, pl. 3, fig. 4, pl. 8, fig. 13. Type-locality: Mexico, San Luis Potosí, Xilitla, 1450 ft. Distr. - Mexico (San Luis Potosí). HT ♀, 7 ♀, 1 ♂ PT [SEMUK], 2 ♀, 2 ♂ PT [FSCA], 2 ♀ PT [CAS]. Refs. – Fairchild, 1971: 63 (cat.); Arnaud, 1985: 137; Fairchild & Burger, 1994: 97 (cat.).
- micracantha** Lutz, 1915: 93, pl. 21, fig. 15. Type-locality: Brazil, rio Tocantins. Distr. - Brazil (Rondônia, Pará, Mato Grosso, Goiás, Minas Gerais), Bolivia, Argentina. HT ♀ [IOC]. Refs. – Kröber, 1934: 266 (cat.); Fairchild & Philip, 1960: 49, pl. 1, fig. 2; Fairchild, 1961a: 214 (Lutz collection, HT); Coscarón, 1967b: 112; Fairchild, 1971: 63 (cat.); Coscarón, 1974a: 241, figs. 3R-W; Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 97 (cat.).
- modesta** Lutz, 1915: 97, pl. 21, fig. 19. Type-locality: Brazil, Mato Grosso do Sul, Corumbá. Distr. - Brazil (Mato Grosso). HT ♀ [IOC]. Refs. - Kröber, 1934: 266 (cat.); Fairchild & Philip, 1960: 50, pl. 1, fig. 6; Fairchild, 1961a: 215 (Lutz collection, HT), 1971: 63 (cat.); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 97 (cat.).
- multiguttata** Lutz, 1915: 90, pl. 20, fig. 12. Type-locality: Brazil, Rio Grande do Sul, Caçapava do Sul. Distr. - Brazil (Mato Grosso, Santa Catarina, Rio Grande do Sul), Argentina (Salta, Chaco, Misiones). HT ♀ [IOC]. Refs. – Kröber, 1934: 266 (cat.); Fairchild & Philip, 1960: 51, pl. 1, fig. 11, pl. 10, fig. 10; Fairchild, 1961a: 215 (Lutz collection, HT); Coscarón, 1967b: 112; Fairchild, 1971: 63 (cat.); Coscarón, 1974a: 235, figs. 2A-E; Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 97 (cat.).
- ochracea** Hine, 1920b: 318. Type-locality: Guyana, Mallali. Distr. – Venezuela, Trinidad, Guyana. HT ♀ [USNM]. Refs. - Kröber, 1934: 266 (cat.); Barretto, 1957: 82; Fairchild & Aitken, 1960: 3; Fairchild & Philip, 1960: 52, pl. 3, fig. 1, pl. 8, fig. 9; Fairchild, 1971: 63 (cat.); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 97 (cat.).
- paraensis** Henriques, 1995: 222, figs. 3a-c, 7. Type-locality: Brazil, Pará, Benevides, highway PA-408, km 6. Distr. – Brazil (Pará). HT ♀ [MPEG], 19 PT ♀ [INPA, MPEG, MZUSP, FSCA].
- parvidens** (Enderlein), 1925a: 391 (*Rhamphis*). Type-locality: “Paraguay”. Distr. – Paraguay, Brazil (Mato Grosso). LT ♂ [MNHUB]. Refs. - Kröber, 1934: 266 (cat.); Fairchild & Philip, 1960: 53; Fairchild, 1966c: 12 (*Rhamphis*; Enderlein's type), 1971: 63 (cat.); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 97 (cat.).
- princesa** Fairchild & Philip, 1960: 53, pl. 4, fig. 3. Type-locality: Costa Rica, Puntarenas, Palmar. Distr. - Nicaragua to w. Panama. HT ♀, 1 ♂ PT [MCZ], 7 ♀, 4 ♂ PT [FSCA]. Refs. – Fairchild, 1961d: 27 (check list, Costa Rica), 1971: 63 (cat.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica); Moucha, 1976: 198 (cat.); Arnaud, 1985: 148; Fairchild, 1986: 64; Fairchild & Burger, 1994: 97 (cat.).
- submarginata* Lutz of Dunn, 1934: 173, misident.
- pulchra** Williston, 1901: 263, pl. 4, figs. 22, 22a. Type-locality: Mexico, Guerrero, Rincón Dos Arroyos and Acapulco. Distr. - Mexico (Guerrero, Jalisco, Oaxaca, Morelos, Colima). LT ♂, 1 ♀ PLT [BMNH]. Refs. – Ricardo, 1904: 367; Aldrich, 1905: 200 (cat.); Kertész, 1908: 216 (cat.); Kröber, 1934: 266 (cat.); Fairchild, 1956: 26; Fairchild & Philip, 1960: 55, pl. 6, fig. 8; Fairchild, 1971: 63 (cat.); Moucha, 1976: 198 (cat.); Fairchild & Burger, 1994: 97 (cat.); Papavero & Ibáñez Bernal, 2003: 172 (hist. Mexican dipterol.).
- abbreviata* Philip, 1968a: 381, fig. 2. Type-locality: Mexico, Jalisco, 12 mi. s. w. of Tecatlitán. HT ♀ [CAS]. Refs. – Moucha, 1976: 196 (cat.); Arnaud, 1985: 93.
- pulchroides** Fairchild & Philip, 1960: 56, pl. 6, fig. 9. Type-locality: Mexico, Chiapas, Palenque. Distr. - Mexico (Chiapas), Honduras. HT ♀ [MCZ], 4 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 63 (cat.); Moucha, 1976: 198 (cat.); Arnaud, 1985: 149; Fairchild & Burger, 1994: 98 (cat.).
- pulchra* Williston of Fairchild, 1953a: 44, misident.
- pullata** Fairchild & Philip, 1960: 57, pl. 2, fig. 5, pl. 6, fig. 11. Type-locality: Mexico, Nayarit, 5 mi. east of San Blás. Distr. - Mexico (Nayarit, Jalisco). HT ♀ [SEMUK], PT ♂ [DECU]. Refs. – Fairchild, 1971: 63 (cat.); Moucha, 1976: 198 (cat.); Arnaud, 1985: 149; Fairchild & Burger, 1994: 98 (cat.).
- quaesita** Philip, 1976b: 50. Type-locality: Mexico, Chiapas, n. slope Cerro Bola, n. of Tres Picos. Distr. – Mexico (Chiapas). HT ♀ [CAS]. Refs. – Arnaud, 1985: 150; Fairchild & Burger, 1994: 98 (cat.).

- regina** Fairchild, 1940b: 699, pl. I, figs. 3, 3a, 3b. Type-locality: Panama, Coclé, El Valle, 2500 ft. Distr. - Honduras to Ecuador. HT ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 66; Fairchild, 1951b: 446; Fairchild & Philip, 1960: 59; Fairchild, 1961d: 27 (check list, Costa Rica); Lee, Fairchild & Barreto, 1969: 448; Fairchild, 1971: 64 (cat.); Moucha, 1976: 198 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Wilkerson, 1979: 256, fig. 65; Fairchild, 1986: 64; Fairchild & Burger, 1994: 98 (cat.).
grandis Ricardo of Hine, 1917: 293, misident.
- rex** Fairchild, 1951b: 447, figs. 1, 1a, 1b, 1c. Type-locality: Panama, Colón, Rio Pequení, Candelaria Hydrographic Station. Distr. – Costa Rica, Panama. HT ♀ [MCZ], 3 ♀ PT [FSCA]. Refs. – Fairchild & Philip, 1960: 60; Fairchild, 1971: 64 (cat.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica); Moucha, 1976: 198 (cat.); Fairchild, 1986: 66; Fairchild & Burger, 1994: 98 (cat.).
- rubricosa** (Wulp), 1881: 160, pl. 15, fig. 9 (*Tabanus*). Type-locality: “Argentina”. Distr. - Argentina (Tucumán, Córdoba, Corrientes, Córdoba, Entre Rios, Buenos Aires), Paraguay. HT ♀ [ZMUA]. Refs. – Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 275 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.), 1910: 476; Coscarón, 1967b: 112; Fairchild, 1967c: 250 (*Tabanus*; Wulp’s TP); Fairchild & Philip, 1960: 61, pl. I, fig. 12, pl. 10, fig. 8; Fairchild, 1971: 64 (cat.); Coscarón, 1974a: 237, figs. 2F-O; Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 98 (cat.).
- rubrofemorata** Burger, 1999: 59, fig. 9. Type-locality: Ecuador, Napo, Latas, 400 m. Distr. – Ecuador (Limoncocha, Napo), Peru. HT ♀ [FSCA], PT 31 ♀ [FSCA, NHMLA].
- salvadorensis** Lutz, 1915: 90, pl. 21, fig. 13. Type-locality: El Salvador, Acajutla. Distr. – Guatemala, El Salvador, Costa Rica. HT ♀ destroyed [ISTH]. Refs. – Kröber, 1934: 267 (cat.); Fairchild, 1961a: 215 (Lutz collection), 1971: 63 (cat.; as syn. of *pulchra* Williston, 1901); Moucha, 1976: 199 (cat.; as syn. of *pulchra* Williston, 1901); Fairchild & Burger, 1994: 98 (cat.).
- scapularis** Macquart, 1847: 31 (1847:15). Type-locality: “Mexico”. Distr. - Mexico (Veracruz, Tabasco, Oaxaca) to Panama. HT ♀ [BMNH]. Refs. – Walker, 1854: 148; Bellardi, 1859: 53, pl. 2, figg. 12; Osten Sacken, 1886: 59; Ricardo, 1904: 367; Aldrich, 1905: 200; Kertész, 1908: 216 (cat.); Kröber, 1934: 267 (cat.); Fairchild, 1956: 28; Fairchild & Philip, 1960: 61, pl. 8, fig. 11; Fairchild, 1961d: 27 (check list, Costa Rica), 1971: 64 (cat.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica); Moucha, 1976: 199 (cat.); Fairchild, 1986: 65; Fairchild & Burger, 1994: 98 (cat.); Papavero & Ibáñez Bernal, 2001: 85 (hist. Mexican dipterol.).
aquilus Fairchild, 196: 68 (as *scapularis* var.). Type-locality: Panama, Panama: Chilibre, Canal Zone: Ft. Clayton and Albrook Field, Panama: Madden Airstrip, Darien: El Real and río Paya, Canal Zone: Ft. Kobbe, Panama: Las Cumbres, Veraguas: Las Palmas. ST [MCZ, FSCA, USNM].
- scutellata** (Williston), 1895: 193 (?*Diachlorus*). Type-locality: Brazil, Mato Grosso, Chapada dos Guimarães. Distr. - Brazil (?Maranhão, Mato Grosso, Goiás, São Paulo, Rio Grande do Sul), Bolívia, Paraguay. ST ♀ [AMNH]. Refs. – Hunter, 1901: 138 (cat.); Ricardo, 1904: 357, 367 (?*Dichelacera*); Kertész, 1908: 216 (cat.); Kröber, 1934: 264 (cat.; *Acanthocerella*); Fairchild & Philip, 1960: 64, pl. I, fig. 1, pl. 5, fig. 3; Fairchild, 1971: 64 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 98 (cat.).
- serrata** Fairchild & Philip, 1960: 65, pl. I, fig. 9, pl. 6, fig. 13. Type-locality: Mexico, Temascaltepec, Real de Arriba. Distr. - Mexico (Guerrero, Oaxaca). HT ♀, 1♂ PT [CAS], PT [MCZ and CAS]. Refs. – Fairchild, 1971: 64 (cat.); Moucha, 1976: 199 (cat.); Arnaud, 1985: 154; Fairchild & Burger, 1994: 98 (cat.).
- striata** Henriques, 1995: 223, figs. 3a-c, 7. Type-locality: Brazil, Mato Grosso, Barra dos Bugres (Reserva Ecológica Serra das Araras). Distr. – Brazil (Mato Grosso). HT ♀ [MPEG].
- submarginata** Lutz, 1915: 86, pl. 20, fig. 8. Type-locality: “Venezuela”. Distr. - Costa Rica to Venezuela, e. Peru, Bolivia. LT ♀ [IOC]. Refs. – Kröber, 1934: 267 (cat.); Pechuman, 1944: 54; Stone, 1944: 129; Bequaert & Renjifo-Salcedo, 1946: 66; Fairchild & Philip, 1960: 66, pl. 2, fig. 9, pl. 7, fig. 3; Fairchild, 1961a: 215 (Lutz collection, LT selection), 1961d: 27 (check list, Costa Rica), 1971: 64 (cat.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica); Moucha, 1976: 199 (cat.); Wilkerson, 1979: 258, fig. 69; Fairchild, 1986: 68; Fairchild & León, 1986: 110; Fairchild & Burger, 1994: 98 (cat.).
tricallosa Kröber, 1931h: 414, fig. 16. Type-locality: Peru, Arequipa, Huambo. HT ♀ [MLUH]. Refs. - Kröber, 1934: 267 (cat.); Fairchild, 1967b: 341 (Kröber’s TP); Fairchild & Philip, 1960: 68.
- tetradelta** Henriques, 1995: 224, figs. 4a-c, 8. Type-locality: Brazil, Rondônia, Ji-Paraná, linha 12-B. Distr. – Brazil (Rondônia). HT ♀ [MPEG], PT ♀ [MPEG]. Ref. – Burger, 1999: 60.
- t-nigrum** (Fabricius), 1805: 101 (*Tabanus*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a:21]. Distr. – Venezuela and Guyana to Brazil (Pará). HT ♀ [ZMKU]. Refs – Wiedemann, 1828: 160 (*Tabanus*); Macquart, 1838: (1838: 112); Walker, 1854: 152, 325 (*var. ?*); Williston, 1895: 195 (*Tabanus*); Kertész, 1908: 216 (cat.); Hunter, 1901: 141 (*Tabanus*); Ricardo, 1904: 366, 370; Kröber, 1934: 267 (cat.); Fairchild & Philip, 1960: 68, pl. I, fig. 5, pl. 5, fig. 4; Fairchild, 1966d: 20 (Fabricius’ material; as “*T. nigrum*”, error), 1971: 64 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 98 (cat.).
nigrum Hunter, 1901: 142 (cat.; *Tabanus*), error.

- trisolca** Fairchild & Philip, 1960: 69, pl. 4, fig. 6, pl. 9, fig. 4. Type-locality: Brazil, Amazonas, rio Purus, “Hyutanahan”. Distr. - Brazil (Amazonas). HT ♀ [CNMHP]. Refs – Fairchild, 1971: 64 (cat.); Moucha, 1976: 199 (cat.); Arnaud, 1985: 161; Fairchild & Burger, 1994: 99 (cat.); Henriques & Rafael, 1999: 209.
- unifasciata** Macquart, 1838a: 119 (1838: 115). Type-locality: “Brazil”. Distr. – Bolivia, Brazil (São Paulo, Paraná, Rio Grande do Sul) to Argentina (Buenos Aires), Paraguay, Uruguay. ST ♀ [MNHNP]. Refs. – Walker, 1854: 154; Lynch Arribálzaga, 1882: 133; Hunter, 1901: 138 (cat.); Ricardo, 1904: 367; Brèthes, 1907: 284 (cat.); Kertész, 1908: 217 (cat.); Brèthes, 1910: 476, 1921: 40; Kröber, 1934: 267 (cat.); Barretto, 1947b: 67; Fairchild, 1956: 31; Fairchild & Philip, 1960: 70, pl. 2, fig. 1, pl. 10, fig. 9; Coscarón, 1967b: 113; Fairchild, 1971: 64 (cat.); Coscarón, 1974a: 238, figs. 3A-L; Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 99 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).
- limbatus* Bigot, 1892a: 642 (*Theriopectes*). Type-locality: Argentina, Buenos Aires. LT ♂ [BMNH]. Refs. - Kertész, 1908: 255 (cat.; *Tabanus*); Fairchild, 1956: 20 (syn.).
- trignotaenia* Lutz, 1915: 89, pl. 20, fig. 11. Type-locality: Paraguay, Asunción. LT ♀ [IOC]. Refs. - Kröber, 1934: 267 (cat.); Fairchild, 1961a: 216 (Lutz collection, LT selection).
- scripta* Enderlein, 1925a: 364 (*Linapha*). Type-locality: “Brazil”. LT ♀ [MNHUB]. Refs. - Kröber, 1934: 291 (cat.; *Linapha*); Fairchild, 1966c: 8 (*Linapha*; Enderlein’s type).
- soror* Kröber, 1931h: 415, fig. 17 (*Dichelacera* (*Neorhamphis*). Type-locality: (?Bolivia) “Santa Cruz”. LT ♀ [MNHUB]. Refs. - Kröber, 1934: 267 (cat.); Fairchild, 1967b: 341 (*Dichelacera* (*Neorhamphis*); Kröber’s TP).
- varia** (Wiedemann), 1828: 189 (*Tabanus*). Type-locality: Brazil, Pará. Distr. - Brazil (Pará and Amapá to Bahia). LT ♀ [MNHUB]. Refs. – Walker, 1854: 217 (*Tabanus*); Hunter, 1901: 144 (*Tabanus*); Kertész, 1908: 291 (cat.; *Tabanus*); Lutz, 1915: 85, pl. 20, fig. 6; Kröber, 1934: 267 (cat.); Fairchild & Philip, 1960: 72, pl. 1, fig. 3, pl. 5, fig. 1; Fairchild, 1966c: 438, 1967a: 83, fig. 6 (Wiedemann’s type), 1971: 64 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 99 (cat.).
- cearensis* Fairchild & Philip, 1960: 23, pl. 1, fig. 4, pl. 5, fig. 2. Type-locality: Brazil, Ceará, Russas. HT ♀ [MCZ], 3 ♀ PT [FSCA]. Ref. - Arnaud, 1985: 111.
- variegata** Burger, 1999: 61, fig. 10. Type-locality: Brazil, Minas Gerais, Diamantina, 18°17’S, 43°37’W. Distr. – Brazil (Minas Gerais). HT ♀ PT ♀ [FSCA].
- villavoensis** Fairchild & Philip, 1960: 74, pl. 3, fig. 7, pl. 7, fig. 2. Type-locality: Colombia, Meta, Viliavencio. Distr. - Colombia (Santander), Ecuador, Peru (Huánuco), Brazil (Acre, Rondônia, Amazonas). HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 65 (cat.); Moucha, 1976: 199 (cat.); Arnaud, 1985: 163; Fairchild & Burger, 1994: 99 (cat.); Henriques & Rafael, 1999: 209.
- submarginata* Lutz of Bequaert & Renjifo-Salcedo, 1946: 66, misident.
- xanthas** Philip, 1976b: 50. Type-locality: Mexico, Chiapas, 25 mi. west of Cintalpa. Distr. - Mexico (Chiapas, Oaxaca). HT ♂ [CAS]. Refs. - Arnaud, 1985: 165; Fairchild & Burger, 1994: 99 (cat.).

Subgenus **Idiochelacera** Fairchild, 1969

Dichelacera, subg. **Idiochelacera** Fairchild, 1969a: 210. Type-species, *Dichelacera subcallosa* Fairchild & Philip, 1960 (orig. des.).

subcallosa Fairchild & Philip, 1960: 83, pl. 4, fig. 8. Type-locality: Colombia, Santander, río Suárez, 900 m. Distr. - Costa Rica, Panama, Colombia, Ecuador, e. Peru. HT ♀, 1 ♂ PT [AMNH]. Refs. - Fairchild, 1971: 65 (cat.); Moucha, 1976: 200 (cat.); Wilkerson, 1979: 261; Arnaud, 1985: 156; Fairchild, 1986: 69; Fairchild & Burger, 1994: 99 (cat.).

Subgenus **Nothocanthocera** Fairchild, 1969

Dichelacera, subg. **Nothocanthocera** Fairchild, 1969a: 209. Type-species, *Acanthocera tenuicornis* Lutz, 1915 (orig. des.).

Ref. - Wilkerson, 1981 (key).

adusta Wilkerson, 1981: 69, figs. 1A-C, 8. Type-locality: Brazil, Minas Gerais, [Serra do] Cipó. Distr. - Brazil (Minas Gerais). HT ♀ [MZUSP], 1 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 100 (cat.).

albomarginata (Kröber), 1930i: 76, figs. 17-18 (*Spheciogaster*). Type-locality: Colombia, Chocó, Condoto. Distr. - Colombia (Chocó). HT ♀ [BMNH]. Refs. - Kröber, 1934: 253 (cat.; *Spheciogaster*); Fairchild, 1939a: 20 (*Acanthocera*); Bequaert & Reinjifo-Salcedo, 1946: 83 (*acanthocera*); Fairchild, 1956: 10, 1967b: 355, fig. 3 (*Spheciogaster*; Kröber’s TP), 1971: 65 (cat.), 1975a: 264 (*Spheciogaster*; Kröber’s material); Moucha, 1976: 199 (cat.); Wilkerson,

- 1979: 260, fig. 71; Fairchild & Burger, 1994: 100 (cat.).
- apicalis** (Fairchild), 1939a: 25, figs. 1, 8, 16 (*Acanthocera*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. - Brazil (São Paulo, Paraná). HT ♀ [MCZ]. Refs. - Barretto, 1947b: 97, figs. 4, 11; Fairchild, 1971: 65 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 100 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- cnephosa** (Barretto), 1947b: 99, figs. 5, 12 (*Acanthocera*). Type-locality: Brazil, Rio de Janeiro, Itatiaia (Fazenda da Serra). Distr. - Brazil (Rio de Janeiro). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 100 (cat.).
- costaricana** (Fairchild), 1941a: 647, fig. 1 (*Acanthocera*). Type-locality: Costa Rica, San Mateo, Higuito. Distr. - Honduras, Costa Rica. HT ♀ [OSU]. Refs. - Fairchild, 1964b: 171, 1971: 66 (cat.); Hogue & Fairchild, 1974: 19 (check list, Costa Rica); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.).
- costarricana* Fairchild, 1961d: 26 (check list, Costa Rica), error or emend.
- diaphorina** (Barretto), 1947b: 101, figs. 7, 13 (*Acanthocera*). Type-locality: Brazil, São Paulo, Paranapiacaba (as Alto da Serra). Distr. - Brazil (Rio de Janeiro, São Paulo). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.).
- leucotibialis* Barretto, 1947b: 108, figs. 9, 16 (*Acanthocera*). Type-locality: Brazil, Rio de Janeiro, Itatiaia (Fazenda da Serra), 1000 m. HT ♂ [MZUSP]. Refs. - Fairchild, 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Wilkerson, 1981: 65.
- flavicosta** Wilkerson, 1981: 69, figs. 2A-C, 5. Type-locality: Venezuela, Bolívar, Santa Elena. Distr. - Venezuela (Bolívar). HT ♀ [ZSBS]. Ref. - Fairchild & Burger, 1994: 101 (cat.).
- melanoptera** Hine, 1920b: 317, fig. 3. Type-locality: Guyana, Tukeit. Distr. - Guyana. HT ♀, 10 ♀ PT [AMNH], 3 ♀ PT [OSU]. Refs. - Kröber, 1934: 273 (cat.; *Catachlorops*); Barretto, 1957: 83; Fairchild & Philip, 1960: 80; Fairchild, 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.).
- nigricorpus** (Lutz), 1915b: 64, pl. 19, fig. 7 (*Acanthocera*). Type-locality: Brazil, Santa Catarina, Joinville. Distr. - Brazil (Rio de Janeiro, São Paulo, Santa Catarina). HT ♀ [IOC]. Refs. - Kröber, 1928a: 24, fig. 9 (*Acanthocera*), 1934: 254 (cat.); Fairchild, 1939a: 21 (*Acanthocera*); Barretto, 1947b: 96, fig. 3; Fairchild, 1961a: 204 (*Acanthocera*; Lutz collection, HT), 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.).
- steleiothorax** (Barretto), 1947b: 106, figs. 8, 15 (*Acanthocera*). Type-locality: Brazil, Paraná, rio Papagaios. Distr. - Brazil (Paraná). HT ♂ [MZUSP]. Refs. - Fairchild, 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- tenuicornis** (Lutz), 1915b: 63, pl. 19, fig. 6 (*Acanthocera*). Type-locality: Brazil, São Paulo, Serra do Cubatão, and Minas Gerais, [Santa Rita de Jacutinga, Serra do] Pacau. Distr. - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina). LT ♀ [IOC]. Refs. - Kröber, 1928a: 17, fig. 4 (*Acanthocera*), 1934: 254 (cat.); Fairchild, 1939: 24, figs. 2, 9 (*Acanthocera*); Martins, 1940: 148; Barretto, 1947b: 92, figs. 2, 10; Fairchild, 1961a: 205 (Lutz collection, LT selection), 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.); Turcatel, Carvalho & Rafael, 2007: 274 (cat.).
- trigonifera** (Schiner), 1868: 95 (*Acanthocera*). Type-locality: "South America" (Venezuela). Distr. - Colombia, Venezuela. ST ♀ [NMW]. Refs. - Hunter, 1901: 138 (cat.; *Acanthocera*); Ricardo, 1904: 363, 364 (*Acanthocera*); Kertész, 1908: 214 (cat.; *Acanthocera*); Lutz, 1915: 62, pl. 19, fig. 5; Kröber, 1928a: 21, fig. 7 (*Acanthocera*), 1934: 254 (cat.); Fairchild, 1939a: 21 (*Acanthocera*); Pechuman, 1942: 53 (*Acanthocera*); Bequaert & Reinjifo-Salcedo, 1946: 83 (*Acanthocera*); Fairchild, 1967c: 251 (*Acanthocera*; Schiner's ST), 1971: 66 (cat.); Moucha, 1976: 199 (cat.); Fairchild & Burger, 1994: 101 (cat.).

Subgenus *Orthostyloceras* Lutz, 1933

- Orthostylus* Lutz & Neiva, 1914: 74 (sep., p. 8) (preocc. Beck, 1837). Type-species, *Orthostylus ambiguus* Lutz & Neiva, 1914 (mon.). Refs. - Fairchild, 1951a: 124, 1961a: 242.
- Orthostyloceras*** Lutz, in Borgmeier, 1933b: 298 (as genus; nom. nov. for *Orthostylus* Lutz & Neiva, 1914). Type-species, *Orthostylus ambiguus* Lutz & Neiva, 1914 (aut.). Ref. - Fairchild, 1951a: 124.
- ambigua** (Lutz & Neiva), 1914: 75 (sep., p. 9) (*Orthostylus*). Type-locality: Brazil, São Paulo, Serra de Cubatão, Alto da Serra. Distr. - Brazil (Rio de Janeiro, São Paulo). LT ♀ [IOC]. Refs. - Kröber, 1931g: 292, 1934: 270 (cat.; *Orthostyloceras*); Fairchild, 1961a: 229, pl. 1, figs. 10, 11 (*Orthostylus*; Lutz collection, LT selection), 1971: 64 (cat.; as *ambiguus*, error); Moucha, 1976: 200 (cat.; as *ambiguus*, error); Fairchild & Burger, 1994: 100 (cat.; as *ambiguus*, error).
- aurata** Wilkerson, 1979: 265, figs. 29G-I, 72. Type-locality: Colombia, Cauca, Cerro de Munchique, Tambo, 2400 m. Distr. - Colombia (Cauca). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 100 (cat.).
- nubiapex** Fairchild & Philip, 1960: 81, pl. 4, fig. 7, pl. 10, fig. 11. Type-locality: Brazil, Bahia, Ilhéus. Distr. - Brazil (Bahia). HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 65 (cat.); Moucha, 1976: 200 (cat.); Arnaud, 1985: 141; Fairchild & Burger, 1994: 100 (cat.).
- fervens* Linnaeus of Wiedemann, 1828: 185 (*Tabanus*), misident.

Genus **Di cladocera** Lutz, 1913

Di cladocera Lutz, 1909b: 29, 1911b: 34, *nomen nudum*.

Di cladocera Lutz, 1913b: 486, 487 (sep., pp. 6, 7) (1914a: 166 (sep., p. 6) (as *Dichladocera*, error). Type-species, *Tabanus guttipennis* Wiedemann, 1828 (subs. des., Enderlein, 1922: 346 (in key)). Refs. – Fairchild, 1951a: 121, 1961a: 238. *Dasychela* Enderlein of Bequaert & Renjifo-Salcedo, 1946: 68, misident. (part).

Refs. - Kröber, 1940 (rev.); Fairchild, 1958: 517-518; Coscarón, 1967a; Wilkerson, 1979: 277-303. (key).

Subgenus **Di cladocera** Lutz, 1913

argentomacula Wilkerson, 1979: 280, figs. 31F-J, 90. Type-locality: Colombia, Valle, Peñas Blancas, 10 km west of Cali. Distr. – Colombia, Ecuador, Peru, Bolivia. HT ♀, 5 ♀ PT [FSCA].

argenteomaculata Fairchild & Burger, 1994: 109 (cat.), error.

basirufa (Walker), 1850b: 32 (*Tabanus*). Type-locality: “Colombia”. Distr. – Colombia, Ecuador. HT ♀ [BMNH]. Refs. – Kertész, 1908: 227 (cat.; *Tabanus*); Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 69, pl. 5, fig. 5; Bequaert & Renjifo-Salcedo, 1946: 71 (*Dasychela*); Fairchild, 1956: 12 (as *basi-rufus*), 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Wilkerson, 1979: 283, figs. 31D-E, 88; Fairchild & León, 1986: 113; Fairchild & Burger, 1994: 109 (cat.).

steinheili Enderlein, 1925a: 384. Type-locality: Colombia, Bogotá, Quindín. HT ♀ [MNHUB]. Refs. - Kröber, 1934: 269 (cat.), 1940: 75, pl. 6, fig. 9; Bequaert & Renjifo-Salcedo, 1946: 71 (*Dasychela*); Fairchild, 1966c: 5 (Enderlein’s type).

pallidetibia Kröber, 1940:

beaveri Wilkerson, 1979: 284, figs. 33A-C, 82. Type-locality: Colombia, Cauca, Cerro de Munchique, 2450 m. Distr. – Colombia, Cauca. HT ♀ [FSCA]. Ref. – Fairchild & Burger, 1994: 109 (cat.).

bellicosa (Brèthes), 1910: 479 (*Tabanus*). Type-locality: Argentina, Salta. Distr. - Ecuador, Peru, Bolivia, Argentina (Salta, Tucumán). HT ♀ [MACN]. Refs. – Brèthes, 1921: 64 (*Tabanus*); Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Coscarón, 1967a: 4, figs. 1-9, 1967b: 114; Fairchild, 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Coscarón & González, 1991: 129, figs. 75-76; Fairchild & Burger, 1994: 109 (cat.).

neominos Philip, 1960a: 96, fig. 1 (*Stypochela*). Type-locality: Bolivia, Yungas de la Paz, 1000 m. HT ♀ [BMNH]. Ref. - Arnaud, 1985: 139.

calimaensis Wilkerson, 1979: 286, figs. 32E-G, 93. Type-locality: Colombia, Valle, lago Calima, 8 km below dam, 1250 m. Distr. – Colombia (Valle). HT ♀, 5 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 109 (cat.).

castanea (Barretto), 1949a: 45, figs. 10-13 (*Chelommia*). Type-locality: Peru, Huánuco. Distr. - e. Peru. HT ♀ [DECU]. Refs. – Fairchild, 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Fairchild & Burger, 1994: 109 (cat.).

clara (Schiner), 1868: 88 (*Tabanus*). Type-locality: “Venezuela”. Distr. – Colombia, Venezuela, Ecuador, e. Peru. ST ♀ [NMW]. Refs. – Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 235 (cat.; *Tabanus*); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*), as *clarus*, error); Fairchild, 1971: 73 (cat.; as *clarus*, error); Moucha, 1976: 227 (cat.; as *clarus*, error); Wilkerson, 1979: 287 (as *clarus*, error); Fairchild & Burger, 1994: 110 (cat.).

umbratipenne Fairchild, 1958: 522, figs. 7, 22. Type-locality: Peru, e. Andes, Roque. HT ♀ [MZLU], 2 ♀ PT [FSCA].

curta Kröber, 1931h: 408, fig. 9. Type-locality: Venezuela, Mérida, Mérida. Distr. - Venezuela, Brazil. LT ♀ [NMW], 1 ♀ PLT [FSCA]. Refs. - Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 83; Pechuman, 1944: 55 (*Di cladocera*); Stone, 1944: 130; Fairchild, 1967b: 342 (Kröber’s TP), 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Fairchild & Burger, 1994: 110 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Pará in NMW, collected by J. Natterer; cf. Papavero, 1971a: 85).

dalessandroi Wilkerson, 1979: 289, figs. 33G-I, 80. Type-locality: Colombia, Valle, lower Anchicayá, 400 m. Distr. - Colombia (Valle). HT ♀ [FSCA]. Fairchild & Burger, 1994: 110 (cat.).

distomacula Wilkerson, 1979: 290, figs. 33J-L, 84-85. Type-locality: Colombia, Cauca, Cerro de Munchique, 2450 m. Distr.- Colombia (Cauca), Ecuador (Morona Santiago). HT ♀ [FSCA]. Refs – Fairchild & Burger, 1994: 110 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).

exilicornis Fairchild, 1958: 522, figs. 8, 20 (as *exilicorne*, error). Type-locality: Ecuador, Imbabura, Machetes. Distr. - Ecuador. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 73 (cat.; as *exilicorne*, error); Moucha, 1976: 227 (cat.; as *exilicorne*, error); Fairchild & Burger, 1994: 110 (cat.; as *exilicorne*, error).

fairchildi Goodwin, 1999: 135, figs. 1-3. Type-locality: Peru, Huánuco, Zapatacocha above Acamayo, ca. 11,000 ft. Distr. – Peru (Huánuco). HT ♀, PT 6 ♀ [FSCA].

griseipennis Kröber, 1931h: 402, fig. 4. Type-locality: “Bolivia”. Distr. - e. Peru; Bolivia. HT ♀ [MLUH]. Refs. - Kröber, 1934: 268 (cat.; *Di cladocera (Di cladocera)*), 1940: 70; Fairchild, 1967b: 343, fig. 8, 1971: 73 (cat.); Moucha, 1976: 227

- (cat.); Fairchild & Burger, 1994: 110 (cat.).
- guttipennis** (Wiedemann), 1828: 153 (*Tabanus*). Type-locality: “Brazil”. Distr. - Brazil (Mato Grosso, Minas Gerais to Santa Catarina). LT ♀ [MNHUB]. Refs. – Walker, 1854: 220 (*Tabanus*); Schiner, 1868: 88 (*Tabanus*); Hunter, 1901: 141 (cat.; *Tabanus*); Kertész, 1908: 248 (cat.; *Tabanus*); Kröber, 1934: 268 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 80 (*Di cladocera*); Martins, 1940: 163 (*Di cladocera*); Fairchild, 1958: fig. 12; Kröber, 1940: 80, pl. 6, fig. 10; Coscarón, 1967a: 6, figs. 10-18; Fairchild, 1967a: 84 (Wiedemann’s type), 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Coscarón & González, 1991: 129, figs. 77-78; Fairchild & Burger, 1994: 110 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] and Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83).
- sparsa* Walker, 1850a: 71 (*Dichelacera*). Type-locality: “Brazil”. HT ♀ [BMNH]. Refs. – Ricardo, 1904: 367 (*Tabanus*); Kertész, 1908: 279 (cat.; *Tabanus*); Fairchild, 1956: 29 (syn.).
- guttipennis* Turcatel, Carvalho & Rafael, 2007: 275 (cat.), error.
- hemiptera** (Surcouf), 1921: 61 (*Sibasoma*). Type-locality: “Australia” (in error). Distr. - unknown. HT ♀ [MNHNP]. Refs. – Fairchild, 1956: 18, 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Fairchild & Burger, 1994: 110 (cat.).
- hirsuta** Wilkerson, 1979: 291, figs. 32H-J, 83. Type-locality: Colombia, Cauca, Parque de Puracé, lago San Rafael, 3500 m. Distr. – Colombia, Ecuador. HT ♀, 2 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 110 (cat.).
- hoppi** Enderlein, 1927: 234. Type-locality: Peru, Arequipa, Carcani. Distr. - Peru (Arequipa), Chile (Arica). HT ♂ [MNHUB]. Refs. – Kröber, 1934: 268 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 85, pl. 4, fig. 16, pl. 6, fig. 17; Fairchild, 1966c: 5 (Enderlein’s type), 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Coscarón & González, 1991: 129; Fairchild & Burger, 1994: 110 (cat.); González, 2002b: 95 (descr. of female, redescr. of male).
- leei** Fairchild *in* Wilkerson, 1979: 293, figs. 32A-D, 95. Type-locality: Colombia, Cauca, Páramo de Puracé, Sierra de Puracé, vic. Cali, 3500 m. Distr. - Colombia (Cauca). HT ♀, 2 ♀, 1 ♂ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 110 (cat.).
- macula** (Macquart), 1846: 171 (1846: 43), pl. 4, fig. 3 (*Tabanus*). Type-locality: unknown (?Colombia). Distr. – Colombia, Venezuela, Ecuador, Peru, Bolivia. HT ♀ [BMNH]. Refs. – Kröber, 1934: 268 (cat.; *Di cladocera* (*Di cladocera*)), but also p. 272 (*Catachlorops*), 1939: 220, fig. 7 (*Catachlorops*), 1940: 71, pl. 4, fig. 6, pl. 5, fig. 7; Martins, 1940: 164; Bequaert & Renjifo-Salcedo, 1946: 70 (*Dasychela*); Fairchild, 1956: 22, 1971: 73 (cat.); Moucha, 1976: 227 (cat.); Wilkerson, 1979: 295, fig. 86; Fairchild & León, 1986: 112; Fairchild & Burger, 1994: 110 (cat.).
- auribarbis* Macquart, 1848: 172 (1848: 12) (*Tabanus*). Type-locality: Ecuador, Quito. HT ♀ [BMNH]. Refs. – Walker, 1854: 12 (*Tabanus*); Roeder, 1886: 263 (*Tabanus*), 1892: 8 (*Tabanus*); Hunter, 1901: 139 (cat.; *Tabanus*); Kertész, 1908: 225 (cat.; *Tabanus*); Fairchild, 1956: 11 (syn.).
- argyrophorus* Schiner, 1868: 90 (*Tabanus*). Type-locality: “South America” (Venezuela). LT ♀ [NMW]. Refs. – Hunter, 1901: 139 (cat.; *Tabanus*); Kertész, 1908: 222 (cat.; *Tabanus*); Fairchild, 1967c: 244 (*Tabanus*; Schiner’s ST).
- maculata* Pechuman, 1944: 55, error.
- maculistigma** Enderlein, 1925a: 385. Type-locality: Peru, Lima. Distr. – Peru (Lima). HT ♂ [MNHUB]. Refs. – Kröber, 1934: 269 (cat.), 1940: 84, pl. 4, fig. 13, pl. 6, figs. 14-15; Fairchild, 1966c: 5 (Enderlein’s type), 1971: 74 (cat.); Moucha, 1976: 227 (cat.); Fairchild & Burger, 1994: 110 (cat.).
- minos** (Schiner), 1868: 88 (*Tabanus*). Type-locality: “South America” (Venezuela). Distr. – Colombia, Venezuela, Ecuador, Bolivia, ?Brazil. LT ♀ [NMW]. Refs. – Hunter, 1901: 142 (*Tabanus*); Kertész, 1908: 262 (cat.; *Tabanus*); Kröber, 1934: 269 (cat.; *Di cladocera* (*Dasyrhamphis*)), 1940: 85 (*Dasyrhamphis*); Pechuman, 1944: 55; Fairchild, 1967c: 248 (LT designation), 1971: 74 (cat.); Moucha, 1976: 228 (cat.); Wilkerson, 1979: 296, figs. 34A-C, 89; Fairchild & León, 1986: 113; Fairchild & Burger, 1994: 111 (cat.).
- mutata** Fairchild, 1958: 521. Type-locality: Brazil, Goiás, Pirenópolis. Distr. - Brazil (Goiás). HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 74 (cat.); Moucha, 1976: 228 (cat.); Fairchild & Burger, 1994: 111 (cat.).
- ?neosubmacula** Kröber, 1931h: 409, fig. 11 (*nom. nov.* for *submacula* Walker, 1850; as *neo-submacula*). Type-locality: Ecuador, Cañour [?]. Distr. – Ecuador, Peru, Bolivia. Refs. – Kröber, 1934: 269 (cat.; *Di cladocera* (*Dasyrhamphis*)), 1940: 86 (*Dasyrhamphis*); Fairchild, 1956: 23 (as *neo-submacula*; syn.); Philip, 1960a: 83; Fairchild, 1967b: 343 (*Di cladocera* (*Dasyrhamphis*); Kröber’s TP), 1971: 74 (cat.), 1975a: 262 (Kröber’s material); Moucha, 1976: 228 (cat.); Chainey, 1982: 191-192; Fairchild & León, 1986: 113; Fairchild & Burger, 1994: 111 (cat.).
- submacula* Walker, 1850b: 30 (*Tabanus*), part, misident.
- nigrocoerulea** (Rondani), 1850: 191 (*Tabanus*). Type-locality: “Venezuela”. Distr. – Panama, Colombia, Venezuela, Ecuador, ?Peru, ?Brazil. ST ♀ [IEAUT, Naples]. Refs. – Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 265 (cat.; *Tabanus*); Kröber, 1934: 253 (cat.; *Selasoma*); Pechuman, 1942: 53 (as *nigrocoeruleum*); Philip, 1965b: 121 (Rondani’s TP); Fairchild, 1971: 74 (cat.); Moucha, 1976: 228 (cat.); Wilkerson, 1979: 297, fig. 94; Fairchild, 1986: 75; Fairchild &

- Burger, 1994: 111 (cat.).
- lutzi* Surcouf, 1921: 54 (*Stigmatophthalmus*). Type-locality: Colombia, Bogotá. HT ♀ [MNHNP]. Refs. – Kröber, 1940: 91 (*Di cladocera* (*Stigmatophthalmus*)); Bequaert & Renjifo-Salcedo, 1946: 64 (*Stigmatophthalmus*); Fairchild, 1956: 22, 1967c: 248 (Surcouf's TP).
- acheronitens* Kröber, 1931h: 403, fig. 5. Type-locality: "Brazil". HT ♀ [NMW]. Refs. – Kröber, 1934: 268 (cat.), 1940: 77; Pechuman, 1944: 54; Stone, 1944: 129; Bequaert & Renjifo-Salcedo, 1946: 70 (*Dasychela*); Fairchild, 1967b: 342 (Kröber's TP); Fairchild & León, 1986: 113.
- nova** Kröber, 1931h: 406, fig. 8. Type-locality: Bolivia, Mapiiri. Distr. – Peru, Bolivia. HT ♀ destroyed (Coll. Kröber), PT ♀ [DFS]. Refs. – Kröber, 1934: 269 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 81; Fairchild, 1967b: 343 (Kröber's TP); Moucha, 1968: 6; Fairchild, 1971: 74 (cat.); Moucha, 1976: 228 (cat.); Fairchild & Burger, 1994: 111 (cat.).
- nubipennis** (Rondani), 1868: 39 (*Dichelacera*). Type-locality: Argentina, Mendoza, río Picenta. Distr. – Argentina (Salta, San Juan, San Luis, Córdoba, La Rioja, Catamarca, Jujuy, Mendoza). HT ♀ [MZF]. Refs. – Lynch Arribálzaga, 1882: 133 (*Dichelacera*); Hunter, 1901: 137 (cat.; *Dichelacera*); Ricardo, 1904: 367 (?*Dichelacera*); Brèthes, 1907: 284 (*Dichelacera*; cat.); Kertész, 1908: 216 (cat.); Kertész, 1908: 216 (cat.); Brèthes, 1910: 478 (*Tabanus*), 1921: 63 (*Tabanus*); Philip, 1965b: 122 (Rondani's TP); Coscarón, 1967a: 9, figs. 30-40, 1967b: 114; Philip, 1969a: 124, fig. 7; Fairchild, 1971: 74 (cat.); Moucha, 1976: 228 (cat.); Coscarón 1999: 239, figs. 1-5 (descr. of male); Fairchild & Burger, 1994: 111 (cat.).
- hamatus* Wulp, 1881: 159 (*Tabanus*). Type-locality: Argentina, Prov. San Juan. HT ♀ lost. Refs. – Hunter, 1901: 141 (cat.; *Tabanus*); Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 249 (cat.; *Tabanus*); Kröber, 1934: 268 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 74, pl. 5, fig. 8.
- arvensis* Brèthes, 1910: 479 (*Tabanus*). Type-locality: Argentina, Salta. HT ♀ [MACN]. Refs. – Brèthes, 1921: 63 (*Tabanus*); Kröber, 1930a: 260 (*Leucotabanus*), 1934: 275 (cat.; *Leucotabanus*); Coscarón, 1967b: 113.
- ornatipennis** (Kröber), 1931i: 335, fig. 2 (*Stibasoma*). Type-locality: "Ecuador" [Loja]. Distr. – Ecuador. HT ♀ [DFS]. Refs. – Kröber, 1934: 263 (cat.; *Stibasoma*); Fairchild, 1967b: 358 (*Stibasoma*; Kröber's TP), 1971: 74 (cat.); Moucha, 1976: 228 (cat.; as *ornatipenne*, error); Fairchild & León, 1986: 114 (*Stibasoma* (*Stibasoma*)); Fairchild & Burger, 1994: 111 (cat.).
- pruinosa** Wilkerson, 1979: 298, figs. 33D-F, 92. Type-locality: Colombia, Valle, Peñas Blancas. Distr. – Colombia (Valle, Cauca), Ecuador. HT ♀, 2 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 111 (cat.).
- riveti** (Surcouf), 1919: 226, fig. 29 (*Tabanus*). Type-locality: Ecuador, between Guanasilla and San Nicolás. Distr. – Ecuador. ST ♀ [MNHNP]. Refs. – Kröber, 1934: 269 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 82, pl. 4, fig. 12, pl. 6, fig. 11; Fairchild, 1956: 26, 1971: 74 (cat.); Moucha, 1976: 228 (cat.); Wilkerson, 1979: 300, fig. 81; Fairchild & León, 1986: 113; Fairchild & Burger, 1994: 111 (cat.).
- submacula** (Walker), 1850b: 30 (*Tabanus*). Type-locality: 'Colombia'. Distr. – Colombia, Ecuador (Napo-Pastaza). HT ♀ [BMNH]. Refs. – Kertész, 1908: 282 (cat.; *Tabanus*); Fairchild, 1956: 29, 1971: 75 (cat.); Moucha, 1976: 228 (cat.); Wilkerson, 1979: 302, fig. 87; Fairchild & León, 1986: 112; Fairchild & Burger, 1994: 111 (cat.); Cárdenas & Vieira, 2005: 154.
- tribonophora** Fairchild, 1958: 521, figs. 4, 23. Type-locality: Ecuador, Oriente, Río Blanco. Distr. – Ecuador. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 75 (cat.); Moucha, 1976: 228 (cat.); Fairchild & Burger, 1994: 111 (cat.).
- uncinata** (Wulp), 1881: 159, pl. 15, fig. 8 (*Tabanus*). Type-locality: Argentina, Prov. San Juan. Distr. – Argentina (San Juan, Tucumán, Catamarca), Bolivia. HT ♀ lost. Refs. – Brèthes, 1907: 285 (*Tabanus*; cat.); Kertész, 1908: 290 (cat.; *Tabanus*); Brèthes 1921: 63; Kröber, 1934: 269 (cat.), 1940: 73; Coscarón, 1967a: 12, figs. 22, 29; Fairchild, 1971: 75 (cat.); Moucha, 1976: 228 (cat.); Fairchild & Burger, 1994: 111 (cat.).
- unicinatus* Hunter, 1901: 144 (*Tabanus*), error.

Genus *Erioneura* Barretto, 1950

Erioneura Barretto, 1950c: 91. Type-species, *Tabanus fuscipennis* Wiedemann, 1828 (orig. des.).

- fuscipennis** (Wiedemann), 1828: 179 (*Tabanus*). Type-locality: "Brazil". Distr. – Brazil (Rio de Janeiro, São Paulo). HT ♀ [FNMS]. Refs. – Walker, 1848: 166 (*Tabanus*), 1854: 220 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 245 (cat.; *Tabanus*); Kröber, 1930b: 281, figs. 4, 4a (*Tabanus* (*Phaeotabanus*)); Martins, 1940: 210 (*Tabanus* (*Phaeotabanus*)); Barretto, 1950c: 92, figs. 3, 4; Fairchild, 1967a: 84 (Wiedemann's type), 1971: 58 (cat.); Moucha, 1976: 208 (cat.); Fairchild & Burger, 1994: 91 (cat.).

Genus **Eristalotabanus** Kröber, 1931

Eristalotabanus Kröber, 1931g: 290. Type-species, *Eristalotabanus violaceus* Kröber, 1931 (orig. des.). Refs. – Fairchild, 1967b: 331; Trojan, 1994c: 135, fig. 54.

violaceus Kröber, 1931g: 290, fig. 6. Type-locality: Ecuador, w. Cordillera, Pucay, 300 m. Distr. - Ecuador. HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 264 (cat.); Fairchild, 1971: 72 (cat.); Moucha, 1976: 195 (cat.); Chainey, 1986: 205-207, figs. 1-2; Fairchild & León, 1986: 114; Fairchild & Burger, 1994: 109 (cat.); Burger, 1999: 62.

Genus **Eutabanus** Kröber, 1930

Eutabanus Kröber, 1930a: 264. Type-species, *Eutabanus pictus* Kröber, 1930 (mon.). Ref. – Fairchild, 1967b: 331.

pictus Kröber, 1930a: 264, figs. 8a-c. Type-locality: Peru, río Ucayali. Distr. – Ecuador, e. Peru, Brazil (Amapá). HT ♀ [BMNH]. Refs. - Kröber, 1934: 260 (cat.); Fairchild, 1956: 26, 1961c: 440, 1966c: 440, 1971: 58 (cat.); Moucha, 1976: 208 (cat.); Fairchild & Burger, 1994: 90 (cat.).

Genus **Haematopotina** Coscarón & Philip, 1967

Dasybasis, subg. **Haematopotina** Coscarón & Philip, 1967b: 222. Type-species, *Chrysozona argentina* Brèthes, 1910 (orig. des.).

Ref. – Trojan, 1994c: 138, fig. 56 (generic status); González, 1999: 164 (generic status), 165 (key to spp.).

argentina (Brèthes), 1910: 483, fig. (*Chrysozona*). Type-locality: Argentina, San Juan and Catamarca. Distr. - Bolivia (Cochabamba), Argentina (San Juan, Catamarca, Mendoza, Buenos Aires, Río Negro, Neuquén, Chubut). ST ♀ [MACN]. Refs. – Brèthes, 1921: 31 (*Chrysozona*); Enderlein, 1925a: 373 (*Archiplatius*); Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 223, figs. 100A-L, 101A-E (*Dasybasis (Haematopotina)*); Fairchild, 1971: 44 (cat.; *Dasybasis (Haematopotina)*); Coscarón, 1972a: 71 (*Dasybasis (Haematopotina)*); Moucha, 1976: 228 (cat.; *Dasybasis (Haematopotina)*); Fairchild & Burger, 1994: 72 (cat.; *Dasybasis (Haematopotina)*); Trojan, 1994c: 139 (n. comb.); González, 1999: 165, figs. 74-78 (n. comb.).

ssp. **calchaqui** (Coscarón & Philip), 1967a: 97 (*Dasybasis*). Type-locality: Argentina, Tucumán, Vipos. Distr. - Bolivia (Cochabamba, Santa Cruz), Argentina (Catamarca, Salta, Jujuy, Tucumán). HT ♀ [MACN], 1 ♀ PT [FSCA]. Refs. – Coscarón, 1967b: 118 (*Dasybasis*); Coscarón & Philip, 1967b: 226 (*Dasybasis (Haematopotina)*); Fairchild, 1971: 44 (cat.; *Dasybasis (Haematopotina)*); Arnaud, 1985: 110; Fairchild & Burger, 1994: 72 (cat.; *Dasybasis (Haematopotina)*); Trojan, 1994c: 139 (n. comb.); González, 1999: 166 (n. comb.).

pechumani (Coscarón & Philip), 1967a: 97 (*Dasybasis*). Type-locality: Chile, Arica, Arica. Distr. – Chile (Arica, Parinacota), Peru (Lima). HT ♀ [DECU]. Refs. – Coscarón & Philip, 1967b: 227, figs. 102A-H (*Dasybasis (Haematopotina)*); Fairchild, 1971: 44 (cat.; *Dasybasis (Haematopotina)*); Moucha, 1976: 228 (cat.; *Dasybasis (Haematopotina)*); Arnaud, 1985: 144; Coscarón & González, 1991: 132, figs. 87-89 (*Dasybasis (Haematopotina)*); Fairchild & Burger, 1994: 72 (cat.; *Dasybasis (Haematopotina)*); Trojan, 1994c: 139 (n. comb.); Trojan, 1994: 139 (n. comb.); González, 1999: 168, figs. 81-85 (n. comb.).

Genus **Hemichrysops** Kröber, 1930

Hemichrysops Kröber, 1930e: 237. Type-species, *Hemichrysops fascipennis* Kröber, 1930 (mon.). Ref. – Fairchild, 1967b: 331.

fascipennis Kröber, 1930e: 237, figs. 9, 10. Type-locality: “Colombia”. Distr. - Costa Rica, Panama, Colombia. HT ♀ [BMNH]. Refs. – Kröber, 1934: 231 (cat.); Bequaert & Renjifo-Salcedo, 1946: 59; Fairchild, 1964b: 175, figs. 12, 132a, 12b; Lee, Fairchild & Barreto, 1969: 451; Fairchild, 1971: 53 (cat.); Hogue & Fairchild, 1974: 17

(check list, Costa Rica); Moucha, 1976: 226 (cat.); Wilkerson, 1979: 203, fig. 59; Fairchild, 1986: 55; Fairchild & Burger, 1994: 85 (cat.).
vecordis Fairchild, 1956: 16 (*Tabanus*; *nom. nov.* for *fascipennis* Kröber, 1930; when in *Tabanus*, *fascipennis* Kröber, 1930 was preocc., Macquart, 1845). Type-locality: "Colombia". Ref. - 1961d: 29 (check list, Costa Rica).

Genus **Himantostylus** Lutz, 1913

Himantostylus Lutz, 1913b: (sep., p.) (1914a: 163 (sep., p. 3), *nomen nudum*.

Himantostylus Lutz, 1913a: 183 (sep., p. 44). Type-species, *Himantostylus intermedius* Lutz, 1913 (orig. des., as gen. n., sp. n.). Refs. – Fairchild, 1951a: 122, 1961a: 239.

Ref. – Fairchild, 1966a: 211.

intermedius Lutz, 1913a: 183 (sep., p. 44), pl. 13, fig. 22. Type-locality: Peru, Puno, Yahuarmayo. Distr. - Panama to Bolivia. HT ♂ [IOC]. Refs. - Kröber, 1929f: 132, 1934: 259 (cat.); Stone, 1934: 191 (♀); Fairchild, 1961a: 226 (Lutz collection, HT), 1966a: 211, fig. 1 (♀); Lee, Fairchild & Barreto, 1969: 446; Fairchild, 1971: 51 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Moucha, 1976: 208 (cat.); Wilkerson, 1979: 223, fig. 58; Fairchild, 1986: 53; Fairchild & Burger, 1994: 81 (cat.).

Genus **Holcopsis** Enderlein, 1923

Holcopsis Enderlein, 1923: 545. Type-species, *Holcopsis fenestrata* Enderlein, 1923 (orig. des.). Ref. – Trojan, 1994c: 139, fig. 57.

Ref. - Pechuman, 1969 (rev.).

bequaerti (Philip), 1943: 114 (*Tabanus*). Type-locality: Mexico, Durango, El Salto Diego, 9300 ft. Distr. – Mexico (Durango). HT ♀, 1 ♂ PT [MCZ]. Refs. – Pechuman, 1969: 1108, fig. 3; Fairchild, 1971: 58 (cat.; as syn. of *bifenestrata* Osten Sacken, 1886); Moucha, 1976: 192 (cat.; as syn. of *bifenestrata* Osten Sacken, 1886); Arnaud, 1985: 105; Fairchild & Burger, 1994: 91 (cat.); Trojan, 1994: 140.

bifenestrata (Osten Sacken), 1886: 52, pl. 1, fig. 9 (*Tabanus*). Type-locality: Mexico, Durango, Ciudad. Distr. - Mexico (Durango). HT ♀ [BMNH]. Refs. – Aldrich, 1905: 201 (cat.; *Tabanus*); Kertész, 1908: 228 (cat.; *Tabanus*); Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Philip, 1952: 313; Fairchild, 1956: 12; Pechuman, 1969: 1108, fig. 2; Fairchild, 1971: 58 (cat.); Moucha, 1976: 192 (cat.); Chainey, 1990: 250; Fairchild & Burger, 1994: 91 (cat.); Trojan, 1994c: 140; Papavero & Ibáñez Bernal, 2003: 159 (hist. Mexican dipterol.).

fenestrata Enderlein, 1923: 327. Type-locality: unknown. Distr. - Mexico (Durango, Chiapas). HT ♀ [MNHUB]. Refs. - Fairchild, 1966c: 7, fig. 8 (Enderlein's type); Pechuman, 1969: 1108, fig. 1; Fairchild, 1971: 58 (cat.); Pechuman, 1974: 559; Moucha, 1976: 192 (cat.); Fairchild & Burger, 1994: 91 (cat.); Trojan, 1994c: 140.

pilifera (Philip), 1943: 115 (*Tabanus*). Type-locality: Mexico, Durango, El Salto Diego, 9300 ft. Distr. – Mexico (Durango). HT ♀ [MCZ]. Refs. – Pechuman, 1969: 1110, fig. 4; Fairchild, 1971: 58 (cat.; as syn. of *fenestrata* Enderlein); Moucha, 1976: 192 (cat.; as syn. of *fenestrata* Enderlein, 1923); Arnaud, 1985: 148; Fairchild & Burger, 1994: 91 (cat.); Trojan, 1994c: 140 (as *pilifera*).

Genus **Lepiselaga** Macquart, 1838

Hadrus Perty, 1833: 183 (preocc. Dejean, 1833). Type-species, *Tabanus lepidotus* Wiedemann, 1828 (subs. des., Coquillett, 1910: 549) = *Lepiselaga (Lepiselaga) crassipes* (Fabricius, 1805).

Lepiselaga Macquart, 1838a: 157 (1838: 153). Type-species, *Tabanus lepidotus* Wiedemann (orig. des.) = *Lepiselaga (Lepiselaga) crassipes* (Fabricius, 1805). Ref. – Trojan, 1994c: 140, fig. 58.

Lepidoselaga Agassiz, 1847: 205, Loew, 1869: 46, Osten Sacken, 1876: 436, emend.

Refs. - Fairchild, 1966a: 216 (key); Coscarón, 1968a (terminalia).

Subgenus **Conoposelaga** Barretto, 1949

Conoposelaga Barretto, 1949d: 87 (as genus). Type-species, *Lepiselaga aberrans* Lutz, 1913 (orig. des.). Ref. – Trojan, 1994c: 125, fig. 48 (as genus).

aberrans Lutz, 1913a: 186, pl. 13, fig. 18. Type-locality: Brazil, Bahia, Santa Rita (Pedra de Fogo). Distr. - Brazil (Bahia, Minas Gerais, São Paulo), Paraguay. LT ♀ [IOC], 2 ♀ PLT [FSCA]. Refs. - Kröber, 1929f: 140, pl. 1, figs. 11, 17, pl. 3, figs. 47, 68, pl. 4, fig. 95 (*Lepidoselaga*), 1934: 252 (cat.); Barretto, 1949d: 88, figs. 1-4; Fairchild, 1961a: 227 (Lutz collection, LT selection), 1971: 84 (cat.); Moucha, 1976: 207 (cat.); Fairchild & Burger, 1994: 125 (cat.).

albitarsis Macquart, 1850: 340 (1850: 36). Type-locality: Argentina, Buenos Aires. Distr. - Brazil (Paraná, Rio Grande do Sul), Uruguay, Paraguay, Argentina (Buenos Aires, Entre Ríos, Chaco, Santa Fé). ST ♀ [MNHNP]. Refs. – Wulp, 1881: 14 (*Lepidoselaga*); Lynch Arribálzaga, 1882: 131 (*Hadrus*); Hunter, 1901: 136 (*Hadrus*); Williston, 1901: 262 (*Lepidoselaga*); Ricardo, 1904: 352 (*Lepidoselaga*); Brèthes, 1907: 284 (cat.); Kertész, 1908: 209 (cat.; *Lepidoselaga*); Lutz, 1913a: 176, pl. 13, fig. 20; Brèthes, 1921: 31 (*Lepidoselaga*); Kröber, 1929d: 175 (*Lepidoselaga*), 1929f: 140, pl. 1, fig. 10, pl. 3, fig. 46 (*Lepidoselaga*), 1934: 252 (cat.); Hack, 1953: 344, fig. 7; Pechuman, 1955: 64 (*Conoposelaga*); Hack & García, 1959: 567; Fairchild, 1956: 10; Coscarón, 1967b: 115, 1968a: 55, pl. 2, figs. 10-18, pl. 3, figs. 19, 22; Fairchild, 1971: 85 (cat.); Moucha, 1976: 207 (cat.); Fairchild & Burger, 1994: 125 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 275 (cat.; as *albitarsis* Barretto, 1949, error).

parvus Williston, 1895: 192 (*Hadrus*). Type-locality: “Rio Paraguay (Rio Paraná)”. ST ♀ [AMNH]. Refs. – Hunter, 1901: 137 (*Hadrus*); Williston, 1901: 262 (*Hadrus*); Brèthes, 1907: 284 (cat.).

albipes Lutz, 1907: 143 (*Hadrus*), error.

colombiana Fairchild, 1966a: 215, fig. 4. Type-locality: Colombia, Meta, Barbasal. Distr. – Colombia (Meta). HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 85 (cat.); Moucha, 1976: 207 (cat.); Fairchild & Burger, 1994: 125 (cat.).

Subgenus **Lepiselaga** Macquart, 1838

crassipes (Fabricius), 1805: 108 (*Haematopota*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - Mexico to n. Argentina (Formosa, Chaco, Salta, Tucumán, Santa Fé, Buenos Aires), Cuba, Jamaica, Hispaniola, Puerto Rico. HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 97 (*Haematopota*), 1828: 220 (*Haematopota*); Walker, 1854: 270 (?*Diabasis*); Lynch Arribálzaga, 1882: 59 (*Hadrus*); Hunter, 1901: 137 (*Hadrus*); Kertész, 1908: 209 (cat.; *Lepidoselaga*); Brèthes, 1907: 284 (cat.); Lutz, 1913a: 175, pl. 13, fig. 19; Brèthes, 1921: 30 (*Lepidoselaga*); Kröber, 1929d: 175 (*Lepidoselaga*), 1929f: 137, pl. 1, figs. 12, pl. 2, figs. 15, 45 (*Lepidoselaga*), 1934: 253 (cat.); Bequaert, 1940a: 285; Fairchild, 1940c: 8, pl. II, figs. 1-3 (larva), 4-5 (pupa); Martins, 1940: 123; Fairchild, 1942e: 291, figs. 2, 2a, 2b; Pechuman, 1942: 53; Stone, 1944: 132; Bequaert & Renjifo-Salcedo, 1946: 64; Hack, 1953: 346, figs. 8-9; Barretto, 1957: 82; Philip, 1957: 9; Fairchild & Aitken, 1960: 3; Fairchild, 1961d: 26 (check list, Costa Rica), 1966c: 443, 1966d: 22 (Fabricius’ material); Coscarón, 1968a: 54, pl. 1, figs. 1-9, pl. 3, figs. 20-21, 23; Lee, Fairchild & Barreto, 1969: 446; Fairchild, 1970: 846, 1971: 84 (cat.); Goodwin & Murdoch, 1974: 104, 106, figs. 22 (larva), 27 (pupa); Hogue & Fairchild, 1974: 23 (check list, Costa Rica); Moucha, 1976: 207 (cat.); Wilkerson, 1979: 351, figs. 113, 114; Fairchild, 1980a: 173, 1986: 101; Fairchild & León, 1986: 109; Rafael, Gorayeb, Rosa & Henriques, 1991: 356; Fairchild & Burger, 1994: 125 (cat.); Henriques & Rafael, 1999: 209; Turcatel, Carvalho & Rafael, 2007: 275 (cat.).

lepidotus Wiedemann, 1828: 193 (*Tabanus*). Type-locality: “Brazil”. HT ♀ [FNMS]. Refs. – Perty, 1833: 193, pl. 36, fig. 9 (*Tabanus*); Macquart, 1838: (1838: 209) (*Hadrus*), 1854: (1854: 272) (*Hadrus*); Bellardi, 1859: 75 (*Hadrus*); Schiner, 1868: 96 (*Hadrus*); Loew, 1868: 6 (note); Osten Sacken, 1876: 475 (*Lepidoselaga*); Williston, 1895: 192 (*Hadrus*); Townsend, 1897: 19 (*Hadrus*); Williston, 1901: 262 (*Lepidoselaga*); Ricardo, 1904: 331, 352 (*Lepidoselaga*); Aldrich, 1905: 199 (*Lepidoselaga*); Lutz, 1928: 63-64 (notes on larva); Fairchild, 1967a: 90 (Wiedemann’s type).

recta Loew, 1869: 46 (*Lepidoselaga*). Type-locality: “New Grenada” (Colombia). HT ♀ [MCZ]. Refs. – Osten Sacken, 1886: 57 (*Lepidoselaga*); Hunter, 1901: 137 (*Hadrus*); Ricardo, 1904: 352, 353 (*Lepidoselaga*).

major Szilády, 1926a: 21. Type-locality: “Cuba”. HT ♀ [DEIE].

fenestrata Hack, 1953: 346, fig. 10 (as *crassipes* var.). Type-locality: Argentina, Chaco, Resistencia. HT ♀ [IMRR].

Genus **Leptapha** Enderlein, 1923

Leptapha Enderlein, 1923: 545. Type-species, *Tabanus fumatus* Wiedemann, 1821 (orig. des.).

fumata (Wiedemann), 1821: 91 (*Tabanus*). Type-locality: “Brazil”. Distr. - Brazil (Bahia). ST ♀ [MNHUB, NMW]. Refs. – Wiedemann, 1828: 177 (*Tabanus*); Walker, 1854: 205 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 244 (cat.); Kröber, 1928a: 96, fig. 11, 1934: 254 (cat.); Fairchild, 1967a: 90 (Wiedemann’s type), 1971: 54 (cat.; *Tabanus*); Moucha, 1976: 226 (cat.); Fairchild & Burger, 1994: 85 (cat.).

fuscipennis Macquart, 1838a: 156 (1838: 152) (*Diabasis*). Type-locality: “Brazil”. HT ♀ [MNHNP]. Refs. – Walker, 1854: 271 (*Diabasis*); Hunter, 1901: 138 (cat.); Ricardo, 1904: 358; Kertész, 1908: 212 (cat.); Kröber, 1934: 256 (cat.; *Diachlorus*); Fairchild, 1956: 17 (syn.).

Genus **Leucotabanus** Lutz, 1913

Leucotabanus Lutz, 1913b: 487 (1914a: 167 (sep., p. 7)). Type-species, *Tabanus leucaspis* Wiedemann, 1828 (subs. mon., Lutz & Neiva, 1914: 71 (sep., p. 5)) = *Leucotabanus exaestuans* (Linnaeus, 1758). Refs. – Fairchild, 1951a: 123, 1961a: 240.

Ref. - Fairchild, 1953b (key); 1985 (rev.).

albibasis (Brèthes), 1910: 477 (*Tabanus*). Type-locality: Argentina, Formosa. Distr. - Brazil (Rio de Janeiro, São Paulo, Paraná), Argentina. HT ♀ [MACN]. Refs. – Brèthes, 1921: 50 (*Tabanus*); Kröber, 1934: 306 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1941b: 636, figs. 2, 2a, 2b, 1971: 82 (cat.); Coscarón, 1967b: 123, 1976a: 94, figs. 2R-V; Moucha, 1976: 230 (cat.); Fairchild, 1985: 306, fig. 7 (map); Fairchild & Burger, 1994: 122 (cat.); Turcatel, Carvalho & Rafael, 2007: 275 (cat.).

albovarius (Walker), 1854: 206 (*Tabanus*). Type-locality: Brazil, Amazonas. Distr. - Guyana, Surinam, French Guiana, Ecuador (Napo, Orellana), Peru, Bolivia, Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá). HT ♀ [BMNH]. Refs. - Kertész, 1908: 220 (cat.); Kröber, 1934: 275 (cat.); Fairchild, 1956: 10; Barretto, 1957: 87; Fairchild, 1971: 83 (cat.); Moucha, 1976: 230 (cat.); Fairchild, 1985: 307, fig. 5 (map); Rafael, Gorayeb, Rosa & Henriques, 1991: 357; Fairchild & Burger, 1994: 122 (cat.); Henriques & Rafael, 1999: 210; Cárdenas & Vieira, 2005: 154 (Ecuador records); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity); Godoi & Rafael, 2007: 101, figs. 1-19 (male, larva, pupal exuvia).

unicinctus Walker, 1857: 122 (*Tabanus*; preocc. Loew, 1857). Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Kertész, 1908: 290 (cat.; *Tabanus*); Kröber, 1930a: 260, fig. 6, 1934: 276 (cat.); Fairchild, 1956: 30 (syn.).

leuconotum Fairchild, 1941b: 637, figs. 4, 4a, 4b (fig. 5 in text, in error) (*nom. nov.* for *unicinctus* Walker, 1857). Type-locality: Brazil, Pará [i. e., Belém].

aurarius Fairchild, 1953b: 274, pl. 2, fig. 12. Type-locality: Panama, Bocas del Toro, Almirante. Distr. - Panama. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 83 (cat.); Moucha, 1976: 230 (cat.); Fairchild, 1985: 309, fig. 4 (map), 1986: 99; Fairchild & Burger, 1994: 123 (cat.).

canithorax Fairchild, 1941b: 634, figs 5, 5a, 5b (fig. 4 in text, in error) (*nom. nov.* for *albicans* Macquart of Macquart, 1845, misident). Type-locality: “Colombia”. Distr. - Mexico (Chiapas, Quintana Roo), Belice, Panama, Guyana, Trinidad, Colombia. HT ♀ [MCZ]. Refs. - Bequaert & Renjifo-Salcedo, 1946: 74; Fairchild, 1971: 83 (cat.); Moucha, 1976: 230 (cat.); Wilkerson, 1979: 347; Fairchild, 1985: 310, fig. 5, 1986: 100; Fairchild & Burger, 1994: 123 (cat.).

albicans Macquart of Macquart, 1846: 37, misident.

cornelianus Fairchild, 1985: 311, figs. 2, 6. Type-locality: Ecuador, Pichincha, río Mulaute, 15 km n. e. of Santo Domingo de los Colorados. Distr. – Ecuador (Pichincha). HT ♀ [DECU]. Ref. - Fairchild & Burger, 1994: 123 (cat.).

exaestuans (Linnaeus), 1758: 601 (*Tabanus*). Type-locality: “America”. Distr. - Mexico to Bolivia (Chapare) and Argentina (Salta, Chaco, Misiones), Trinidad. HT ♀ [NRS]. Refs. - Fairchild, 1971: 83 (cat.), 1985: 313, fig. 3; Philip, 1952: 312 (Linnaeus’ TP); Fairchild & Aitken, 1960: 6; Philip, 1960a: 91; Fairchild, 1966c: 443, 1961d: 30 (check list, Costa Rica), 1971: 83 ((car.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Coscarón, 1976a: 90, figs. 1A-R; Moucha, 1976: 230 (cat.); Wilkerson, 1979: 348; Fairchild, 1985: 313, fig. 3 (map), 1986: 100; Rafael, Gorayeb, Rosa & Henriques, 1991: 357; Fairchild & Burger, 1994: 123 (cat.); Henriques & Rafael, 1999: 210; Turcatel, Carvalho & Rafael, 2007: 276 (cat.).

- leucaspis* Wiedemann, 1828: 179 (*Tabanus*). Type-locality: “Brazil”. HT ♀ [NMW]. Refs. – Rondan, 1848: 107 (*Tabanus*); Walker, 1854: 199 (*Tabanus*); Williston, 1895: 195 (*Tabanus*); Hunter, 1901: 141 (*Tabanus*); Kertész, 1908: 254 (cat.; *Tabanus*); Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 167; Brèthes, 1921: 50 (*Tabanus*); Hine, 1925: 34; Lutz, 1928: 62, pl. 6, fig. 5; Kröber, 1929c: 59, 1929d: 175; Bequaert, 1931: 551 (*Tabanus*); Kröber, 1934: 275 (cat.); Martins, 1940: 182; Fairchild, 1941b: 632, figs. 7, 7a, 7b; Pechuman, 1942: 56; Stone, 1944: 134; Bequaert & Renjifo-Salcedo, 1946: 73; Fairchild, 1967a: 90 (Wiedemann’s type); Coscarón, 1967b: 123.
- albicans* Macquart, 1846: 165 (1846: 37) (*Tabanus*; preocc. Macquart, 1834). Type-locality: “Colombia”. HT ♀ [BMNH]. Refs. – Walker, 1854: 215; Hunter, 1901: 139; Kertész, 1908: 218 (cat.; *Tabanus*); Kröber, 1929c: 61, 1934: 275 (cat.); Pechuman, 1942: 56; Fairchild, 1956: 10 (syn.).
- albiscutellatus* Macquart, 1850: 338 (1850: 34), pl. 2, fig. 9 (*Tabanus*). Type-locality: “Mexico”. HT ♀ [MNHNP, no. 1365]. Refs. – Aldrich, 1905: 200 (*Tabanus*); Kertész, 1908: 219 (cat.; *Tabanus*); Papavero & Ibáñez Bernal, 2001: 86 (hist. Mexican dipterol.).
- cingulifer* Walker, 1857: 123 (*Tabanus*). Type-locality: Brazil, Amazon Region. HT ♀ [BMNH]. Refs. – Kertész, 1908: 234 (cat.; *Tabanus*); Fairchild, 1956: 13 (syn.).
- melanopterus* Brèthes, 1910: 479 (*Tabanus*). Type-locality: “Argentina”. HT ♀ [MACN]. Refs. – Brèthes, 1910: 66 (*Tabanus*); Kröber, 1930j: 148, 1934: 274 (cat.); Coscarón, 1967b: 124.
- exoestuans* Barretto, 1957: 88, error.
- flavinotum** (Kröber), 1934: 309 (cat.; *Tabanus* (*Tabanus*); *nom. nov.* for *nigriflavus* Kröber, 1931). Type-locality: Brazil, Amazonas. Distr. - Costa Rica to Colombia, Venezuela, Brazil (Amazonas), e. Peru. Refs. - Fairchild, 1941b: 632, figs. 1, 1a, 1b (♀); Stone, 1944: 134; Bequaert & Renjifo-Salcedo, 1946: 74; Fairchild, 1956: 16, 1961d: 30 (check list, Costa Rica), 1971: 83 (cat.); Moucha, 1976: 230 (cat.); Wilkerson, 1979: 350; Fairchild, 1985: 315, fig. 6; Goodwin & Murdoch, 1974: 106, 108, figs. 15, 29 (immature stages); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Fairchild, 1995: 315, fig. 6, 1986: 100; Fairchild & Burger, 1994: 123 (cat.).
- nigriflavus* Kröber, 1931j: 292 (*Tabanus*; preocc. Kröber, 1930). Type-locality: Brazil, Amazonas. HT ♂ [BMNH].
- itzarum** (Bequaert), 1931: 548, fig. 3 (*Tabanus*). Type-locality: Mexico, Yucatán, Chichen Itzá. Distr. - Mexico (Yucatán, Quintana Roo, Campeche). HT ♀ [MCZ]. Refs. - Kröber, 1934: 309 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1941b: 632, 1971: 83 (cat.); Moucha, 1976: 231 (cat.); Fairchild, 1985: 316, fig. 6; Fairchild & Burger, 1994: 123 (cat.).
- janinae** Fairchild, 1970: 845, fig. 3. Type-locality: French Guiana, Forêt d’Acarouany. Distr. – Colombia, Surinam, French Guiana, Brazil (Amazonas, Pará, Amapá). HT ♀ [MNHNP], 2 ♀ PT [FSCA]. Refs. - Moucha, 1976: 231 (cat.); Fairchild, 1985: 316, fig. 5; Fairchild & Burger, 1994: 123 (cat.); Henriques & Rafael, 1999: 210.
- leucogaster** Fairchild, 1951b: 458, figs. 8, 8a, 8b. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. – Brazil (Rio de Janeiro). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 83 (cat.); Moucha, 1976: 231 (cat.); Fairchild, 1985: 318, fig. 7 (map); Fairchild & Burger, 1994: 123 (cat.).
- nigriventris** Kröber, 1931a: 94. Type-locality: Mexico, Chiapas. Distr. - Mexico (Veracruz, Chiapas) to Panama. HT ♀ [IZPAN]. Refs. - Kröber, 1934: 276 (cat.); Fairchild, 1941b: 637, figs. 8, 8a, 8b, 1956: 24, 1971: 83 (cat.); Moucha, 1976: 231 (cat.); Fairchild, 1975a: 260 (Kröber’s material), 1985: 318, figs. 1, 4 (map), 1986: 99; Fairchild & Burger, 1994: 123 (cat.).
- albiscutellatus* Macquart of Hine, 1925: 34 (*Tabanus*) (from Guatemala), misident., part.
- pauculus** Fairchild, 1951b: 456, figs. 10, 10a, 10b. Type-locality: Brazil, Pará. Distr. – Colombia, Venezuela, Brazil (Rondônia, Amazonas, Pará). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 83 (cat.); Moucha, 1976: 231 (cat.); Fairchild, 1985: 320, fig. 6 (map); Fairchild & Burger, 1994: 124 (cat.); Henriques & Rafael, 1999: 210.
- procallosus** (Lutz), 1912: 6, fig. 4 (*Tabanus*). Type-locality: Brazil, Mato Grosso. Distr. - Brazil (Mato Grosso), Bolivia, Argentina (Salta, Misiones). LT ♀ [IOC]. Refs. - Kröber, 1934: 313 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1961a: 232, pl. 2, fig. 6 (*Tabanus*; Lutz collection, LT selection), 1971: 99 (cat.; *Tabanus*); Moucha, 1976: 132 (cat.; *Tabanus*); Fairchild, 1985: 320, fig. 7 (map); Fairchild & Burger, 1994: 124 (cat.).
- pallida* [sic] Kröber, 1929c: 60. Type-locality: Bolivia, Chiquitos, San José. HT ♀ [SMNS]. Refs. – Kröber, 1929d: 191, pl. 3, fig. 23 (redescr.), 1934: 276 (cat.); Fairchild, 1941b: 636, figs. 3, 3a, 3b; 1967b: 352 (Kröber’s TP), 1971: 83 (cat.); Coscarón, 1976a: 93, figs. 2A-Q; Moucha, 1971: 3 (Kröber’s TP), 1976: 231 (cat.).
- sebastianus** Fairchild, 1941b: 634, figs. 6, 6a, 6b. Type-locality: Brazil, Rio de Janeiro, Rio de Janeiro. Distr. - Brazil (Minas Gerais to Santa Catarina). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 83 (cat.); Moucha, 1976: 231 (cat.); Fairchild, 1985: 322, fig. 7 (map); Fairchild & Burger, 1994: 124 (cat.); Turcatel, Carvalho & Rafael, 2007: 276 (cat.).
- nigristigma* Lutz, 1909b: 30, Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 168 [Brazil, Santa Catarina]; Lutz, 1921: 15 [Brazil, Paraná, Guaratuba], *nomen nudum*. Ref. – Fairchild, 1961b: 287, 1971: 83 (cat.).
- weyrauchi** Fairchild, 1951b: 457, figs. 11, 11a, 11b. Type-locality: Ecuador, Zamora. Distr. - e. Ecuador, e. Peru, Bolivia. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 84 (cat.); Moucha, 1976: 231 (cat.); Fairchild, 1985: 325, fig. 7 (map); Fairchild & León, 1986: 116; Fairchild & Burger, 1994: 124 (cat.).

Genus **Myiotabanus** Lutz, 1928

Myiotabanus Lutz *in* Lutz & Núñez Tovar, 1928: 58 (1955: 63). *Myiotabanus sarcophagoides* Lutz, 1928 (mon.). Refs. – Fairchild, 1951a: 123, 1961a: 241.

Refs. – Coscarón, 1975a; Rafael & Ferreira, 2004 (rev.).

amazonicus Rafael & Ferreira, 2004: 326, figs. 1-3, 11-13. Type-locality: Brazil, Amazonas, Manaus (igarapé Cururu). Distr. – Brazil (Amazonas, Mato Grosso, Mato Grosso do Sul). HT ♀ [with pupal exuvia] [INPA], PT 3♀ [INPA, MPEG, MZUSP].

barretto Fairchild, 1971: 51 (cat.; *nom. nov.* for *sarcophagoides* Lutz of Barretto, 1949). Type-locality: Brazil, São Paulo, Pompéia, Vila Queirós. Distr. - Brazil (Mato Grosso do Sul, São Paulo), Bolivia, Paraguay, Argentina (Chaco, Formosa). ST ♀ [MZUSP]. Refs. – Philip, 1969a: 123 (*Stenotabanus (Myiotabanus)*); Fairchild, 1971: 51 (cat.); Coscarón, 1975a: 35-37, pl. 7, figs. A-N, ♀, ♂; Moucha, 1976: 193 (cat.); Fairchild & Burger, 1994: 81 (cat.); Coscarón, Coscarón-Arias & Mancebo, 1996: 21, figs. 1-10 (larva), 11-21 (pupa); Rafael & Ferreira, 2004: 328, figs. 4-6.

?*muscoideus* Hine of Kröber, 1929d: 184, pl. 2, fig. 12, pl. 3, fig. 13 (*Tabanus*). (Bolivia: San José de Chiquitos; Paraguay: Chaco), misident.

sarcophagoides Lutz of Barretto, 1949c: 83, figs. 1-2, misident.

muscoideus (Hine), 1907: 222 (*Tabanus*). Type-locality: Guatemala, Panzós. Distr. – Mexico (Tabasco), Guatemala, Costa Rica. ST ♀ [OSU]. Refs. – Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 51 (cat.); Philip, 1971: 285; Fairchild & Burger, 1994: 81 (cat.); Rafael & Ferreira, 2004: 329, figs. 7-8.

muscoideus Moucha, 1976: 193 (cat.), error.

sarcophagoides Lutz *in* Lutz, 1928: 58 (1955: 63), pl. 8, fig. 4. Type-locality: Venezuela, Aragua, laguna de Taguayguay. Distr. – Venezuela to Argentina. ?HT ♀ [IOC]. Refs. - Kröber, 1934: 276 (cat.; *Leucotabanus*); Pechuman, 1942: 56 (*Leucotabanus*); Fairchild, 1961a: 228 (Lutz collection, HT); Philip, 1969a: 123 (Argentina record); Fairchild, 1971: 51 (cat.); Moucha, 1976: 193 (cat.); Fairchild & Burger, 1994: 81 (cat.); Rafael & Ferreira, 2004: 329, figs. 9-10.

Genus **Nubiloides** Coscarón & Philip, 1967

Diadocera, subg. **Nubiloides** Coscarón & Philip, 1967a: 95. Type-species, *Tabanus nigripennis* Philippi, 1865 (orig. des.).

Refs. – Coscarón & Philip, 1967b: 233 (as *Dasybasis* subg.); González, 1999: 169 (generic status).

nigripennis (Philippi), 1865: 714 (*Tabanus*). Type-locality: Chile, Aconcagua, Catamatum. Distr. - Chile (Aconcagua, Concepción, Arauco), Argentina (Neuquén). HT ♀ [MNHNS]. Refs. – Kertész, 1908: 265 (cat.; *Tabanus*); Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Coscarón, 1967b: 121; Coscarón & Philip, 1967a: 98 (*Dasybasis (Nubiloides)*), 1967b: 233, figs. 105A-H (*Dasybasis (Nubiloides)*); Philip, 1968c: 12 (Philippi's TP); Fairchild, 1971: 44 (cat.; *Dasybasis (Nubiloides)*); Moucha, 1976: 224 (cat.); Coscarón & González, 1991: 132, figs. 93-95 (*Dasybasis (Nubiloides)*); Fairchild & Burger, 1994: 111 (cat.; *Dasybasis (Nubiloides)*); González, 1999: 170, 85-89 (n. comb.).

schajovskoyi (Coscarón), 1974b: 132, figs. 10-18 (*Dasybasis*). Type-locality: Argentina, Neuquén, San Martín de los Andes. Distr. – Chile (Valdivia), Argentina (Neuquén). HT ♀ [FCNMLP]. Refs. – Coscarón & González, 1991: 132 (*Dasybasis (Nubiloides)*); Fairchild & Burger, 1994: 111 (cat.; *Dasybasis (Nubiloides)*); González, 1999: 171, figs. 90-94 (n. comb.).

Genus **Oopelma** Enderlein, 1923

Oopelma Enderlein, 1923: 545. Type-species: *Tabanus globicornis* Wiedemann, 1821 (orig. des.).

globicornis (Wiedemann), 1821: 96 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Bahia). LT ♀ [NMW]. Refs. – Wiedemann, 1828: 190 (*Tabanus*); Macquart, 1834: 208 (*Diabasis*); Walker, 1854: 271 (*Diabasis*); Hunter, 1901: 141 (*Tabanus*); Ricardo, 1904: 358; Kertész, 1908: 212 (cat.); Kröber, 1929f: 112, pl. 1, figs. 2, 14, pl. 3, figs. 50, 79-81, 1934: 258 (cat.); Fairchild, 1967a: 90 (Wiedemann's type), 1971: 50 (cat.); Moucha, 1976: 208 (cat.); Fairchild & Burger, 1994: 80 (cat.).

Genus **Pachyschelomyia** Barretto, 1950

Pachyschelomyia Barretto, 1950c: 93. Type-species, *Pachyschelomyia. notopleuralis* Barretto, 1950 (orig. des.).

Ref. – Coscarón, 1975: 101.

notopleuralis Barretto, 1950c: 93, figs. L, 6. Type-locality: Brazil, São Paulo, Presidente Prudente (Patrimônio Santa Helena). Distr. - Brazil (São Paulo, Paraná), Argentina (Misiones, Corrientes). HT ♀ [MZUSP]. Refs. - Coscarón, 1966: 58, 1967b: 116 (as *notopleurale*, error); Fairchild, 1971: 58 (cat.); Coscarón, 1975a: 102, figs. 5A-J; Moucha, 1976: 193 (cat.); Fairchild & Burger, 1994: 90 (cat.); Turcatel, Carvalho & Rafael, 2007: 276 (cat.).

fenestratus Macquart, 1838a: 139, pl. 16, fig. 3 (1838: 135) (*Tabanus*; preocc. Fabricius, 1794). Type-locality: “Brazil”. HT ♀ [MNHNP]. Refs. – Walker, 1854: 219 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*); Brèthes, 1910: 475 (*Stibasoma*), 1921: 36 (*Stibasoma*); Lutz, 1918: 167 (*Tabanus*); Brèthes, 1921: 3 (*Stibasoma*); Kröber, 1934: 262 (cat.; *Rhamphidomia*).

Genus **Phaeotabanus** Lutz, 1913

Phaeotabanus Lutz, 1913b: 487 (sep., p. 6) (1914a: 168 (sep., p. 8). Type-species, *Tabanus litigiosus* Walker, 1850 (subs. des., Bequaert, 1924a: 29). Refs. – Fairchild, 1951a: 124, 1961a: 243.

Refs. - Kröber, 1930b (key); Barretto, 1950c; Coscarón, 1979c.

aphanopterus (Wiedemann), 1828: 148 (*Tabanus*). Type-locality: “Brazil”. Distr. – Peru, Brazil (Mato Grosso, Paraná), Paraguay. HT ♀ [MNHUB]. Refs. – Walker, 1854: 204 (*Tabanus*); Hunter, 1901: 139 (*Tabanus*); Kertész, 1908: 222 (cat.; *Tabanus*); Kröber, 1930b: 282, figs. 5, 5a (*Tabanus (Phaeotabanus)*), 1934: 304 (cat.; *Tabanus (Phaeotabanus)*); Martins, 1940: 209 (*Tabanus (Phaeotabanus)*); Philip, 1960a: 81; Fairchild, 1967a: 90 (Wiedemann’s type), 1971: 56 (cat.); Moucha, 1976: 194 (cat.); Fairchild & Burger, 1994: 88 (cat.); Turcatel, Carvalho & Rafael, 2007: 276 (cat.).

apicalis (Wiedemann), 1828: 142 (*Tabanus*). Type-locality: “Brazil”. Distr. - Brazil (Mato Grosso, São Paulo), Paraguay. HT ♀ [MNHUB]. Refs. – Walker, 1854: 221 (*Tabanus*); Hunter, 1901: 139 (*Tabanus*); Kertész, 1908: 222 (cat.; *Tabanus*); Kertész, 1908: 222 (cat.; *Tabanus*); Kröber, 1930b: 289, figs. 11, 11a (*Tabanus (Phaeotabanus)*), 1934: 304 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1967a: 90 (Wiedemann’s type), Fairchild & Burger, 1994: 88 (cat.).

atopus (Fairchild), 1953b: 271, pl. 1, fig. 3 (*Stenotabanus*). Type-locality: Panama, Bocas del Toro, Almirante. Distr. - Costa Rica, Panama. HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. - Fairchild, 1961d: 28 (check list, Costa Rica), 1971: 56 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Moucha, 1976: 194 (cat.); Fairchild, 1986: 60; Fairchild & Burger, 1994: 88 (cat.).

cajennensis (Fabricius), 1787: 355 (*Tabanus*). Type-locality: French Guiana, “Cayenne. Rohr” [cf. Papavero, 1971a: 20]. Distr. - Trinidad to Colombia and French Guiana, s. to Brazil (São Paulo, Paraná) and Bolivia. LT ♀ [ZMKU]. Refs. – Fabricius, 1805: 98 (*Tabanus*); Wiedemann, 1821: 91 (*Tabanus*), 1828: 178 (*Tabanus*); Walker, 1854: 200 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Brauer & Bischof, 1903: 244 (*Therioplectes*); Lutz & Nuñez-Tovar, 1928: pl. 9, fig. 8; Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Martins, 1940: 216 (*Tabanus (Tabanus)*); Pechuman, 1942: 58 (*Tabanus (Tabanus)*); Stone, 1944: 134 (*Stenotabanus (Stenotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 76 (*Stenotabanus*); Barretto, 1957: 82; Fairchild, 1966c: 442 (*Stenotabanus*), 1966d: 22 (Fabricius’ material), 1970: 843, 1971: 56 (cat.); Moucha, 1976: 194 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 357; Fairchild & Burger, 1994: 88 (cat.); Henriques & Rafael, 1999: 210; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity); Turcatel, Carvalho & Rafael, 2007: 276 (cat.).

caienensis Kertész, 1908: 232 (cat.; *Tabanus*); Lutz, 1928: 61, error.

caienensis Lutz, 1928: caption of fig. 8 (Pl. IX).

decoloratus Kröber, 1931b: 301 (*Tabanus (Tabanus)*). Type-locality: “Peru”. HT ♀ destroyed (Coll. Kröber). Ref. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*).

dissimilis Barretto, 1950c: 90, figs. 2, 5. Type-locality: Brazil, São Paulo, Botucatu. Distr. - Brazil (Goiás, Rio de Janeiro, São Paulo). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 56 (cat.); Moucha, 1976: 194 (cat.); Fairchild & Burger, 1994: 88 (cat.).

fervens (Linnaeus), 1758: 602 (*Tabanus*). Type-locality: “South America”. Distr. – Trinidad and Venezuela to Argentina (Chaco). HT ♀ [NRS]. Refs. – De Geer, 1776: 228, pl. 30, fig. 4 (*Tabanus*); Fabricius, 1794: 365 (*Tabanus*), 1805: 95 (*Tabanus*); Walker, 1854: 209 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*);

- Kröber, 1934: 272 (cat.; *Catachlorops*); Philip, 1952: 312 (Linnaeus' TP); Fairchild & Aitken, 1960: 5; Fairchild, 1966c: 443, 1971: 56 (cat.); Moucha, 1976: 194 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 357; Fairchild & Burger, 1994: 88 (cat.); Barros, 1996: 159 (seasonality, Pantanal region, Brazil); Henriques & Rafael, 1999: 211.
- pseudolitigiosus* Lutz, 1909b: 30 (*Tabanus*), *nomen nudum* (part).
- badius* Kröber, 1929d: 176, pl. 2, fig. 3 (*Tabanus (Amphichlorops)*); preocc. Summers, 1912) (1930b: 286, fig. 9, as *Phaeotabanus*). Type-locality: Bolivia, La Rosita and San Fermín, Chiquitos. ST ♀ ♂ [SMNS]. Refs. – Kröber, 1930b: 286, figs. 9, 9a (*Tabanus (Phaeotabanus)*); Fairchild, 1967b: 367 (Kröber's TP); Moucha, 1968: 6, 1971: 3 (Kröber's TP).
- semiflavus* Kröber, 1930b: 288 (*Tabanus (Phaeotabanus)*). Type-locality: Venezuela, lower Sarare. HT ♀ destroyed (Coll. Kröber). Refs. – Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Pechuman, 1942: 57 (*Tabanus (Phaeotabanus)*); Philip, 1952: 312 (syn.).
- badicolor* Kröber, 1934: 304 (cat.; *Tabanus (Phaeotabanus)*, *nom. nov.* for *badius* Kröber, 1929). Type-locality: Bolivia, La Rosita and San Fermín, Chiquitos. Refs. – Coscarón, 1967b: 124 (*Tabanus*); Fairchild, 1967b: 367.
- innotescens** (Walker), 1854: 327 (*Tabanus*). Type-locality: Brazil, Pará, rio Tapajós. Distr. – Colombia, Venezuela, Surinam, Peru, Brazil (Amazonas, Pará, Mato Grosso). HT ♀ [BMNH]. Refs. – Kertész, 1908: 251 (cat.); Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 20; Philip & Fairchild, 1956: 322, fig. 6 (*Chlorotabanus (Cryptotylus)*); Fairchild, 1971: 56 (cat.); Moucha, 1976: 194 (cat.); Philip, 1986: 23 (biting an anaconda snake in Peru); Fairchild & Burger, 1994: 88 (cat.); Henriques & Rafael, 1999: 211.
- hesperus* Lutz, 1912: 8, fig. 3 (*Tabanus*). Type-locality: Brazil, Mato Grosso. HT ♀ [IOC]. Refs. – Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1961a: 231 (*Tabanus*; Lutz collection, HT), 233.
- aurora* Macquart of Bequaert, 1926: 233 and Kröber, 1929e: 246, fig. 5 (female only), misident.
- pallidipalpis* Stone, 1944: 131 (*Cryptotylus*). Type-locality: Venezuela, Caura Valley. HT ♀ [MCZ].
- insolens** (Fairchild), 1958: 525, fig. 6 (*Stenotabanus*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. – Brazil (Santa Catarina). HT ♀ [MCZ], I ♀ PT [FSCA]. Refs. – Fairchild, 1971: 56 (cat.); Moucha, 1976: 194 (cat.); Fairchild & Burger, 1994: 89 (cat.).
- limpidapex** (Wiedemann), 1828: 140 (*Tabanus*). Type-locality: “Brazil”. Distr. – Brazil (Bahia, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Argentina (Misiones), Bolivia (Chapare), ?e. Peru. HT ♀ [MNHUB]. Refs. – Walker, 1854: 220 (*Tabanus*); Hunter, 1901: 141 (*Tabanus*); Kertész, 1908: 255 (cat.); *Tabanus*; Brèthes, 1921: 64 (*Tabanus*); Kröber, 1930b: 288, figs. 10, 10a (*Tabanus (Phaeotabanus)*), 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Martins, 1940: 211 (*Tabanus (Phaeotabanus)*); Coscarón, 1967b: 126 (*Tabanus*); Fairchild, 1967a: 91 (Wiedemann's type), 1971: 57 (cat.); Moucha, 1976: 194 (cat.); Coscarón, 1979c: 27, figs. 1A-K; Fairchild & Burger, 1994: 89 (cat.); Contreras-Lichtenberg, 2002: 198 (specimens from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- tinctipennis* Brèthes, 1910: 482 (*Tabanus*). Type-locality: Brazil, Rio de Janeiro. HT ♂ [MACN].
- litigiosus** (Walker), 1850b: 37 (*Tabanus*). Type-locality: “South America”. Distr. – Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná). LT ♀ [BMNH]. Refs. – Kertész, 1908: 256 (cat.; *Tabanus*); Kröber, 1930b: 290, figs. 12, 12a (*Tabanus (Phaeotabanus)*), 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Martins, 1940: 213 (*Tabanus (Phaeotabanus)*); Fairchild, 1956: 21, 1971: 57 (cat.); Moucha, 1976: 194 (cat.); Fairchild & Burger, 1994: 89 (cat.); Dutra & Marinoni, 1995: 250; Turcatel, Carvalho & Rafael, 2007: 276 (cat.).
- minor* Kröber, 1930b: 284, figs. 7, 7a (*Tabanus*; preocc. Macquart, 1850). Type-locality: “Brazil”. HT ♀ [NMW]. Ref. – Fairchild, 1967b: 367 (Kröber's TP) Refs. – Fairchild, 1967b: 367; Hack, 1970: 275, tables 7, 9-10, graph 7 (*Tabanus*; period of activity).
- minoratus* Kröber, 1934: 305 (cat.; *Tabanus*, *nom. nov.* for *minor* Kröber, 1930). Type-locality: “Brazil”. Ref. – Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*), Fairchild, 1967b: 367.
- longiappendiculatus** (Macquart), 1855: 52 (1855: 32) (*Tabanus*). Type-locality: “Honduras”. Distr. – Mexico to Panama. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 205 (cat.; *Tabanus*); Kertész, 1908: 256 (cat.; *Tabanus*); Kröber, 1934: 303 (cat.; *Tabanus (Macrocoormus)*); Fairchild, 1956: 21; Philip & Fairchild, 1956: 314; Fairchild, 1961d: 28 (check list, Costa Rica), 1971: 57 (cat.); Hogue & Fairchild, 1974: 18 (check list, Costa Rica); Moucha, 1976: 194 (cat.); Fairchild, 1986: 60; Fairchild & Burger, 1994: 89 (cat.).
- luteoflavus* Bellardi, 1859: 60 (*Tabanus*). Type-locality: “Mexico”. HT ♀ [IEAUT]. Refs. – Aldrich, 1905: 205 (*Tabanus*); Kertész, 1908: 257 (cat.; *Tabanus*); Hine, 1925: 31; Kröber, 1934: 297 (cat.; *Tabanus (Chlorotabanus)*); Fairchild, 1940a: 718, figs. 3, 3a (*Cryptotylus*), 1947: 567 (*Cryptotylus*); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- purus* Walker, 1860: 274 (*Tabanus*). Type-locality: “Mexico”. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 206 (cat.; *Tabanus*); Kertész, 1908: 272 (cat.; *Tabanus*); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 26 (syn.); Chainey, 1990: 301; Papavero & Ibáñez Bernal, 2001: 95 (hist. Mexican dipterol.).
- limonus* Townsend, 1897c: 21 (*Tabanus*; as *mexicanus* var.). Type-locality: Mexico, Veracruz. HT ♂ [BMNH]. Refs. –

- Kertész, 1908: 261 (cat.; *Tabanus*, as *mexicanus* var.); Fairchild, 1956: 20 (syn.); Chainey, 1990: 281.
pallidus Kröber, 1930c: 4 (*Tabanus*; preocc. Palisot de Beauvois, 1821). Type-locality: ‘Guatemala’. HT ♀ [NMW]. Ref. – Fairchild, 1967b: 364 (Kröber’s TP).
pallidulus Kröber, 1934: 303 (cat.; *Tabanus (Macrocornus)*, *nom. nov.* for *pallidus* Kröber, 1930). Type-locality: “Guatemala”. Ref. – Fairchild, 1967b: 364.
- nigriflavus** (Kröber), 1930b: 284, fig. 8 (*Tabanus*). Type-locality: “French Guiana”. Distr. – Colombia, Venezuela, Guyana, Surinam, French Guiana, Trinidad, Ecuador; Peru, Brazil (Roraima, Amapá). HT ♂ destroyed (Coll. Kröber). Refs. – Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Fairchild & Ortiz, 1955: 5; Fairchild, 1971: 57 (cat.); Moucha, 1976: 195 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 358; Fairchild & Burger, 1994: 89 (cat.).
- obscurhirtus* Kröber, 1930b: 284, fig. 6 (*Tabanus Phaeotabans*); as *aphanopterus* var.; preocc. Ricardo, 1908). Type-locality: Guyana, Raruka. HT ♀ [BMNH]. Refs. – Fairchild, 1956: 24, 1967b: 366 (Kröber’s TP); Chainey, 1990: 293.
- obscuripilis* Kröber, 1934: 304 (cat.; *Tabanus (Phaeotabanus)*, as *aphanopterus* var., *nom. nov.* for *obscurhirtus* Kröber, 1930). Type-locality: Guyana, Raruka. Refs. – Barretto, 1957: 83; Fairchild & Aitken, 1960: 6; Fairchild, 1966c: 443, 1967b: 366.
- obscuripilus* Philip, 1960a: 81 (as *aphanopterus* var.), error.
obscuripilis Moucha, 1976: 195 (cat.), error.
obscuripilus Fairchild & Burger, 1994: 89, error.
- phaeopterus** Fairchild, 1964b: 176, figs. 8, 8a, 8b. Type-locality: Panama, Darien, río Tapalices, 200 m. Distr. – Panama (Darien), Colombia, Ecuador (Pichincha), e. Peru. HT ♀, 1 ♂ PT [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 57 (cat.); Moucha, 1976: 195 (cat.); Wilkerson, 1979: 241; Fairchild, 1986: 61; Fairchild & Burger, 1994: 89 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador record).
- prasiniventris** (Kröber), 1929e: 252, fig. 10 (*Tabanus*). Type-locality: Brazil, Pará, Furo de Breves. Distr. – Trinidad, Brazil (Amazonas, Pará, Amapá). HT ♀ [NMW]. Refs. – Kröber, 1930b: 292, fig. 13, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Fairchild & Aitken, 1960: 5; Fairchild, 1966c: 443, Fairchild, 1967b: 367 (Kröber’s TP), 1971: 57 (cat.); Moucha, 1976: 195 (cat.); Fairchild & Burger, 1994: 90 (cat.); Henriques & Rafael, 1999: 212.
- pseudolitigiosus* Lutz, 1909a: 30 (*Tabanus*), *nomen nudum* (part).
- serenus** (Kröber), 1931b: 304 (*Tabanus (Tabanus)*). Type-locality: “Venezuela”. Distr. – Panama, Colombia, Venezuela, Ecuador (Napo). HT ♀ [NMW]. Refs. – Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Pechuman, 1942: 58 (*Tabanus (Tabanus)*); Fairchild, 1971: 82 (cat.; *Stypommisa*), 1967b: 375 (Kröber’s TP), 1971: 82 (*Stypommisa*); Moucha, 1976: 232 (cat.; *Stypommisa*); Wilkerson, 1979: 342 (*Stypommisa*); Fairchild, 1986: 97 (*Stypommisa*); Fairchild & Burger, 1994: 90 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- vapidus* Fairchild, 1964b: 172, figs. 10, 10a, 10b (*Stenotabanus*). Type-locality: Panama, Darien, rio Tuirá Yellow Fever Station. HT ♀ [MCZ], 5 ♀ PT [FSCA]. Ref. – Fairchild, 1971: 82 (cat.; *Stypommisa*).

Genus *Philipotabanus* Fairchild, 1943

Tabanus, subg. **Philipotabanus** Fairchild, 1943a: 453. Type-species, *Tabanus ebrius* Osten Sacken, 1886 (orig. des.).

Ref. – Fairchild, 1943a (key), 1964b (subgenera).

Subgenus *Melasmatabanus* Fairchild, 1964

Philipotabanus, subg. **Melasmatabanus** Fairchild, 1964b: 179. Type-species, *Tabanus fascipennis* Macquart, 1846 (orig. des.).

- criton** (Kröber), 1934: 304 (cat.; *Tabanus (Phaeotabanus)*, *nom. nov.* for *columbianus* Kröber, 1931). Type-locality: Colombia, Fusagasugá. Distr. – Panama, Colombia, e. Ecuador; Brazil (Mato Grosso). Refs. – Bequaert & Reinjifo-Salcedo, 1946: 82 (*Tabanus (?Philipotabanus)*); Fairchild, 1971: 80 (cat.); Moucha, 1976: 230 (cat.); Wilkerson, 1979: 318, fig. 106; Fairchild, 1986: 91; Fairchild & Burger, 1994: 118 (cat.).
- columbianus* Kröber, 1931a: 90 (*Phaeotabanus*; preocc. Enderlein, 1925). Type-locality: Colombia, Fusagasugá. HT ♀ [IZPAN]. Refs. – Fairchild, 1975a: 260; Henriques, 2006: 553.
- keenani* Fairchild, 1947: 574, figs. 2, 2a, 2b (*Tabanus (Philipotabanus)*). Type-locality: Panama, Colón, vic. Piña. HT ♀ [MCZ]. Refs. – Fairchild, 1951b: 455 (*Tabanus (Philipotabanus)*), 1953b: 178 (*Tabanus (Philipotabanus)*); Lee, Fairchild & Barreto, 1969: 451; Fairchild, 1971: 80 (cat.), 1975a: 260; Moucha, 1976: 230 (cat.).
- fascipennis** (Macquart), 1846: 163 (1846: 35), pl. 4, fig. 1 (*Tabanus*). Type-locality: ‘Nouvelle Grenade’ (Colombia). Distr. –

- Panama; Colombia; Venezuela. LT ♀ [BMNH]. Refs. – Walker, 1854 : 221 (*Tabanus*); Schiner, 1868: 93 (*Tabanus*); Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*); Kröber, 1930b: 278, figs. 1, 1a (*Tabanus (Phaeotabanus)*), 1934: 305 (cat.; *Tabanus (Phaeotabanus)*) but also p. 309 (cat.; *Tabanus (Tabanus)*); Pechuman, 1942: 57 (*Tabanus (Phaeotabanus)*); Fairchild, 1943a: 462, figs. 19, 19a, 19b (*Tabanus (Philipotabanus)*); Stone, 1944: 137 (*Tabanus Philipotabanus*); Bequaert & Renjifo-Salcedo, 1946: 82 (*Tabanus (Philipotabanus)*); Fairchild, 1956: 16, 1958: 529, 1971: 80 (cat.); Moucha, 1976: 230 (cat.); Wilkerson, 1979: 319, fig. 99; Fairchild, 1986: 91; Fairchild & Burger, 1994: 118 (cat.); Chainey, 1990: 265.
- ssp. **ecuadoriensis** (Kröber), 1930b: 279, figs. 2, 2a (*Tabanus (Phaeotabanus)*). Type-locality: Ecuador, Cordillera, Pucay. Distr. - Ecuador. HT ♀ [MLUH]. Refs. - Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1971: 80 (cat.; as sp.), 1975a: 264 (Kröber's material); Moucha, 1976: 229 (cat.; as sp.); Fairchild & León, 1986: 116; Fairchild & Burger, 1994: 118 (cat.).
- nigripennis** Wilkerson, 1979: 321, fig. 105. Type-locality: Colombia, Valle, lago Calima. Distr. - Colombia, Ecuador e. of Andes. HT ♀, 2 ♀ PT [FSCA]. Refs. – Wilkerson, 1979: 321, fig. 105; Fairchild & Burger, 1994: 118 (cat.); Henriques, 2006: 553.
- pictus** Gorayeb & Rafael, 1984: 46, figs. 1, 3a. Type-locality: Brazil, Rondônia, Vilhena. Distr. - Brazil (Rondônia, Pará, Mato Grosso). HT ♀ [INPA], 2 ♀ PT [FSCA]. Refs. – Fairchild & Burger, 1994: 118 (cat.); Henriques, 2006: 553, figs. 1c, 2c.

Subgenus **Mimotabanus** Fairchild, 1964

Philipotabanus, subg. **Mimotabanus** Fairchild, 1964b: 179. Type-species, *Tabanus (Philipotabanus) inauratus* Fairchild (orig. des.).

Ref. - Fairchild, 1975b (rev.).

- annectans** Fairchild, 1975b: 691, pl. I, fig. 2, pl. II, fig. 1. Type-locality: Colombia, Antioquia, río Anori valley, Providencia. Distr. – Colombia (Antioquia). HT ♀, 4 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 117 (cat.).
- fucosus** Fairchild, 1958: 526, figs. 1, 21. Type-locality: Colombia, Meta, Villavicencio (El Retiro). Distr. - Colombia, e. Peru. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 79 (cat.), 1975b: 690; Moucha, 1976: 229 (cat.); Fairchild & Burger, 1994: 117 (cat.); Henriques, 2006: 554.
- inauratus** (Fairchild), 1947: 573, figs. 3, 3a, 3b, 3c (*Tabanus (Philipotabanus)*). Type-locality: Panama, Bocas del Toro, Almirante. Distr. - Panama. HT ♀ [MCZ]. Refs. - Fairchild, 1951b: 455 (*Tabanus (Philipotabanus)*), 1971: 79 (cat.), 1975b: 690; Moucha, 1976: 229 (cat.); Fairchild, 1986: 89; Fairchild & Burger, 1994: 117 (cat.).
- opimus** Fairchild, 1975b: 691, pl. I, figs. 4, 5, pl. 11, figs. 2, 3, 4. Type-locality: Colombia, Cundinamarca, Monterredondo. Distr. - e. Colombia and Ecuador to e. Peru. HT ♀ [DECU], 8 ♀, 1 ♂ PT [FSCA]. Refs. – Fairchild & Burger, 1994: 118 (cat.); Henriques, 2006: 554.
- phalaropygus** Fairchild, 1964b: 177, figs. 11, 11a, 11b, 11c. Type-locality: Panama, Darien, río Tuira Yellow Fever Station. Distr. - Panama, Colombia, e. Peru. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 79 (cat.); Moucha, 1976: 229 (cat.); Wilkerson, 1979: 322, fig. 107, 1986: 82; Fairchild & Burger, 1994: 118 (cat.); Henriques, 2006: 554.
- plenus** (Hine), 1907: 225 (*Tabanus*). Type-locality: Guatemala, Izabal. Distr. -Guatemala to Colombia. ST ♀ [AMNH, OSU]. Refs. - Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Fairchild, 1942e: 306, figs. 15, 15a, 15b (*Stenotabanus (Stenotabanus)*), 1947: 568 (*Stenotabanus (Stenotabanus)*), 1961d: 29 (*Stenotabanus (Stenotabanus)*); check list, Costa Rica), 1971: 80 (cat.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Fairchild, 1975b: 694, pl. II, fig. 5; Moucha, 1976: 229 (cat.); Fairchild, 1986: 90; Fairchild & Burger, 1994: 118 (cat.).
- porteri** Fairchild, 1975b: 692, pl. I, fig. 3, pl. II, fig. 6. Type-locality: Colombia, Antioquia, río Anori valley, La Tirana. Distr. - Colombia (Antioquia, Valle, Buenaventura). HT ♀ [MCZ], 3 ♀ PT [FSCA], 1 ♀ PT [BMNH]. Refs. - Wilkerson, 1979: 323, fig. 101; Fairchild & Burger, 1994: 118 (cat.).
- tanypterus** Wilkerson, 1979: 325, figs. 29 P-R. Type-locality: Colombia, Valle, near Santa María, 200-2500 m. Distr. – Colombia (Valle). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 118 (cat.).
- vulpinus** Fairchild, 1975b: 690, pl. I, fig. 1. Type-locality: Colombia, Buenaventura, río Raposo. Distr. - Colombia (Valle). HT ♀ [FSCA]. Refs. - Wilkerson, 1979: 326, fig. 104; Fairchild & Burger, 1994: 118 (cat.).

Subgenus **Philipotabanus** Fairchild, 1943

- caliginosus** (Bellardi), 1859: 68, pl. 2, fig. 10 (*Tabanus*). Type-locality: “Mexico”. Distr. - Mexico (Veracruz, Puebla, Hidalgo). HT ♀ [IEAUT]. Refs. – Williston, 1901: 259 (*Tabanus*); Aldrich, 1905: 202 (*Tabanus*); Kertész, 1908: 232 (cat.; *Tabanus*); Hine, 1925: 30; Fairchild, 1953b: 276 (*Tabanus (Philipotabanus)*); Philip, 1954d: 18, fig. 13 (*Tabanus (Philipotabanus)*); Fairchild, 1971: 78 (cat.); Moucha, 1976: 228 (cat.); Fairchild & Burger, 1994: 116 (cat.); Papavero

- & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- alteripennis* Walker, 1860: 274 (*Tabanus*). Type-locality: "Mexico". HT ♀ [BMNH]. Refs. – Aldrich, 1905: 201 (*Tabanus*); Kertész, 1908: 220 (cat.; *Tabanus*); Kröber, 1934: 304 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1956: 11 (syn.); Papavero & Ibáñez Bernal, 2001: 95 (hist. Mexican dipterol.).
- chrysothrix** (Fairchild), 1943a: 459, figs. 17, 17a, 17b (*Tabanus (Philipotabanus)*). Type-locality: Panama, Canal Zone, Madden Lake, rio Pequení. Distr. – Panama, Colombia (Chocó). HT ♀ [MCZ]. Refs. – Fairchild, 1953b: 277 (*Tabanus (Philipotabanus)*), 1971: 78 (cat.); Moucha, 1976: 228 (cat.); Fairchild, 1986: 83; Fairchild & Burger, 1994: 116 (cat.).
- ebrius** (Osten Sacken), 1886: 49, pl. I, fig. 8 (*Tabanus*). Type-locality: Costa Rica, Irazú, 6000-7000 ft; Panama, Volcán de Chiriquí, 2000-3000 ft. Distr. – w. Panama; Costa Rica. ST ♀ [BMNH]. Refs. – Williston, 1901: 259 (*Tabanus*); Aldrich, 1905: 202 (cat.; *Tabanus*); Kertész, 1908: 232 (cat.; *Tabanus*, as syn. of *caliginosus* Bellardi, 1859); Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1943a: 455, figs. 14, 14a, 14b, 14c (*Tabanus (Philipotabanus)*), 1956: 14, 1961d: 29 (*Hemichrysops (Philipotabanus)*); check list, Costa Rica, 1971: 78 (cat.); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); Moucha, 1976: 229 (cat.); Fairchild, 1986: 83; Fairchild & Burger, 1994: 116 (cat.).
- ocelligerus* Kröber, 1930b: 296, fig. 18 (*Tabanus (Phaeotabanus)*). Type-locality: "Costa Rica". HT ♀ [NMW]. Refs. – Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Ref. – Fairchild, 1967b: 368 (Kröber's TP).
- elviae** (Fairchild), 1943a: 460, figs. 12, 12a, 12b, 12c (*Tabanus*). Type-locality: Panama, Chiriquí, Buena Vista, 1000 ft. Distr. – Costa Rica, w. Panama. HT ♀ [MCZ]. Refs. – Fairchild, 1953b: 277 (*Tabanus (Philipotabanus)*), 1971: 78 (cat.); Hogue & Fairchild, 1974: 21 (check list, Costa Rica); Moucha, 1976: 229 (cat.); Fairchild, 1986: 84; Fairchild & Burger, 1994: 116 (cat.).
- enigmus** (Philip), 1954d: 17, fig. 14 (*Tabanus (Philipotabanus)*). Type-locality: Mexico, Chiapas, Santa Julia. Distr. – Mexico (Chiapas). HT ♀ [CAS]. Refs. – Fairchild, 1971: 78 (cat.); Moucha, 1976: 229 (cat.); Arnaud, 1985: 118; Fairchild & Burger, 1994: 116 (cat.).
- grassator** (Fairchild), 1953b: 278, pl. 2, fig. 9 (*Tabanus (Philipotabanus)*). Type-locality: Panama, Bocas del Toro, Almirante. Distr. – Panama, Colombia (Valle). HT ♀ [MCZ]. Refs. – Moucha, 1976: 229 (cat.; as syn. of *stigmatalis* Kröber, 1931); Fairchild, 1986: 84; Fairchild & Burger, 1994: 116 (cat.).
- kompi** (Fairchild), 1943a: 460, figs. 18, 18a, 18b (*Tabanus (Philipotabanus)*). Type-locality: Belize Stann Creek. Distr. – Belize, Honduras. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 78 (cat.); Moucha, 1976: 229 (cat.); Fairchild & Burger, 1994: 116 (cat.).
- magnificus** (Kröber), 1934: 299 (cat.; *Tabanus (Phaeotabanus)*, *nom. nov.* for *formosus* Kröber, 1930). Type-locality: Ecuador, Pucay, Santo Domingo; Colombia; Costa Rica. Distr. – Honduras to Venezuela and Ecuador. Refs. – Fairchild, 1943a: 456, figs. 13, 13a, 13b, 13c (*Tabanus (Philipotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 82 (*Tabanus (Philipotabanus)*); Fairchild, 1947: 574 (*Tabanus (Philipotabanus)*), 1953b: 278 (*Tabanus (Philipotabanus)*), 1961d: 30 (*Hemichrysops (Philipotabanus)*); check list, Costa Rica); Philip, 1961a: 116 (*Tabanus (Philipotabanus)*); Fairchild, 1967b: 367; Lee, Fairchild & Barreto, 1969: 451; Fairchild, 1971: 79 (cat.); Hogue & Fairchild, 1974: 21 (check list, Costa Rica); Moucha, 1976: 229 (cat.); Wilkerson, 1979: 327, fig. 103; Fairchild, 1986: 84; Fairchild & León, 1986: 116; Fairchild & Burger, 1994: 116 (cat.); Henriques, 2006: 551, figs. 1a, 2a.
- formosus* Kröber, 1930b: 299, figs. 21, 21a (*Tabanus (Phaeotabanus)*; preocc. Walker, 1848). Type-locality: Ecuador, Pucay, Santo Domingo; Colombia; Costa Rica. HT ♀ destroyed (Coll. Kröber). Refs. – Fairchild, 1967b: 367; Fairchild & León, 1986: 116.
- medius** (Kröber), 1934: 305 (cat.; *Tabanus (Phaeotabanus)*, *nom. nov.* for *intermedius* Kröber, 1820). Type-locality: Costa Rica, Suiza de Turrialba. Distr. – Costa Rica, w. Panama. Refs. – Fairchild, 1943a: 458, figs. 16, 16a, 16b, 16c (*Tabanus (Philipotabanus)*), 1961d: 30 (*Hemichrysops (Philipotabanus)*); check list, Costa Rica), 1971: 79 (cat.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Moucha, 1976: 229 (cat.); Fairchild, 1986: 85; Fairchild & Burger, 1994: 117 (cat.).
- intermedius* Kröber, 1930i: 81 (*Phaeotabanus*; preocc. Walker, 1848). Type-locality: Costa Rica, Suiza de Turrialba. HT ♀ destroyed [MTMB].
- nigrinubilus** (Fairchild), 1953b: 279, pl. 2, fig. 8 (*Tabanus (Philipotabanus)*). Type-locality: Panama, Bocas del Toro, Almirante. Distr. – Honduras, Costa Rica, Panama, Colombia, Ecuador (Morona Santiago, Napo). HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1964b: 176 (*Philipotabanus*); Lee, Fairchild & Barreto, 1969: 452; Fairchild, 1971: 79 (cat.); Moucha, 1976: 229 (cat.); Wilkerson, 1979: 329, fig. 102; Fairchild, 1986: 87; Fairchild & Burger, 1994: 117 (cat.); Cárdenas & Vieira, 2005: 154 (Ecuador records).
- obidensis** Henriques, 2006: 549, figs. 1b, 2b. Type-locality: Brazil, Pará, Óbidos (Ramal do Benedito). Distr. – Brazil (Pará). HT ♀ [INPA].
- pallidetinctus** (Kröber), 1930b: 297, figs. 19, 19a (*Tabanus (Phaeotabanus)*). Type-locality: Panama, Bocas del Toro,

- Chiriquicito. Distr. - Costa Rica, Panama, Ecuador. HT ♀ [BMNH]. Refs. - Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1934a: 461, 1956: 25, 1961d: 30 (*Hemichrysops (Philipotabanus)*); check list, Costa Rica, 1971: 79 (cat.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Moucha, 1976: 229 (cat.); Fairchild, 1986: 88; Fairchild & Burger, 1994: 117 (cat.).
- medius* Kröber of Fairchild, 1943a: 458, fig. 16, misident.
- caliginosus* Bellardi of Fairchild, 1953a: 276, misident.
- ptero-graphicus** (Fairchild), 1943a: 459, figs. 15, 15a, 15b, 15c (*Tabanus (Philipotabanus)*). Type-locality: Panama, Chagres river region, Moja Pollo. Distr. - Costa Rica, Panama, e. Colombia, Ecuador. HT ♀ [MCZ]. Refs. - Fairchild, 1953b: 277 (*Tabanus (Philipotabanus)*), 1971: 79 (cat.); Moucha, 1976: 229 (cat.); Wilkerson, 1979: 331, fig. 100; Fairchild, 1986: 88; Fairchild & Burger, 1994: 117 (cat.).
- reticulatus** (Kröber), 1930b: 298, figs. 20, 20a (*Tabanus (Phaeotabanus)*). Type-locality: Peru, Pasco: Pichís, Puerto Yessup. Distr. - e. Peru, Bolivia. HT ♀ destroyed (Coll. Kröber). PT ♀ [BMNH, DEIE]. Refs. - Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1943a: 461, 1956: 26, 1967b: 368 (Kröber's TP), 1971: 79 (cat.); Moucha, 1976: 229 (cat.); Fairchild & Burger, 1994: 117 (cat.); Henriques, 2006: 552, figs. 1d, 2d.
- stigmatalis** (Kröber), 1931b: 299 (*Tabanus (Tabanus)*). Type-locality: Brazil, Pará, Santarém. Distr. - Guyana, Brazil (Acre, Amazonas, Roraima, Pará, Amapá). HT ♀ (headless) [BMNH]. Refs. - Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 29, 1958: 529, 1971: 79 (cat.); Moucha, 1976: 229 (cat.); Gorayeb, Rafael & Fairchild, 1982: 13, fig. 12 (♂); Chainey, 1990: 309; Rafael, Gorayeb, Rosa & Henriques, 1991: 358; Fairchild & Burger, 1994: 117 (cat.); Henriques & Rafael, 1999: 212; Henriques, 2006: 552, figs. 1e, 2e; Oliveira, Ferreira & Rafael, 2007: 793, 794 (sazonality, diurnal flight activity).
- tenuifasciatus** (Kröber), 1930b: 296, figs. 17, 17a (*Tabanus (Phaeotabanus)*). Type-locality: Peru, Pichís, Puerto Yessup. Distr. - e. Colombia, Peru, e. Ecuador, Brasil (Acre, Amazonas). HT ♀ [DFS]. Refs. - Kröber, 1934: 306 (cat.; *Tabanus (Phaeotabanus)*); Fairchild, 1967b: 368 (Kröber's TP), 1971: 79 (cat.); Moucha, 1976: 229 (cat.); Fairchild & Burger, 1994: 117 (cat.); Henriques, 2006: 553, figs. 1f, 2f.

Genus *Pseudacanthocera* Lutz & Neiva, 1914

- Pseudacanthocera* Lutz, 1913b: 487 (sep., p. 6) (1914a: 167 (sep., p. 7)), *nomen nudum*.
- Pseudacanthocera*** Lutz & Neiva, 1914: 71 (sep., p. 5). Type-species, *Silvius marginatus* Macquart, 1838: pl. 19, fig. 1, error = *Silvius sylveirii* Macquart, 1838 (mon.). Refs. - Fairchild, 1951a: 124, 1961a: 243.
- Pseudoselasoma* Brèthes of Enderlein, 1925a: 350 (part), misident.
- Pseudacanthocera* Fairchild, 1951a: 124, error.
- Ref. - Coscarón, 1976a.
- brevicornis** (Enderlein), 1925a: 351 (*Pseudoselasoma*). Type-locality: Paraguay, San Bernardino. Distr. - Colombia, Brazil (Mato Grosso), Argentina (Misiones, Salta), Paraguay, Bolivia (Santa Cruz). LT ♀, PLT ♂ [MNHUB]. Refs. - Kröber, 1929f: 135, pl. 4, figs. 85-89, 1930a: 261, 1934: 260 (cat.); Fairchild, 1966c: 11 (*Pseudoselasoma*; Enderlein's type); Coscarón, 1966: 58, 1967b: 115 (as *brevicorne*, error); Fairchild, 1971: 84 (cat.); Coscarón, 1976a: 97, figs. 3A-I (as *brevicorne*, error); Moucha, 1976: 227 (cat.; as *brevicorne*, error); Fairchild & Burger, 1994: 124 (cat.).
- fraterna* Kröber, 1930i: 80. Type-locality: Paraguay, río Apa. HT ♀ destroyed [MTMB].
- lenkoi* Bernardi, 1975: 75. Type-locality: Argentina, Salta, El Aguay, Vespucio. HT ♂ [MZUSP].
- parallelifrons** Kröber, 1929f: 135, pl. 4, figs. 82-84. Type-locality: Brazil, Bahia. Distr. - Brazil (Bahia). HT ♀ [MLUH]. Refs. - Kröber, 1934: 260 (cat.); Fairchild, 1967b: 354 (Kröber's TP), 1971: 84 (cat.); Moucha, 1976: 227 (cat.); Fairchild & Burger, 1994: 124 (cat.).
- sylveirii** (Macquart), 1838a: 159 (1838: 155) (in text), pl. 19, fig. 1 (as *marginatus*, error) (*Silvius*). Type-locality: "Brazil" [Rio de Janeiro, Rio de Janeiro; cf. Papavero, 1971a: 144-147]. Distr. - Brazil (Goiás to Rio de Janeiro and Paraná). ST ♀ [MNHNP]. Refs. - Walker, 1854: 275 (*Silvius*); Ricardo, 1901: 293 (*Silvius*); Kertész, 1908: 180 (cat.; *Silvius (Silvius)*); Kröber, 1929f: 133, pl. 1, fig. 32, pl. 4, figs. 90-92, 1934: 260 (cat.); Martins, 1940: 181; Fairchild, 1956: 23, 1971: 84 (cat.); Moucha, 1976: 227 (cat.); Fairchild & Burger, 1994: 124 (cat.); Dutra & Marinoni, 1995: 251; Turcatel, Carvalho & Rafael, 2007: 276 (cat.; as first record in Paraná, error).
- macroceratus* Bigot, 1892a: 687 (*Tabanus*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. - Kertész, 1908: 257 (cat.; *Tabanus*); Fairchild, 1956: 22 (syn.).
- silveirii* Hunter, 1901: 136 (cat.; *Silvius*), error.

Genus **Roquezia** Wilkerson, 1985

Roquezia Wilkerson, 1985b: 91. Type-species, *Roquezia signifera* Wilkerson, 1985 (orig. des.)

signifera Wilkerson, 1985b: 91, figs. 1-4. Type-locality: Bolivia, Santa Cruz, 10 km. e. Warnes. Distr. – Bolivia (Santa Cruz). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 80 (cat.).

Genus **Scaptiodes** Enderlein, 1922

Scaptiodes Enderlein, 1922: 348 (in key, as genus). Type-species, *Scaptiodes nigerrima* Enderlein, 1925 (sub. des., Enderlein, 1925a: 339) = *Scaptiodes gagatina* (Philippi, 1865).

Scaptioides Coscarón & González, 1991: 132, error.

Ref. – González, 1999: 173 (generic status).

gagatina (Philippi), 1865: 719 (*Tabanus*). Type-locality: Chile, Valdivia. Distr. - Chile (Elqui, Valparaíso, Cachapoal, Talca, Linares, Ñuble, Biobío, Arauco, Malleco, Chiloé, Magallanes), Argentina (Río Negro, Chubut, Santa Cruz). HT ♀ [MNHNS]. Refs. – Kertész, 1908: 245 (cat.; *Tabanus*); Brèthes, 1910: 473 (*Pseudoselasoma*); Kröber, 1930j: 148 (*Tabanus*), 1934: 275 (cat.; *Dasyommia*); Phili, 1958b: 68 (n. comb.); Coscarón, 1967b: 119 (*Dasybasis* (*Scaptiodes*)); Coscarón & Philip, 1967b: 230, figs. 103A-F, 104A-C (*Dasybasis* (*Scaptiodes*)); Philip, 1968c: 12 (*Dasybasis* (*Scaptiodes*); Philippi's TP); Fairchild, 1971: 44 (cat.; *Dasybasis* (*Scaptiodes*)); Coscarón, 1972a: 71 (*Dasybasis* (*Scaptiodes*)); Moucha, 1976: 225 (cat.); Coscarón & González, 1991: 132, figs. 90-92 (*Dasybasis* (*Scaptioides* [sic])); Fairchild & Burger, 1994: 71 (cat.; *Dasybasis* (*Scaptiodes*)); González, 1999: 173, figs. 96-100 (n. comb.).

gagatinus Hunter, 1901: 141 (*Tabanus*), error.

nitidum Brèthes, 1910: 475 (*Pseudoselasoma*). Type-locality: Argentina, Chubut. HT ♀ [MACN]. Refs. – Brèthes, 1921: 33 (*Pseudoselasoma*); Kröber, 1934: 260 (cat.; *Pseudacanthocera*); Hack & García, 1959: 568 (*Pseudocanthocera*); Coscarón, 1962a: 32 (*Dasybasis*).

nigerrima Enderlein, 1922: 348, *nomen nudum*.

nigerrima Enderlein, 1925a: 339. Type-locality: Chile, Parral, Baños de Longavi. HT ♀ [MNHUB]. Refs. - Kröber, 1929f: 108, pl. 2, fig. 19, pl. 3, fig. 56, 1934: 257 (cat.); Pechuman, 1955: 64; Fairchild, 1966c: 14 (*Scaptiodes*; Enderlein's type); Coscarón & Philip, 1967b: 230 (*Dasybasis* (*Scaptiodes*)) (syn.).

Genus **Selasoma** Macquart, 1838

Selasoma Macquart, 1838a: 187 (1838: 303). Type-species, *Tabanus tibialis* Fabricius, 1805 (orig. des.). Ref. – Fairchild, 1966a: 210.

tibiale (Fabricius), 1805: 102 (*Tabanus*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a:21]. Distr. - Mexico (Oaxaca) to n. Argentina, Trinidad. HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 89 (*Tabanus*), 1828: 164 (*Tabanus*); Macquart, 1838: 188 (1838: 304); walker, 1854: 173; Roeder, 1892: 237; Williston, 1895: 192; Hunter, 1901: 139 (cat.); Ricardo, 1904: 354; Kertész, 1908: 210 (cat.); Lutz, 1913a: 179, pl. 13, fig. 21; Brèthes, 1921: 32; Kröber, 1929f: 142, pl. 1, fig. 9, pl. 3, figs. 48-49, 1934: 253 (cat.); Martins, 1940: 127; Fairchild, 1942e: 290, figs. 1, 1a, 1b; Bequaert & Renjifo-Salcedo, 1946: 64; Fairchild & Aitken, 1960: 3; Fairchild, 1971: 55 (cat.); Wilkerson, 1979: 236, fig. 60; Fairchild, 1966d: 22 (Fabricius' material); Coscarón, 1967b: 115; Moucha, 1976: 226 (cat.); Fairchild, 1986: 58; Rafael, Gorayeb, Rosa & Henriques, 1991: 358; Fairchild & Burger, 1994: 86 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] and Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83).

chalybeus Perty, 1833: 183, pl. 36, fig. 10 (*Hadrus*). Type-locality: Brazil, mountains of Minas Gerais. HT ?lost.

cyaneum Walker, 1848: 208 (*Hadrus*). Type-locality: “Brazil”. ST ♀ [BMNH]. Refs. – Fairchild, 1956: 14 (syn.); Chainey, 1990: 259.

Genus **Spilotabanus** Fairchild, 1969

Spilotabanus Fairchild, 1969a: 218. Type-species, *Tabanus multiguttatus* Kröber, 1930 (orig. des.).

multiguttatus (Kröber), 1930b: 285, figs. 16, 16a (*Tabanus (Phaeotabanus)*). Type-locality: Colombia, Bogotá. Distr. – Colombia, Ecuador, Peru. HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*); Stone, 1944: 137 (*Tabanus (Philopotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 82 (*Tabanus (Philopotabanus)*); Coscarón & Philip, 1967b: 254 (*Tabanus (Phaeotabanus)*); Fairchild, 1971: 57 (cat.); Moucha, 1976: 230 (cat.); Wilkerson, 1979: 243, fig. 61; Fairchild & León, 1986: 115 (*Dasybasis*); Fairchild & Burger, 1994: 90 (cat.).
triaurius Wilkerson, 1979: 245, figs 30D-F, 62. Type-locality: Colombia, Cauca, Cerro de Munchique. Distr. – Colombia, Ecuador. HT ♀ [FSCA].

Genus **Stenotabanus** Lutz, 1913

Stenotabanus Lutz, 1913b: 487 (in key) (sep., p. 6) (1914a: 167 (sep., p. 7) (Lutz & Neiva, 1914: 73 (sep., p. 7)). Type-species, *Tabanus taeniotes* Wiedemann, 1828 (subs. des., Bequaert, 1924a: 30).
Leptotabanus Lutz & Neiva, 1914: 72 (sep., p. 6), *nomen nudum*. Refs. – Fairchild, 1951a: 122, 1961a: 244.
Styposelaga Enderlein, 1922: 348 (in key). Type-species, *Styposelaga sexannulata* Enderlein, 1925 (sub. des., Enderlein, 1925a: 342) = *Stenotabanus (Stenotabanus) incipiens* (Walker, 1860).

Ref. – Chainey, Hall & Gorayeb, 1999: 79-80 (key to South American subgenera).

Subgenus **Aegialomyia** Philip, 1941

Aegialomyia Philip, 1941e: 10 (as genus). Type-species, *Tabanus psammophilus* Osten Sacken, 1876 (orig. des.). Ref. – Trojan, 1994c: 111.

Ref. - Philip, 1958a (key).

aberrans Philip, 1966: 524, fig. 10. Type-locality: Ecuador, Guayas, 27 mi. North of Santa Elena. Distr. – Ecuador (Guayas). HT ♂ [CAS]. Refs. - Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Arnaud, 1985: 94; Fairchild & Burger, 1994: 77 (cat.).

alayo Cruz & Garcia Ávila, 1974: 28, figs. 2d, e, f. Type-locality: Cuba, Oriente, río Yara. Distr. – Cuba (Oriente). HT ♀ [IZACC]. Ref. - Fairchild & Burger, 1994: 77 (cat.).

barahona Fairchild, 1980a: 173, fig. 1. Type-locality: Dominican Republic, Barahona, Barahona Agricultural Experiment Station. Distr. – Dominican Republic. HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 77 (cat.).

blantoni Fairchild, 1953b: 269, pl. 1, fig. 5. Type-locality: Panama, Darien, Jaqué. Distr. - Panama. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild, 1986: 51; Fairchild & Burger, 1994: 77 (cat.).

changuinolae Fairchild, 1942e: 302, figs. 5, 5a, 5b. Type-locality: Panama, Bocas del Toro, Changuinola. Distr. - Panama (Atlantic coast). HT ♀ [DECU]. Refs. - Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild, 1986: 51; Fairchild & Burger, 1994: 77 (cat.).

ananasi Fairchild, 1951b: 454, figs. 6, 6a, 6b. Type-locality: Panama, Colón, Piña. HT ♀ [MCZ], 1 ♀ PT [FSCA].

chiapasensis Fairchild, 1953a: 45, fig. 1. Type-locality: Mexico, Chiapas, Hacienda Santa María on rio Santa María, 35 km n. of Cintalapa. Distr. - Mexico (Chiapas, Veracruz). HT ♀, PT ♂ [MCZ], 12 ♀, 3 ♂ PT [FSCA]. Refs. - Fairchild, 1971: 45 (cat.; *Stenotabanus (Stenotabanus)*); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 77 (cat.).

farri Philip, 1958a: 4, fig. 1. Type-locality: Bahamas, South Caicos Island. Distr. – Bahamas Is. (South Caicos). HT ♀ [AMNH]. Refs. - Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Arnaud, 1985: 119; Fairchild & Burger, 1994: 77 (cat.).

geijskesi Fairchild, 1953b: 268, pl. 1, figs. 7. Type-locality: Surinam, Matappica Strand. Distr. – Surinam, Brazil (Pará). HT ♀ [CAS]. Refs. – Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Gorayeb, 1999: 14, figs. 1-15 (Pará record and descr. of ♂); Fairchild & Burger, 1994: 77 (cat.).

guttatulus (Townsend), 1893: 134 (*Diachlorus*). Type-locality: U. S. A., New Mexico, Las Cruces. Distr. - U. S. A. (New Mexico, Arizona, Nevada, California), n. w. Mexico. LT ♀ [SEMUK]. Refs. – Townsend, 1897: 147 (*Tabanus*); Ricardo, 1904: 358 (*Tabanus*); Aldrich, 1905: 204 (*Tabanus*); Kertész, 1908: 237 (cat.; *Tabanus*, as syn. of *cribellum*

- Osten Sacken, 1886); Philip, 1960b: 365; Burger, 1974d: 429; Fairchild, 1971: 46 (cat.; *Stenotabanus (Stenotabanus)*); Philip, 1971: 286; Fairchild & Burger, 1994: 77 (cat.).
- cribellum* Osten Sacken of Hine, 1904: 236, misident. Ref. - Stone, 1938: 36, fig. 13B.
- indotatus** Ibáñez-Bernal, 1992a: 134, figs. 1-9. Type-locality: Mexico, Quintana Roo, Reserva de la Biósfera de Sian Ka'an, laguna de Chunyaxché. Distr. - Mexico (Quintana Roo). HT ♀ [Ibáñez-Bernal Coll.]. Ref. - Fairchild & Burger, 1994: 77 (cat.).
- ixyostactes** (Wiedemann), 1828: 190 (*Tabanus*). Type-locality: Brazil, Bahia. Distr. - Brazil (Bahia). HT ♀ [MNHUB]. Refs. - Walker, 1854: 104; Hunter, 1901: 141 (cat.); Kertész, 1908: 252 (cat.); Kröber, 1929f: 126, 1934: 258 (cat.); Martins, 1940: 175; Fairchild, 1967b: 93, fig. 16 (Wiedemann's type), 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild & Burger, 1994: 77 (cat.).
- jamaicensis** (Newstead), 1909: 465 (*Atylotus*). Type-locality: Jamaica, Kingston, Port Royal. Distr. - Cuba, Jamaica, Hispaniola, Puerto Rico, Cayman Islands, Bahama Islands, Mexico (Yucatán, Quintana Roo), Belize. ST ♀ [BMNH]. Refs. - Kröber, 1934: 304 (cat.; *Tabanus (Atylotus)*); Bequaert, 1940a: 330, figs. 19A-E; Fairchild, 1951b: 461, 1956: 20; Philip, 1957: 10 (*Stenotabanus (Aegialomyia)*), 1958a: 4; Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild, 1980a: 173; Fairchild & Burger, 1994: 77 (cat.).
- laevicallus* Szilády, 1926a: 25 (*Tabanus*). Type-locality: Cuba, Santa Fé. HT ♀ [DEIE]. Refs. - Kröber, 1934: 258 (cat.); Bequaert, 1940a 329, figs. 18A-E.
- laevicallosus* Kröber, 1934: 258 (cat.), misspelling.
- caribaeorum* Bequaert, 1940a: 323, figs. 15A-F. Type-locality: West Indies, Cayman Islands, Grand Cayman, Rum Point. HT ♀, PT ♂ [HECO]. Ref. - Philip, 1957: 10 (*Stenotabanus (Aegialomyia)*).
- littoreus** (Hine), 1907: 227 (*Tabanus*). Type-locality: Guatemala, Puerto Barrios. Distr. - Mexico (Quintana Roo) to Panama (Atlantic coast). ST ♀ ♂ [OSU]. Refs. - Bequaert, 1931: 543, figs. 1b-c; Kröber, 1934: 300 (cat.; *Tabanus (Aegalanus)*); Stone, 1944: 134; Fairchild, 1953b: 270, pl. 1, fig. 6, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild, 1986: 51; Fairchild & Burger, 1994: 78 (cat.).
- magnicallus** (Stone), 1935: 19 (*Tabanus*; nom. nov. for *nanus* Macquart, 1846). Type-locality: U. S. A., Texas, Galveston. Distr. - U. S. A. (Texas), Mexico (Veracruz). Refs. - Stone, 1938: 33, fig. 12A; Fairchild, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 78 (cat.).
- nanus* Macquart, 1846: 42 (1846:) (*Tabanus*; preocc. Wiedemann, 1821). Type-locality: U. S. A., Texas, Galveston. HT ♂ [collection unknown].
- maritimus* Townsend, 1898a: 167 (*Tabanus*; preocc. Scopoli, 1763). Type-locality: U. S. A., Texas, Padre Island. ST ♂ [BMNH]. Ref. - Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*).
- nervosus** (Curran), 1931: 4 (*Tabanus*). Type-locality: Puerto Rico, Villa Margarita, Catano. Distr. - Puerto Rico. HT ♀ [AMNH]. Refs. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 327, figs. 17A-G; Fairchild, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 78 (cat.).
- occidentalis** Philip, 1976b: 45. Type-locality: Mexico, Nayarit, San Blás. Distr. - Mexico (Nayarit). HT ♀ [NHMLA]. Refs. - Arnaud, 1985: 141; Fairchild & Burger, 1994: 78 (cat.).
- paitillensis** Fairchild, 1942e: 299, figs. 12, 12a, 12b. Type-locality: Panama, Panama City, Paitilla Point. Distr. - Panama (Pacific coast). HT ♀ [MCZ]. Refs. - Fairchild, 1947: 569, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild, 1986: 52; Fairchild & Burger, 1994: 78 (cat.).
- paralleus** (Walker), 1848: 187 (*Tabanus*). Type-locality: Jamaica. Distr. - Jamaica. HT ♀ [BMNH]. Refs. - Bequaert, 1940a: 334, figs. 21A-E; Fairchild, 1956: 25, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 78 (cat.).
- alene* Townsend, 1895a: 59 (*Tabanus*). Type-locality: Jamaica, Bath. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 201 (*Tabanus*); Kertész, 1908: 220 (cat.; *Tabanus*); Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 10 (syn.).
- pechumani** Philip, 1966: 522, figs. 2-3. Type-locality: Mexico, Veracruz, 10 mi. south of Telolotla. Distr. - U. S. A. (Texas), Mexico (Veracruz, Campeche). HT ♀, PT ♂ [CAS], 2 ♀, 2 ♂ PT [FSCA], other PT [UCD, DECU, MCZ]. Refs. - Fairchild, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Arnaud, 1985: 145; Fairchild & Burger, 1994: 78 (cat.).
- picticornis** (Bigot), 1892a: 662 (*Atylotus*). Type-locality: "Haiti". Distr. - unknown. HT ♂ [BMNH]. Refs. - Aldrich, 1905: 206 (cat.; *Tabanus*); Kertész, 1908: 269 (cat.; *Tabanus*); Bequaert, 1940a: 344 (*Tabanus (?Stenotabanus)*); Fairchild, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild, 1980: 176; Chainey, 1990: 298; Fairchild & Burger, 1994: 78 (cat.).
- sputnikulus** Philip, 1958a: 6, fig. 2. Type-locality: Bahama Is., South Caicos Is. Distr. - Bahamas (South Caicos Island). HT ♀ [AMNH]. Refs. - Fairchild, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Arnaud, 1985: 155; Fairchild & Burger, 1994: 78 (cat.).
- stigma** (Fabricius), 1805: 104 (*Tabanus*). Type-locality: "Americae Insulis. Smidt" [Virgin Is., St. Thomas; cf. Papavero, 1971a: 21]. Distr. - West Indies (Puerto Rico, Virgin Is., Antigua). ST ♀ ♂ [ZMKU]. Refs. - Wiedemann, 1821: 92 (*Tabanus*), 1828: 180 (*Tabanus*); Walker, 1854: 202 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Aldrich, 1905: 208 (cat.; *Tabanus*); Kertész, 1908: 281 (cat.; *Tabanus*); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 332, figs. 20A-E; Fairchild, 1966d: 22 (Fabricius' material), 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild &

Burger, 1994: 78 (cat.).

completus Walker, 1848: 185 (*Tabanus*). Type-locality: Virgin Is., St. Thomas. HT ♀ [BMNH]. Refs. – Osten Sacken, 1886: 53 (*Tabanus*); Aldrich, 1905: 202 (*Tabanus*); Kertész, 1908: 235 (cat.; *Tabanus*); Chainey, 1990: 256.

psammophilus Osten Sacken of Curran, 1928: 18, misident.

tobagensis Fairchild, 1958: 524, fig. 2. Type-locality: Tobago, Pidgeon Point Beach. Distr. - West Indies (Trinidad, Tobago, Grenada, Grenadines). HT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. - Fairchild & Aitken, 1960: 6; Fairchild, 1964b: 175, 1971: 49 (cat.); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 79 (cat.).

yaquii Philip, 1976a: 44. Type-locality: Mexico, Sinaloa, Altata. Distr. – Mexico (Sinaloa). HT ♀ [NHMLA]. Refs. - Arnaud, 1985: 165; Arnaud, 1985: 160;; Fairchild & Burger, 1994: 79 (cat.).

Subgenus **Brachytabanus** Fairchild, 1942

Stenotabanus, subg. **Brachytabanus** Fairchild, 1942e: 300. Type-species, *Stenotabanus longipennis* Kröber, 1929 (orig. des.).

Ref. - Wilkerson, 1985a (key).

longipennis Kröber, 1929f: 125, pl. 1, fig. 23, pl. 2, figs. 7, 37, pl. 3, fig. 55. Type-locality: “Venezuela”. Distr. - Costa Rica, Panama, Colombia, Venezuela. HT ♀ [NMW]. Refs. - Kröber, 1934: 258 (cat.); Fairchild, 1942e: 300, figs. 4, 4a, 4b; Pechuman, 1942: 53; Bequaert & Renjifo-Salcedo, 1946: 75 (*Brachytabanus*); Fairchild, 1964b: 175, 1967b: 356 (Kröber’s TP); Lee, Fairchild & Barreto, 1969: 450; Fairchild, 1971: 50 (cat.); Hogue & Fairchild, 1974: 17 (check list, Costa Rica); Moucha, 1976: 213 (cat.); Wilkerson, 1979: 219; Fairchild, 1986: 53; Fairchild & Burger, 1994: 79 (cat.).

platyfrons Fairchild, 1964b: 174, figs. 3, 3a, 3b. Type-locality: Argentina, Tucumán, Dique Cadillal. Distr. - Argentina (Salta, Tucumán, Jujuy). HT ♀ [CAS], ♀ PT [MCZ, IOC]. Refs. - Coscarón, 1967b: 116; Fairchild, 1971: 50 (cat.); Coscarón, 1975a: 26, pl. 5, figs. A-H; Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 79 (cat.).

sphaeriscapus Wilkerson, 1985a: 222, figs. 1-3. Type-locality: Bolivia, Cochabamba, Villa Tunari. Distr. – Bolivia (Cochabamba). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 79 (cat.).

Subgenus **Cretotabanus** Fairchild, 1969

Stenotabanus, subg. **Cretotabanus** Fairchild, 1969a: 215. Type-species, *Stenotabanus cretatus* Fairchild, 1961 (orig. des.).

cretatus Fairchild, 1961c: 441, fig. 4. Type-locality: Brazil, Amapá, rio Felício. Distr. - Brazil (Amazonas, Amapá) HT ♀ [MZUSP], PT ♀ [MCZ, FSCA]. Refs. - Fairchild, 1971: 50 (cat.); Moucha, 1976: 214 (cat.); Gorayeb, Rafael & Fairchild, 1982: 17, fig. 14 (♂); Fairchild & Burger, 1994: 80 (cat.); Chainey, Hall & Gorayeb, 1999: 83; Henriques & Rafael, 1999: 212.

Subgenus **Melanotabanus** Lutz & Neiva, 1914

Melanotabanus Lutz & Neiva, 1914: 76 (sep., p. 10) (as genus). Type-species, *Melanotabanus fuliginosus* Lutz & Neiva, 1914 (orig. des.). Refs. – Fairchild, 1951a: 123, 1961a: 240; Trojan, 1994c: 145, fig. 61 (as genus).

brunnipes Kröber, 1929f: 116, pl. 1, figs. 3, 15, pl. 2, figs. 20, 28. Type-locality: Brazil, Santa Catarina, Joinville. Distr. - Brazil (São Paulo, Paraná, Santa Catarina). HT ♀ destroyed (Coll. Kröber), PT ♀ [BMNH]. Refs. – Kröber, 1934: 258 (cat.; *Stenotabanus*); Fairchild, 1956: 12, 1971: 45 (cat.; *Stenotabanus (Stenotabanus)*); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 73 (cat.; *Stenotabanus (Stenotabanus)*); Chainey, Hall & Gorayeb, 1999: 85.

nigrovenosus Lutz & Neiva, 1914: 72 (*Leptotabanus*) [Brazil, Rio de Janeiro, Xerém]; Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 168 (*Leptotabanus*) [Brazil, Santa Catarina] and Lutz, 1921: 15 (*Leptotabanus*) [Brazil, Paraná, Guaratuba], *nomen nudum*. Refs. - Fairchild, 1961b: 282.

fuliginosus (Lutz & Neiva), 1914: 77 (sep., p. 11) (*Melanotabanus*). Type-locality: Brazil, Rio de Janeiro, Xerém. Distr. – Brazil (Rio de Janeiro). HT ♀ [IOC]. Refs.- Kröber, 1929c: 119 (*Melanotabanus*), 1934: 291 (cat.); Fairchild, 1961a: 228, pl. 2, fig. 3 (*Melanotabanus*; Lutz collection, HT), 1971: 49 (cat.); Moucha, 1976: 214 (cat.); Fairchild & Burger, 1994: 79 (cat.).

Subgenus **Stenochlorops** Fairchild, 1969

Stenotabanus, subg. **Stenochlorops** Fairchild, 1969a: 215. Type-species, *Diachlorus vitripennis* Lutz, 1913 (orig. des.).

Ref. - Rafael, Fairchild & Gorayeb, 1982 (key); Trojan, 1994c: 165, fig. 75 (as genus).

- bequaerti** Rafael, Fairchild & Gorayeb, 1982: 483, figs. 1A-E. Type-locality: Brazil, Amazonas. Distr. - Brazil (Amazonas). HT ♀ [INPA], PT [MCZ, FSCA]. Refs. - Charlwood & Rafael, 1980: 519-521; Fairchild & Burger, 1994: 79 (cat.); Henriques & Rafael, 1999: 213.
- henriquesi** Chainey *in* Chainey, Hall & Gorayeb, 1999: 87, figs. 2C-E. Type-locality: Brazil, Roraima, Vila Pacaraima. Distr. - Brazil (Roraima). HT ♀ [INPA], PT 8 ♀ [BMNH, INPA].
- paradoxus** (Lutz), 1913a: 160, pl. 13, fig. 15 (*Diachlorus*). Type-locality: Brazil, Mato Grosso, Campos Novos. Distr. - Brazil (Ceará, Mato Grosso). HT ♀ [IOC]. Refs. - Kröber, 1928a: 32 (*Diachlorus*), 1934: 257 (cat.; *Diachlorus*); Martins, 1940: 138; Fairchild, 1961: 213 (*Diachlorus*; Lutz collection, HT), 1971: 50 (cat.); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 80 (cat.).
- sp. A** Chainey, Hall & Gorayeb, 1999: 88, figs. 3A-L, 5D. Brazil, Pará, rio Xingu, ca. 60 km s. Altamira, 3°39'S, 52°22'W.
- vitripennis** (Lutz), 1913a: 161, pl. 12, fig. 11 (*Diachlorus*). Type-locality: Brazil, Ceará, Quixadá. Distr. - Brazil (Ceará). LT ♀ [IOC]. Refs. - Fairchild, 1961a: 213 (Lutz collection, LT selection), 1971: 50 (cat.); Moucha, 1976: 213 (cat.); Fairchild & Burger, 1994: 80 (cat.).

Subgenus *Stenotabanus* Lutz, 1913

Ref. - Chainey, Hall & Gorayeb, 1999: 89-94 (key to South American spp., based on females).

- abacus** Philip, 1954d: 19, fig. 9. Type-locality: Mexico, Sonora, San Bernardo. Distr. - Mexico (Sonora). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Arnaud, 1985: 91; Fairchild & Burger, 1994: 72 (cat.).
- albidocinctus** (Bigot), 1892a: 686 (*Tabanus*). Type-locality: "Brazil". Distr. - unknown. ST ♀ [BMNH]. Refs. - Kertész, 1908: 218 (cat.; *Tabanus*); Kröber, 1930a: 260 (*Leucotabanus*), 1934: 275 (cat.; *Leucotabanus*); Fairchild, 1956: 10, 1967c: 243, fig. 1 (*Tabanus*; Bigot's syntypes), 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 72 (cat.); Chainey, Hall & Gorayeb, 1999: 94.
- subniger* Lutz & Neiva, 1909b: 30 (*Tabanus*; preocc. Coquillett, 1906), *nomen nudum*. Refs. - Fairchild, 1971: 46 (cat.; as syn. of *liokylon* Fairchild, 1961); Moucha, 1976: 211 (cat.; as syn. of *liokylon* Fairchild, 1961); Fairchild & Burger, 1994: 72 (cat., as syn. of *liokylon* Fairchild, 1961); Chainey, Hall & Gorayeb, 1999: 94 (syn.).
- albidocinctus* Lutz, 1921: 15 (*Stenotabanus*), *nomen nudum* [Brazil, Paraná, Guaratuba]. Ref. - Fairchild, 1961b: 281.
- fumipennis* Kröber, 1929f: 118, pl. 1, figs. 7, 16, pl. 2, figs. 24, 29. Type-locality: Brazil, Espírito Santo. HT ♀ [MLUH]. Refs. - Kröber, 1934: 258 (cat.); Fairchild, 1967b: 356, fig. 29 (Kröber's TP), 1971: 46 (cat.); Fairchild & Burger, 1994: 72 (cat.; as a valid sp.); Chainey, Hall & Gorayeb, 1999: 94 (syn.).
- fumipes* Kröber, 1929f: pl. 3, fig. 75, error.
- obscuremarginatus* Kröber, 1929f: 122, pl. 1, figs. 6, 19, pl. 2, figs. 3, 33, pl. 3, fig. 78. Type-locality: "Brazil". HT ♀ [NMW]. Refs. - Kröber, 1934: 259 (cat.); Fairchild, 1967b: 356, fig. 30 (Kröber's TP), 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 72 (cat.); Chainey, Hall & Gorayeb, 1999: 94 (syn.).
- stigma* Kröber, 1929f: 121, pl. 1, figs. 8, 18, pl. 2, fig. 27, pl. 3, fig. 76 (preocc. Fabricius, 1805). Type-locality: Brazil, Minas Gerais. HT ♀ [MLUH]. Refs. - Kröber, 1934: 259 (cat.); Fairchild, 1967b: 357 (Kröber's TP), 1971: 46 (cat.; as syn. of *liokylon* Fairchild, 1961); Moucha, 1976: 211 (cat.; as syn. of *liokylon* Fairchild, 1961); Fairchild & Burger, 1994: 72 (cat., as syn. of *liokylon* Fairchild, 1961); Chainey, Hall & Gorayeb, 1999: 94 (syn.).
- liokylon* Fairchild, 1961b: 291, fig. 4 (*nom. nov.* for *stigma* Kröber, 1929). Type-locality: Brazil, Minas Gerais. Ref. - Fairchild, 1971: 46 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 72 (cat.; as a valid sp.); Chainey, Hall & Gorayeb, 1999: 94 (syn.).
- albilinearis** Philip, 1960a: 73. Type-locality: Peru, Huánuco, Monsón Valley, Tingo María. Distr. - Ecuador (Napo-Pastaza), Peru (Cuzco, Huánuco, Loreto), Brazil (Amazonas), Bolivia (Santa Cruz). HT ♀ [CAS], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Arnaud, 1985: 96; Fairchild & Burger, 1994: 72 (cat.); Chainey, Hall & Gorayeb, 1999: 96; Cárdenas & Vieira, 2005: 155 (Ecuador records).
- albilinearis* Cárdenas & Vieira, 2005: 155, error.
- albiscutellatus** Chainey *in* Chainey, Hall & Gorayeb, 1999: 97, figs. 4C-D, H-I. Type-locality; Peru, Huánuco, Madre de Dios. Distr. - Peru (Huánuco). HT ♀, PT 2 ♀ [CNC].
- alticolus** Fairchild, 1980a: 177, figs. 2, 6. Type-locality: Dominican Republic, Constanza. Distr. - Dominican Republic. HT ♀ [FSCA], PT [FSCA, MCZ]. Ref. - Fairchild & Burger, 1994: 72 (cat.).
- apaches** (Philip), 1977a: 30, fig. 2 (*Stypommisa*). Type-locality: Mexico, Chiapas, 20 mi. north of Bochil, 6500 ft. Distr. - Mexico (Chiapas). HT ♀ [CNC]. Refs. - Arnaud, 1985: 99; Fairchild & Burger, 1994: 72 (cat.).
- batesi** (Bequaert), 1940a: 321, figs. 14A-D (*Tabanus Stenotabanus*). Type-locality: Haiti, La Selle range, La Visite. Distr. -

- Haiti. HT ♀, 1 ♀ PT [MCZ]. Refs. - Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild, 1980a: 177; Fairchild & Burger, 1994: 72 (cat.).
- braziliensis** Chainey & Gorayeb, *in* Chainey, Hall & Gorayeb, 1999: 98, figs. 4E-G, J. Type-locality: Brazil, Rondônia, 7 km e. Costa Marques. Distr. - Brazil (Rondônia, Mato Grosso). HT ♀ [USNM], PT 4 ♀ [MPEG, FSCA, INPA].
- brevistylatus** Kröber, 1929f: 121, pl. 2, fig. 26 (as *pseudotaeniotes* var.). Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Espírito Santo). HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 259 (cat.; as *pseudotaeniotes* var.); Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 73 (cat.); Chainey, Hall & Gorayeb, 1999: 100.
- †**brodzinskyi** Lane, Poinar & Fairchild, 1988: 594, figs. 1-4. Type-locality: Dominican Republic, Cordillera Septentrional. Distr. - Dominican Republic. HT ♀ [Coll. Poinar]. [FOSSIL SPECIES: late Eocene to early Miocene]. Ref. - Fairchild & Burger, 1994: 73 (cat.).
- bruesii** (Hine), 1920a: 191 (*Tabanus*, as *bruesii*). Type-locality: Peru, San Bartolomé. Distr. - Ecuador (Bolívar, Guayas, Loja, Manabí), Peru (Lima). HT ♀ [OSU]. Refs. - Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Coscarón & Philip, 1967b: 253, figs. 113A-C; Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 73 (cat.); Chainey, Hall & Gorayeb, 1999: 81; Cárdenas & Vieira, 2005: 155 (Ecuador records).
- brunettii** (Bequaert), 1940a: 319, figs. 13A-F (*Tabanus (Stenotabanus)*); *nom. nov.* for *Silvius punctipennis* Brunetti, 1923). Type-locality: Cuba, Sierra Maestra. Distr. - Cuba. Refs. - Fairchild, 1968: 211, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 73 (cat.); Chainey, 1990: 301.
- punctipennis* Brunetti, 1923: 402 (*Silvius*). Type-locality: Cuba, Sierra Maestra. HT ♀, 1 ♀ PT [BMNH]. Refs. - Kröber, 1929f: 117, pl. 2, figs. 21-23, 1934: 259 (cat.).
- maculipennis* Kröber, 1929f: 226, error.
- brunnipennis** Kröber, 1930i: 78, fig. 20. Type-locality: Uruguay, Montevideo. Distr. - Uruguay (Montevideo). HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 258 (cat.); Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 73 (cat.); Chainey, Hall & Gorayeb, 1999: 81.
- calvitus** Fairchild, 1942e: 306, figs. 10, 10a, 10b. Type-locality: Panama, Panama City. Distr. - Panama. HT ♀ [MCZ]. Refs. - Fairchild, 1958: 529, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild, 1986: 47; Fairchild & Burger, 1994: 73 (cat.).
- chrysonotus** Wilkerson, 1979: 209, figs. 29A-C. Type-locality: Colombia, Valle, río Sabaletas, 4 km east of Sabaletas. Distr. - Colombia (Valle). HT ♀ [FSCA]. Refs. - Fairchild & Burger, 1994: 73 (cat.); Chainey, Hall & Gorayeb, 1999: 100.
- cipoensis** Chainey *in* Chainey, Hall & Gorayeb, 1999: 101, figs. 5A-D. Type-locality: Brazil, Minas Gerais, Cipó. Distr. - Brazil (Minas Gerais). HT ♀, PT 2 ♀ [FSCA].
- confusus** Cruz & Garcia Ávila, 1974: 48, figs. 1g, h, i. Type-locality: Cuba, Las Villas. Trinidad Mts., Buenos Aires. Distr. - Cuba. HT ♀ [IZACC]. Ref. - Fairchild & Burger, 1994: 73 (cat.).
- cribellum** (Osten Sacken), 1886: 52, pl. 1, fig. 10 (*Tabanus*). Type-locality: Mexico, Presidio. Distr. - Mexico (Nayarit, Sinaloa). ST ♀ [BMNH]. Refs. - Aldrich, 1905: 236; Kertész, 1908: 237 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 14, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 73 (cat.); Papavero & Ibáñez Bernal, 2003: 159 (hist. Mexican dipterol.).
- currani* Philip, 1954d: 20, fig. 10. Type-locality: Mexico, Nayarit, San Blás. HT ♀, PT ♂ [AMNH]. Ref. - Arnaud, 1985: 114.
- detersus** (Walker), 1850b: 31 (*Tabanus*). Type-locality: "Colombia". Distr. - Colombia, Ecuador. HT ♀ [BMNH]. Refs. - Kertész, 1908: 238 (cat.; *Tabanus*); Kröber, 1934: 303 (cat.; *Tabanus (Macrocornus)*); Bequaert & Renjifo-Salcedo, 1946: 76; Fairchild, 1956: 14, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Wilkerson, 1979: 211; Fairchild & Burger, 1994: 73 (cat.); Chainey, Hall & Gorayeb, 1999: 102.
- dusbabeki** Cruz & Garcia Ávila, 1974: 44, figs. 1a, b, c. Type-locality: Cuba, Pinar del Rio, Guanahacabibes, Uvero Quemado. Distr. - Cuba. HT ♀ [IZACC]. Ref. - Fairchild & Burger, 1994: 73 (cat.).
- fairchildi** Chvála & Stary, 1967: 394, fig. 1. Type-locality: Cuba, Oriente, Sierra Cristal, Cabo Verde. Distr. - Cuba (Oriente). HT ♀ [Prague], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild & Burger, 1994: 73 (cat.).
- fenestra** (Williston), 1887: 136 (*Tabanus*). Type-locality: Dominican Republic, Santo Domingo. Distr. - Dominican Republic. HT ♀ [SEMUK]. Refs. - Aldrich, 1905: 203 (cat.; *Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 336, figs. 22A-E (*Tabanus (Stenotabanus)*); Fairchild, 1961d: 31 (check list, Costa Rica), 1971: 45 (cat.); Moucha, 1976: 210 (cat.); Fairchild, 1980a: 181; Fairchild & Burger, 1994: 74 (cat.).
- flavidus** (Hine), 1904: 236 (*Tabanus*). Type-locality: U. S. A., Arizona; Mexico, Chihuahua, Sierra Madre. Distr. - U. S. A. (s. e. Arizona), n. Mexico. ST ♀ [OSU]. Refs. - Kertész, 1908: 242 (cat.; *Tabanus* Kertész, 1908: 242 (cat.)); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Stone, 1938: 31, fig. 11A; Fairchild, 1971: 46 (cat.); Burger, 1974d: 428; Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 74 (cat.).
- fulvistriatus** (Hine), 1912: 515 (*Tabanus*). Type-locality: Mexico, Chiapas, Doña María. Distr. - Mexico (Chiapas) to Panama (Chiriquí). HT ♀ [OSU]. Refs. - Fairchild, 1942e: 303, figs. 11, 11a, 11b, 1953b: 270, 1961d: 29 (check list, Costa Rica), 1971: 45 (cat.); Hogue & Fairchild, 1974: 16 (check list, Costa Rica); Moucha, 1976: 211 (cat.); Fairchild, 1986: 47;

- Fairchild & Burger, 1994: 74 (cat.).
- hispaniolae** (Bequaert), 1940a: 341, figs. 25A-D (*Tabanus*). Type-locality: Dominican Republic, Mt. Quita-Espuela. Distr. - Dominican Republic. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 46 (cat.); Moucha, 1976: 211 (cat.); Fairchild, 1980a: 182; Fairchild & Burger, 1994: 74 (cat.).
- hyalinalis** Chainey, Hall & Gorayeb, 1999: 103, figs. 5F-H, J. Type-locality: Bolivia, Santa Cruz, San Ignacio. Distr. - Bolivia (Santa Cruz), Brazil (Mato Grosso). HT ♀ [BMNH], PT 5 ♀ [MNKM, MNRJ, MPEG].
- incipiens** (Walker), 1860: 275 (*Tabanus*). Type-locality: Brazil, Amazon. Distr. - Guatemala to Bolivia and Brazil (Minas Gerais), Argentina (Salta). HT ♀ [headless, BMNH]. Refs. - Kertész, 1908: 250 (cat.; *Tabanus*); Kröber, 1934: 258 (cat.); Fairchild, 1956: 19, 1971: 46 (cat.); Hogue & Fairchild, 1974: 16 (check list, Costa Rica); Coscarón, 1975a: 8, ♀, ♂, pl. 1, figs. A-S; Moucha, 1976: 211 (cat.); Wilkerson, 1979: 212; Fairchild, 1986: 48; Philip, 1986: 23 (biting an anaconda snake in Peru, and a caiman in Colombia); Fairchild & Burger, 1994: 74 (cat.); Chainey, Hall & Gorayeb, 1999: 104, fig. 6A.
- sexannulata* Enderlein, 1922: 348 (*Styposelaga*), *nomen nudum*.
- sexannulata* Enderlein, 1925a: 342 (*Styposelaga*). Type-locality: Bolivia, Prov. Sara, 600-700 m. HT ♀ [MNHUB]. Refs. - Kröber, 1929f: 122, pl. 1, fig. 20, pl. 2, figs. 4, 34, pl. 3, fig. 72, 1934: 259 (cat.); Martins, 1940: 178; Philip, 1960a: 79; Fairchild, 1966c: 16 (Enderlein's type), 1971: 46 (cat.).
- irregularis** Chainey & Hall *in* Chainey, Hall & Gorayeb, 1999: 105, figs. 6B-E. Type-locality: Bolivia, Santa Cruz, Andrés Ibáñez, Potrerillo del Guenda. Distr. - Argentina (Salta), Bolivia (La Paz, Santa Cruz). HT ♀ [BMNH], PT 2 ♂, 27 ♀ [BMNH, CUIC, MNKM].
- litotes** Fairchild, 1953a: 48, fig. 2. Type-locality: Mexico, Chiapas, Finca Vergel. Distr. - Mexico (Chiapas), Guatemala. HT ♀ [CAS], 5 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 46 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 74 (cat.).
- littoralis** Coscarón, 1975a: 21, pl. 4, figs. A-H. Type-locality: Argentina, Buenos Aires, Partido de General Lavalle. Distr. - Brazil (Rio de Janeiro, Paraná), Argentina (Buenos Aires). HT ♀ [FCNMLP], 4 ♀ PT [FSCA]. Refs. - Coscarón, 1975a: 21, pl. 4, A-I; Fairchild & Burger, 1994: 74 (cat.); Chainey, Hall & Gorayeb, 1999: 82; Turcatel, Carvalho & Rafael, 2007: 276 (cat.).
- luteolineatus** Wilkerson, 1979: 214, figs. 29M-O. Type-locality: Colombia, Cauca, Guapi. Distr. - Colombia (Cauca). HT ♀ [FSCA]. Refs. - Fairchild & Burger, 1994: 74 (cat.); Chainey, Hall & Gorayeb, 1999: 106.
- maculifrons** (Hine), 1907: 222 (*Tabanus*). Type-locality: Guatemala, Puerto Barrios. Distr. - Costa Rica, Honduras, Panama, Trinidad, Venezuela (Zulia). ST ♀ [OSUC]. Refs. - Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1942e: 304, figs. 8, 8a, 8b; Bequaert & Renjifo-Salcedo, 1946: 78; Fairchild & Aitken, 1960: 6; Fairchild, 1961d: 29 (check list, Costa Rica), 1971: 46 (cat.; as syn. of *incipiens* Walker, 1860); Moucha, 1976: 211 (cat.; as syn. of *incipiens* Walker, 1860); Chainey, Hall & Gorayeb, 1999: 107.
- marcanoï** Fairchild, 1980a: 180, fig. 4. Type-locality: Dominican Republic, La Estrella, río Cana. Distr. - Dominican Republic. HT ♀, 1 ♀, 1 ♂ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 74 (cat.).
- mellifluus** (Bequaert), 1940a: 337, figs. 23A-E (*Tabanus*). Type-locality: "Cuba". Distr. - Cuba. HT ♀, 1 ♀ PT [MNHUB]. Refs. - Fairchild, 1971: 46 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 75 (cat.).
- mexicanus** Philip, 1977a: 31, fig. 3. Type-locality: Mexico, Chiapas, arroyo Agua Caliente, 15 mi. south of La Laguna. Distr. - Mexico (Chiapas). HT ♀ [DECU]. Refs. - Arnaud, 1985: 137; Fairchild & Burger, 1994: 75 (cat.).
- minusculus** (Kröber), 1930i: 80, fig. 21 (*Pseudacanthocera*). Type-locality: Mexico, Colima, Volcán Colima. Distr. - Mexico (Colima, Chiapas), Costa Rica, Panama, Brazil (Santa Catarina). HT ♀ [ZSBS]. Refs. - Kröber, 1934: 260 (cat.; *Pseudacanthocera*); Fairchild, 1942e: 305, figs. 7, 7a, 7b, 1967b: 354 (*Pseudacanthocera*; Kröber's TP); Moucha, 1976: 211 (cat.), 1968: 2 (Kröber's TP); Fairchild, 1986: 48 (as *minuscula*, error), 1971: 46 (cat.); Fairchild & Burger, 1994: 75 (cat.); Chainey, Hall & Gorayeb, 1999: 109.
- neivai** Borgmeier, 1933a: 1, figs. 1, 2. Type-locality: Brazil, Bahia, Salvador (baía de Todos os Santos, ilha de Bom Jesus). Distr. - Brazil (Bahia). ST ♀ [MZUSP]. Refs. - Kröber, 1934: 259 (cat.); Fairchild, 1971: 46 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 75 (cat.); Chainey, Hall & Gorayeb, 1999: 82.
- nigriculus** Wilkerson, 1979: 215, figs. 29D-F. Type-locality: Colombia, Valle, río Sabaletas, 4 km east of Sabaletas. Distr. - Colombia (Valle). HT ♀ [FSCA]. Refs. - Fairchild & Burger, 1994: 75 (cat.); Chainey, Hall & Gorayeb, 1999: 110.
- nigriscapus** Chainey & Hall *in* Chainey, Hall & Gorayeb, 1999: 110, figs. 6F-H. Type-locality: Bolivia, Santa Cruz, Andrés Ibáñez, Potrerillo del Guenda. Distr. - Peru (Huánuco), Bolivia (Santa Cruz), Argentina (Salta, Catamarca). HT ♀ [BMNH], PT 165 ♀ [BMNH, MNKN, FSCA, CNC, USNM].
- obscurus* Kröber of Coscarón, 1975, misident. Ref. - Chainey, Hall & Gorayeb, 1999: 113.
- obscurus** Kröber, 1929f: 124, pl. 1, fig. 21, pl. 2, figs. 5, 35, pl. 3, fig. 51. Type-locality: "Venezuela". Distr. - Costa Rica and Panama to Colombia, Venezuela, Ecuador, Peru, Bolivia, Brazil (Rio Grande do Sul), Argentina. HT ♀ [NMW]. Refs. - Kröber, 1934: 259 (cat.); Pechuman, 1942: 53; Philip, 1960a: 77; Coscarón, 1966: 59, 1967b: 116; Fairchild, 1967b: 356 (Kröber's TP), 1971: 47 (cat.); Hogue & Fairchild, 1974: 16 (check list, Costa Rica); Coscarón, 1975a: 13, pl. 2, figs. A-I; Moucha, 1976: 211 (cat.); Wilkerson, 1979: 217; Fairchild, 1986: 49; Fairchild & Burger, 1994: 75 (cat.);

- Chainey, Hall & Gorayeb, 1999: 111; Coscarón, 1999: 242, figs. 16-20 (descr. of male); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- constabulorum* Fairchild, 1942e: 304, figs. 6, 6a, 6b. Type-locality: Panama, Canal Zone, río Pequení Police Station. HT ♀ [MCZ].
- flavofemoratus* Kröber, 1929f: 124, pl. 1, fig. 22, pl. 2, figs. 6, 36, pl. 3, fig. 52 (as *obscurus* var.). Type-locality: Peru, río Urubamba. HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 259 (cat.; as *obscurus* var.); Fairchild, 1971: 47 (cat.; as *obscurus* ssp.); Moucha, 1976: 211 (cat.; as *obscurus* ssp).
- parsonsi** (Bequaert), 1940a: 339, figs. 24A-D (*Tabanus*). Type-locality: Cuba, Santa Clara, Trinidad Mts., Mina Carlota. Distr. - Cuba. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 75 (cat.).
- parvulus** (Williston), 1887: 141 (*Tabanus*). Type-locality: Dominican Republic, Santo Domingo. Distr. - Puerto Rico. HT ♀ [SEMUK]. Refs. - Aldrich, 1905: 206 (cat.; *Tabanus*); Kertész, 1908: 268 (cat.; *Tabanus*); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 343, figs. 26A-E; Fairchild, 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild, 1980a: 177; Fairchild & Burger, 1994: 75 (cat.).
- penai** Chainey in Chainey, Hall & Gorayeb, 1999: 113, figs. 7C-F. Type-locality: Peru, Madre de Dios, Manu, río Manu, 250 m., Pakitsa, 12°07'S, 70°58'W. HT ♀ [USNM], PT 7 ♀ [USNM], 6 ♀ [CNC].
- peruviensis** Kröber, 1929f: 127, pl. 1, fig. 25, pl. 2, figs. 9, 39, pl. 3, fig. 54. Type-locality: Peru, río Pachitea. HT ♀ destroyed (Coll. Kröber). NT-locality: Peru, Huánuco, Monsón Valley, Tingo María. Distr. - Distr. - Ecuador (Orellana), Peru, Bolivia, Argentina (Tucumán, Salta, Jujuy). NT ♀ [CAS; des. by Chainey, Hall & Gorayeb, 1999: 114. Refs. - Kröber, 1934: 259 (cat.); Fairchild, 1967b: 356 (Kröber's TP), 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 75 (cat.); Chainey, Hall & Gorayeb, 1999: 114, fig. 7G; Cárdenas & Vieira, 2005: 155.
- taeniotes* Wiedemann of Philip, 1960: , Carrasco, 1972: and Wilkerson & Fairchild, 1985: , misident.
- pallidicornis* Kröber, 1929f: 128, pl. 1, fig. 27, pl. 2, figs. 11, 41, pl. 3, fig. 60. Type-locality: "Bolivia". HT ♀ destroyed (Coll. Kröber). NT-locality: Bolivia, Santa Cruz, Andrés Ibáñez, Potrerillo del Guenda. NT ♀ [BMNH; des. by Chainey, Hall & Gorayeb, 1999: 114]. Refs. - Kröber, 1934: 259 (cat.); Fairchild, 1971: 47 (cat.); Coscarón, 1975a: 16, pl. 3, figs. A-P; Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 75 (cat.); Chainey, Hall & Gorayeb, 1999: 114 (syn.).
- pompholyx** Fairchild, 1953b: 273, pl. 1, fig. 4. Type-locality: Panama, Darien, Patino Point. Distr. - Panama. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild, 1986: 52 (*Stenotabanus (Aegialomyia)*); Fairchild & Burger, 1994: 75 (cat.).
- pumiloides** (Williston), 1901: 260, pl. 4, figs. 21, 21a (*Tabanus*). Type-locality: Mexico, Guerrero, Xucumanatlán and Omiltemi. Distr. - Mexico (Guerrero). ST ♀ [BMNH]. Refs. - Aldrich, 1905: 206 (cat.; *Tabanus*); Kertész, 1908: 271 (cat.; *Tabanus*); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 26, 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 76 (cat.); Papavero & Ibáñez Bernal, 2003: 171 (hist. Mexican dipterol.).
- pusillus** Cruz & Garcia, 1974: 50, figs. 1j, k, l. Type-locality: Cuba, Oriente, Sierra Maestra, Pico Turquino. Distr. - Cuba. HT ♀ [IZACC]. Ref. - Fairchild & Burger, 1994: 76 (cat.).
- sandyi** Gorayeb, 1988: 3, figs. 1a-f. Type-locality: Brazil, Rondônia, Jiparaná. Linha 12-B, km. 12. Distr. - Brazil (Rondônia). HT ♀ [MPEG], 4 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 76 (cat.); Chainey, Hall & Gorayeb, 1999: 116, fig. 7H.
- sordidatus** Fairchild, 1958: 525, fig. 5. Type-locality: Panama, San Blás, río Tangandi, Camp 2. Distr. - Costa Rica, Panama, Colombia (Antioquia). HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 47 (cat.); Moucha, 1976: 212 (cat.); Wilkerson, 1979: 218; Fairchild, 1986: 49; Fairchild & Burger, 1994: 76 (cat.); Chainey, Hall & Gorayeb, 1999: 117.
- staryi** Fairchild, 1968: 209, fig. 1. Type-locality: Cuba, Oriente, Sierra Maestra, Pico Turquino. Distr. - Cuba (Oriente, Santa Clara). HT ♀ [MCZ], 4 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 47 (cat.); Moucha, 1976: 212 (cat.); Fairchild & Burger, 1994: 76 (cat.).
- stonei** Philip, 1958c: 179. Type-locality: Mexico, Chiapas, Mt. Ovando, 1900 m. Distr. - Mexico (Chiapas). HT ♀ [USNM]. Refs. - Fairchild, 1971: 47 (cat.); Moucha, 1976: 212 (cat.); Arnaud, 1985: 155; Fairchild & Burger, 1994: 76 (cat.).
- subtilis** (Bellardi), 1862: 14, pl. 3, fig. 9 (*Tabanus*). Type-locality: Mexico, Oaxaca. Distr. - Mexico (Oaxaca). HT ♀ [IEAUT]. Refs. - Aldrich, 1905: 208 (cat.; *Tabanus*); Kertész, 1908: 282 (cat.; *Tabanus*); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild & Burger, 1994: 76 (cat.).
- taeniotes** (Wiedemann), 1828: 188 (*Tabanus*). Type-locality: "Brazil. Freireiss" [cf. Papavero, 1971: 57-58]. Distr. - Brazil (Mato Grosso, Rio de Janeiro to Santa Catarina). LT ♀ [FNMS, des. by Philip, 1960a: 78; beheaded]. Refs. - Walker, 1854: 217 (*Tabanus*); Kertész, 1908: 284 (cat.; *Tabanus*); Kröber, 1929f: 129, pl. 1, fig. 28, pl. 2, figs. 12-14, pl. 3, fig. 57, 1934: 259 (cat.); Fairchild, 1967a: 93, fig. 15 (Wiedemann's type), 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild & Burger, 1994: 76 (cat.); Chainey, Hall & Gorayeb, 1999: 118, figs. 8B-J; Turcatel, Carvalho & Rafael, 2007: 276 (cat.).
- trifascia* Walker, 1850a: 37 (*Tabanus*). Type-locality: "Brazil". HT ♂ [BMNH]. Refs. - Kertész, 1908: 287 (cat.; *Tabanus*);

- Fairchild, 1956: 30; Chainey, 1990: 314.
taeniates Hunter, 1901: 144 (*Tabanus*), error.
taeniodes Enderlein, 1922: 347 (in key), error.
pseudotaeniotes Kröber, 1929f: 119, pl. 1, figs. 4-5, pl. 2, figs. 1-2, 30-31, pl. 3, fig. 71. Type-locality: Brazil, Rio de Janeiro, Nova Friburgo. HT ♀ [NMW], PT ♂ [MLUH]. Refs. - Kröber, 1934: 259 (cat.); Martins, 1940: 176; Fairchild, 1967b: 357, fig. 31 (Kröber's TP), 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 76 (cat.; as a valid sp.); Chainey, Hall & Gorayeb, 1999: 118 (syn.).
pallipes Kröber, 1929f: 131, pl. 1, fig. 30, pl. 2, figs. 14, 44, pl. 3, fig. 59. Type-locality: Brazil, São Paulo, Iguape. HT ♀ [NMW]. Refs. - Kröber, 1934: 259 (cat.); Fairchild, 1971: 47 (cat.); Moucha, 1976: 211 (cat.); Fairchild & Burger, 1994: 75 (cat.; as a valid sp.); Chainey, Hall & Gorayeb, 1999: 118 (syn.).
tenuistria Fairchild, 1961b: 282, fig. 1. Type-locality: Brazil, Minas Gerais, [Santa Rita de Jacuringa, Serra de] Pacau. Distr. - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). HT ♀ [IOC], 1 ♀ PT [MCZ]. Refs. - Fairchild, 1971: 48 (cat.); Moucha, 1976: 212 (cat.); Fairchild & Burger, 1994: 76 (cat.); Chainey, Hall & Gorayeb, 1999: 120, fig. 8A.
tenuistria Lutz & Neiva, 1914: 74, *nomen nudum*. Ref. - Surcouf, 1921: 86.
trilunatus Philip, 1969a: 120, fig. 5. Type-locality: Bolivia, río Colorado. Distr. - Bolivia (Beni, Cochabamba, Santa Cruz). HT ♀ [USNM]. Refs. - Arnaud, 1985: 161; Fairchild & Burger, 1994: 76 (cat.).
tribunatus Moucha, 1976: 212 (cat.), error.
wilkersoni Chainey, Hall & Gorayeb, 1999: 121, figs. 8K-M. Type-locality: Colombia, Valle, Anchicaya, km 80 El Caudal. Distr. - Colombia (Valle). HT ♀, 1 PT ♀ [FSCA].
wolcotti Fairchild, 1980a: 179, figs. 3, 7. Type-locality: Puerto Rico, Maricao State Forest. Distr. - Puerto Rico. HT ♀, 1 ♀, 1 ♂ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 76 (cat.).
†**woodruffi** Fairchild & Lane, 1989: 630-631, fig. 2. Type-locality: Dominican Republic, exact source not recorded. HT ♀ [USNM]. [FOSSIL SPECIES]. Ref. - Fairchild & Burger, 1994: 76 (cat.).

Subgenus **Wilkersonia** Fairchild & Burger, 1994

- Stenotabanus*, subg. *Stilbops* Wilkerson, 1979: 221 (preocc. Förster, 1868). Type-species, *Stenotabanus (Stilbops) roxannae* Wilkerson, 1979 (orig. des.).
Stenotabanus, subg. **Wilkersonia** Fairchild & Burger, 1994: 80 (*nom. nov.* for *Stilbops* Wilkerson, 1979). Type-species, *Stenotabanus (Stilbops) roxannae* Wilkerson, 1979 (aut.).
roxannae Wilkerson, 1979: 221, figs. 29J-L (*Stenotabanus (Stilbops)*). Type-locality: Colombia, Chocó, between río San Juan and río Baudó. Distr. - Colombia (Chocó). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 80 (cat.).

Genus **Stibasoma** Schiner, 1867

Stibasoma Schiner, 1867: 305, 310. Type-species, *Tabanus theotaenia* Wiedemann, 1828 (orig. des.).

Refs. - Lutz, 1915b; Kröber, 1932e (key); Coscarón, 1976c; Goodwin & Murdoch, 1974 (larvae).

Subgenus **Rhabdotylus** Lutz, 1913

- Rhabdotylus* Lutz, 1909b: 29 (1911b: 34), *nomen nudum*.
Rhabdotylus Lutz, 1913b: 487 (sep., p. 6) (1914a: 166 (sep., p. 6)) (as genus). Type-species, *Tabanus planiventris* Wiedemann, 1828 (subs. des., Bequaert, 1924a: 30). Refs. - Fairchild, 1951a: 125, 1961a: 244.
Gymnochela Enderlein, 1925a: 388. Type-species, *Tabanus planiventris* Wiedemann, 1828 (orig. des.).
planiventris (Wiedemann), 1828: 139 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (São Paulo to Santa Catarina), Argentina. HT ♀ [MNHUB]. Refs. - Walker, 1859: 216 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 269 (cat.; *Tabanus*); Kröber, 1932a: 91, fig. 31 (*Gymnochela (Amphichlorops)*), 1934: 271 (cat.; *Amphichlorops*); Pechuman, 1944: 55 (*Amphichlorops*); Carrera & Lane, 1945: 133, figs. 5a, b; Coscarón, 1967b: 114; Fairchild, 1967a: 95 (Wiedemann's type), 1971: 77 (cat.; as *planiventre*, error), 1975a: 262 (Kröber's material); Moucha, 1976: 205 (cat.; as *planiventre*, error); Fairchild & Burger, 1994: 114 (cat.); Turcatel, Carvalho & Rafael, 2007: 276 (cat.);

- as *planiventre*, error).
- cornuta* Walker, 1837: 337 (*Pangonia*). Type-locality: Brazil, São Paulo. HT ♀ [BMNH]. Refs. – Kertész, 1908: 153 (cat.; *Pangonia (Pangonia)*); Fairchild, 1956: 14 (syn.).
- lativentris* Macquart, 1838a: 153 (1838: 149), pl. 18, fig. 3 (*Tabanus*). Type-locality: unknown. HT ♀ [MNHN]. Refs. – Blanchard, 1852: 393, pl. 2, fig. 3 (*Tabanus*); Walker, 1854: 265 (*Tabanus*); Philippi, 1854: 714 (*Tabanus*); Hunter, 1901: 141 (*Tabanus*); Kertész, 1908: 254 (cat.; *Tabanus*); Kröber, 1934: 274 (cat.); Fairchild, 1956: 20 (syn.).
- rubrum** (Thunberg), 1827a: 56 (*Tabanus*). Type-locality: “South America”. Distr. – unknown. HT ♀ [ZMUU]. Refs. – Philip, 1967a: 1236; Fairchild, 1971: 77 (cat.; as *rubra*, error); Moucha, 1976: 205 (cat.; as *rubra*, error).
- venenatum** (Osten Sacken), 1886: 54 (*Tabanus*). Type-locality: Panama, Volcán de Chiriquí. Distr. - Guatemala to Ecuador. LT ♀ [BMNH; designated by Philip, 1967a: 1236]. Refs. – Aldrich, 1905: 54 (cat.; *Tabanus*); Kertész, 1908: 292 (cat.; *Tabanus*); Kröber, 1932a: 92, fig. 32 (*Gymnochela Amphichlorops*), 1934: 271 (cat.; *Amphichlorops*); Pechuman, 1944: 55 (*Amphichlorops*); Stone, 1944: 130 (*Rhabdotylus*); Fairchild, 1956: 31; Philip, 1960a: 87 (*Rhabdotylus*; as *venenata*, error); Fairchild, 1961d: 28 (check list, Costa Rica; as *venenata*, error), 1961d: 28 (check list, Costa Rica), 1971: 77 (cat.; as *venenata*, error), 1986: 80-81; Hogue & Fairchild, 1974: 20 (check list, Costa Rica; as *venenata*, error); Fairchild, 1975a: 262 (*Amphichlorops*; Kröber’s material); Wilkerson, 1979: 312 (as *venenata*, error); Fairchild, 1986: 80 (as *venenata*, error); Fairchild & León, 1986: 114; Chainey, 1990: 317; Fairchild & Burger, 1994: 114 (cat.; as *venenata*, error).
- venatum* Moucha, 1976: 205 (cat.), error.
- viridiventris** (Macquart), 1838a: 141 (1838: 137) (*Tabanus*). Type-locality: Brazil, Rio de Janeiro. Distr. – Venezuela, Brazil (Minas Gerais to Santa Catarina). HT ♀ [MNHN]. Refs. – Walker, 1854: 214 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 292 (cat.; *Tabanus*); Kröber, 1934: 271 (cat.; *Amphichlorops*); Carrera & Lane, 1945: 133, figs. 6a, b, 7; Fairchild, 1956: 31; 1971: 77 (cat.; as *viridiventre*, error); Moucha, 1976: 205 (cat.; as *viridiventree*, error); Fairchild & Burger, 1994: 114 (cat.; as *viridiventre*, error); Turcatel, Carvalho & Rafael, 2007: 276 (cat.; as *viridiventre*, error).
- sulphurea* Kröber, 1931h: 408, fig. 10 (*Di cladocera*). Type-locality: Venezuela, Mérida. HT ♂ [NMW]. Refs. - Kröber, 1934: 269 (cat.; *Di cladocera (Di cladocera)*), 1940: 83 (*Di cladocera*); Pechuman, 1944: 55 (*Di cladocera*); Fairchild, 1967b: 344 (Kröber’s TP).

Subgenus **Stibasoma** Schiner, 1867

- apicimacula** Fairchild, 1940b: 686, pl. I, figs. 6, 6a, 6b. Type-locality: Panama, Coclé, El Valle, 2500 ft. Distr. - Costa Rica, Panama, Colombia. HT ♀ [MCZ]. Refs. – Fairchild, 1951b: 451; Lee, Fairchild & Barreto, 1969: 449; Fairchild, 1971: 75 (cat.); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); Moucha, 1976: 204 (cat.); Wilkerson, 1979: 305, fig. 96; Fairchild, 1986: 77; Fairchild & Burger, 1994: 112 (cat.).
- aureoguttatum** Kröber, 1931i: 336, figs. 3-4 (as *aureoguttata*, error). Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Espírito Santo, Rio de Janeiro). HT ♀ [MLUH]. Refs. - Kröber, 1934: 262 (cat.); Barretto, 1947a: 77, figs. 3, 5 (descr. of ♂); Fairchild, 1967b: 358 (Kröber’s TP), 1971: 75 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 112 (cat.).
- bicolor** Bigot, 1892a: 636. Type-locality: “Brazil”. Distr. - Brazil (?Minas Gerais, Espírito Santo, ?São Paulo to Santa Catarina). ST ♀ [BMNH]. Refs. – Knab, 1913: 411; Fairchild, 1956: 12, 1971: 75 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 112 (cat.).
- tristis* Wiedemann, 1828: 164 (*Tabanus*, preocc. Fabricius, 1798). Type-locality: “Brazil”. HT ♀ [NMW]. Refs. – Walker, 1854: 200 (*Tabanus*); Schiner, 1868: 94; Hunter, 1901: 144 (*Tabanus*); Ricardo, 1904: 350; Kertész, 1908: 213 (cat.); Knab, 1913: 411; Kröber, 1932e: 253, fig. 4, 1934: 263 (cat.); Martins, 1940: 151; Pechuman, 1944: 54; Fairchild, 1967a: 95, fig. 17 (Wiedemann’s type).
- semiflavum* Lutz, 1915: 115. Type-locality: Brazil, Santa Catarina, Joinville. HT ♂ [IOC]. Refs. - Kröber, 1932e: 259, 1934: 263 (cat.); Fairchild, 1961a: 230 (Lutz collection, HT), 233.
- chionostigma** (Osten Sacken), 1886: 54, pl. I, fig. 11 (*Tabanus*). Type-locality: Guatemala, Vera Paz, Panima. Distr. - Mexico to Colombia. HT ♀ [BMNH]. Refs. – Williston, 1901: 259 (*Tabanus*); Aldrich, 1905: 202 (cat.; *Tabanus*); Kertész, 1908: 233 (cat.; *Tabanus*); Fairchild, 1940b: 684, pl. I, figs. 5, 5a, 5b; Bequaert & Renjifo-Salcedo, 1946: 64; Fairchild, 1956: 13, 1961d: 28 (check list, Costa Rica), 1964b: 171, 1971: 75 (cat.); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); Moucha, 1976: 204 (cat.); Wilkerson, 1979: 306, fig. 97; Fairchild, 1986: 77; Fairchild & Burger, 1994: 112 (cat.).
- pachycephalum* Bigot, 1892a: 636. Type-locality: “Mexico”. ST ♂ [BMNH]. Refs. – Ricardo, 1904: 361; Aldrich, 1905: 199 (cat.); Kertész, 1908: 213 (cat.); Knab, 1913: 411; Kröber, 1933b: 251, 1934: 263 (cat.); Fairchild, 1956: 25 (syn.).
- flavistigma* Hine, 1912: 516. Type-locality: Mexico, Veracruz. HT ♀ [OSU]. Ref. – Knab, 1913: 409; Kröber, 1932e: 245, 1934: 262 (cat.).

- bifenestrata* Philip, 1966: 526, figs. 5, 12. Type-locality: Nicaragua, Zelaya, Recreo. HT ♀ [CAS]. Ref. - Arnaud, 1985: 106.
- currani** Philip, 1943: 113. Type-locality: Venezuela, Bolívar, Auyantepui. Distr. - Venezuela, Guyana, Brazil (Pará, Amazonas). HT ♀ [AMNH]. Refs. - Fairchild, 1971: 75 (cat.); Moucha, 1976: 204 (cat.); Fairchild & Burger, 1994: 113 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- festivum** (Wiedemann), 1828: 135 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Acre, Amazonas, Pará, ?Mato Grosso), Argentina (Formosa). HT ♀ [MNHUB]. Refs. - Walker, 1865: 222 (*Tabanus*); Williston, 1895: 195 (*Tabanus*); Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*); Knab, 1913: 409 (as *festivus*, error); Kröber, 1932e: 246, figs. 1-2, 1934: 262 (cat.); Fairchild, 1967a: 94 (Wiedemann's type), 1970: 845, 1971: 75 (cat.); Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 113 (cat.); Henriques & Rafael, 1999: 213.
- mallophoroides* Walker, 1857: 123 (*Tabanus*). Type-locality: Brazil, Amazon region. HT ♀ [BMNH]. Refs. - Kertész, 1908: 259 (cat.; *Tabanus*); Knab, 1913: 409; Kröber, 1934: 263 (cat.); Fairchild, 1956: 22, 1971: 75 (cat.; as *festivum* var.); Fairchild & Aitken, 1960: 5.
- ssp. **dyridophorum** Knab, 1913: 410. Type-locality: "Trinidad". Distr. - Trinidad. HT ♀ [USNM]. Refs. - Kröber, 1934: 262 (cat.); Fairchild, 1971: 75 (cat.); Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 113 (cat.).
- mallaphoroides* Philip, 1969a: 127, fig. 8, error.
- flaviventris** (Macquart), 1848: 171 (1848: 11), pl. 1, fig. 4 (*Tabanus*). Type-locality: Brazil, Amazonas, rio Negro. Distr. - Mexico (Tabasco) to Brazil (Amazonas). HT ♀ [BMNH]. Refs. - Walker, 1854: 211 (*Tabanus*); Hunter, 1901: 140 (cat.; *Tabanus*); Brèthes, 1907: 284 (*Tabanus*; cat.); Kertész, 1908: 242 (cat.; *Tabanus*); Kröber, 1932e: 257, fig. 6 (as *fulvohirtum* var.), 1934: 263 (cat.); Fairchild, 1956: 17.; Lee, Fairchild & Barreto, 1969: 449 (as *flaviventre*, error); Fairchild, 1971: 76 (cat.; as *flaviventre*, error); Moucha, 1976: 205 (cat.; as *flaviventre*, error); Wilkerson, 1979: 308; Fairchild, 1986: 78; Fairchild & Burger, 1994: 113 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (as *flaviventre*, error; sazonalidad, diurnal flight activity).
- dives* Walker, 1848: 166 (*Tabanus*). Type-locality: unknown. HT ♀ [BMNH]. Refs. - Ricardo, 1904: 364; Kertész, 1908: 213 (cat.); Knab, 1923: 411; Kröber, 1934: 263 (cat.; as *fulvohirtum* var.); Fairchild, 1956: 14 (syn.).
- euglossa* Lutz, 1915: 117, in pl. 21, fig. 22. Type-locality: Brazil, Pará. HT ♂ [IOC]. Ref. - Fairchild, 1961a: 230 (Lutz collection, HT; "only the explanation of the figure bears this name, the text treating the specimen as the male of *St. flaviventre* Macq., which it undoubtedly is").
- sulfurotaeniatum* Kröber, 1931i: 338. Type-locality: Brazil, Pará, rio Acará. HT ♀ destroyed [MTMB]. Refs. - Kröber, 1934: 263 (cat.); Fairchild, 1956: 17.
- stilbium* Fairchild, 1953b: 264, pl. 2, figs. 11, 11a, 11b. Type-locality: Panama, Bocas del Toro, Almirante. HT ♀ [MCZ], 2 ♀ PT [FSCA].
- sulfurotaenium* Fairchild, 1971: 76 (cat.), misspell.
- ssp. **pullum** Fairchild & Aitken, 1960: 5 [as *pulla*, error]. Type-locality: Trinidad, Sangre Grande, Rio Grande Forest. Distr. - Trinidad. HT ♀ [MCZ], 7 ♀ PT [FSCA]. Refs. - Moucha, 1968: 6 (Kröber's TP); Fairchild, 1971: 76 (cat.; as *pulla*, error); Fairchild & Burger, 1994: 113 (cat.; as *pulla*, error).
- sulfureotaeniatum* Moucha, 1976: 205 (cat.), error.
- fulvohirtum** (Wiedemann), 1828: 155 (*Tabanus*). Type-locality: "Brazil". Distr. - Costa Rica to Trinidad, Guyana, Ecuador (Orellana), Brazil (Rondônia, Amazonas, Roraima, Pará), Bolivia, ?Paraguay. LT ♀ [NMW]. Refs. - Walker, 1854: 150 (*Tabanus*); Schiner, 1868: 94; Osten Sacken, 1886: 57; Hunter, 1901: 137 (cat.); Ricardo, 1904: 360, 361; Aldrich, 1905: 188 (cat.); Kertész, 1908: 213 (cat.); Knab, 1913: 411; Kröber, 1932e: 255, fig. 5, 1934: 263 (cat.); Fairchild, 1940b: 685, pl. 1, figs. 4, 4a, 4b; Bequaert & Renjifo-Salcedo, 1946: 64; Fairchild, 1951b: 451; Fairchild & Aitken, 1960: 4; Fairchild, 1961d: 28 (check list, Costa Rica), 1967a: 94 (Wiedemann's type); Lee, Fairchild & Barreto, 1969: 449; Fairchild, 1971: 76 (cat.); Goodwin & Murdoch, 1974: 114, fig. 33 (larva); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); Moucha, 1976: 205 (cat.); Wilkerson, 1979: 310; Fairchild, 1986: 79; Fairchild & Burger, 1994: 113 (cat.); Henriques & Rafael, 1999: 213; Cárdenas & Vieira, 2005: 155; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- compactus* Walker, 1854: 222 (*Tabanus*). Type-locality: Brazil, Amazonas, Tefê (as Ega). HT ♀ [BMNH]. Ref. - Fairchild, 1956: 13 (syn.).
- dives* Walker of Lutz, 1915: 108, pl. 21, fig. 23, and Pechuman, 1942: 54 (as *fulvihirtum* var.), misident.
- fulvihirtum* Pechuman, 1942: 54, error.
- giganteum** (Lutz), 1913a: 182 (*Selasoma*). Type-locality: Brazil, Mato Grosso, Campos Novos. Distr. - Brazil (?Pará, Mato Grosso). LT ♀ [IOC]. Refs. - Kröber, 1929f: 144, 1934: 253 (cat.; *Selasoma*); Fairchild, 1961a: 229, pl. 2, fig. 5 (*Selasoma*; Lutz collection, LT selection), 233, 1971: 76 (cat.); Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 113 (cat.).
- leucopleurale** Barretto, 1947a: 83, figs. 2, 7. Type-locality: Brazil, Amazonas, Uaupés (as São Gabriel). Distr. - Brazil (Amazonas). HT ♂ [MZUSP]. Refs. - Fairchild, 1971: 76 (cat.); Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 113 (cat.).

- lutzi** Barretto, 1947a: 79, figs. 1, 4, 6. Type-locality: Brazil, São Paulo, Campos do Jordão (Homem Morto). Distr. - Brazil (Rio de Janeiro, São Paulo). HT ♂, 2 ♀ PT [MZUSP]. Refs. – Fairchild, 1971: 76 (cat.); Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 113 (cat.).
- panamense** Curran, 1934: 152, fig. 23 (as *theotaenia* spp.). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. - Honduras to Ecuador; ?Venezuela. HT ♀ [AMNH]. Refs. - Fairchild, 1951b: 451, figs. 3, 3a, 3b, 1953b: 267, 1961d: 28 (check list, Costa Rica), 1971: 76 (cat.; as *panamensis*, error); Hogue & Fairchild, 1974: 20 (check list, Costa Rica); as *panamensis*, error); Moucha, 1976: 205 (cat.; as *panamensis*, error); Wilkerson, 1979: 311 (as *panamensis*, error); Fairchild, 1986: 79 (as *panamensis*, error); Fairchild & Burger, 1994: 114 (cat.; as *panamensis*, error).
- theotaenia** (Wiedemann), 1828: 136 (*Tabanus*). Type-locality: Uruguay, Montevideo. Distr. - Brazil (Minas Gerais to Rio de Janeiro), Uruguay, Paraguay, Argentina (Formosa, Chaco). LT ♀ [NMW]. Refs. – Walker, 1854: 200 (*Tabanus*); Schiner, 1868: 94, pl. 2, fig. 6; Lynch Arribálzaga, 1882: 133; Williston, 1895: 194; Hunter, 1901: 137; Ricardo, 1904: 360, 361; Brèthes, 1907: 284 (cat.); Kertész, 1908: 213 (cat.); Knab, 1923: 409; Brèthes, 1921: 37; Kröber, 1934: 263 (cat.); Fairchild, 1940b: 685; Martins, 1940: 150; Pechuman, 1944: 54; Coscarón, 1967b: 114; Fairchild, 1967a: 95 (Wiedemann's type), 1971: 76 (cat.); Coscarón, 1976c: 42, figs. 1J-P; Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 114 (cat.); Coscarón, Mancebo & Coscarón Arias, 1999: 619, figs. 1-5 (male), 6-11 (larva), 12-18 (pupa).
- theotaeniata* Williston, 1895: 194, misspell.
- thiotaenia* Lutz, 1915: 103, pl. 21, fig. 20 and Kröber, 1929d: 176, 1932e: 248, ig. 3, emend.
- willistoni** Lutz, 1907: 143 (*nom. nov.* for *theotaenia* Wiedemann of Williston, 1895). Type-locality: Brazil, Mato Grosso, Chapada dos Guimarães. Distr. - Brazil (Mato Grosso, Rio de Janeiro, São Paulo, Santa Catarina). HT ♂ [USNM], ♀ [IOC]. Refs. – Lutz, 1915: 104, pl. 21, fig. 21; Kröber, 1929d: 176, 1933e: 250, 1934: 264 (cat.); Fairchild, 1961a: 230 (Lutz collection), 1971: 76 (cat.); Moucha, 1976: 205 (cat.); Fairchild & Burger, 1994: 114 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- theotaenia* Wiedemann of Williston, 1895: , misident.
- fulviventris* Kröber, 1931i: 337. Type-locality: Brazil, Espírito Santo. HT ♀ [IZPAN]. Refs.- Kröber, 1934: 263 (cat.); Fairchild, 1975a: 259 (Kröber's material; as syn. of *willistoni*); Moucha, 1976: 205 (cat.; as *fulviventre*, error).

Genus *Stigmatophthalmus* Lutz, 1913

Stigmatophthalmus Lutz, 1913a: 175 (key), 184 (sep., pp. 36, 45). Type-species, *Stigmatophthalmus altivagus* Lutz, 1913 (orig. des., as gen. n., sp. n.). Refs. – Fairchild, 1951a: 125, 1961a: 244.

Refs. – Fairchild, 1966a: 211; Trojan, 2001: 60.

altivagus Lutz, 1913a: 184, pl. 13, fig. 23. Type-locality: Brazil, Rio de Janeiro, Petrópolis. Distr. - Brazil (Rio de Janeiro, São Paulo, Santa Catarina). HT ♀ [IOC]. Refs. - Kröber, 1934: 269 (cat.; as *altivaga*, error), 1940: 90 (*Di cladocera* (*Stigmatophthalmus*)); Fairchild, 1961a: 231, pl. 2, fig. 2 (Lutz collection, HT), 1971: 85 (cat.); Moucha, 1976: 171 (cat.); Fairchild & Burger, 1994: 126 (cat.).

Genus *Stypommisa* Enderlein, 1914

Stictotabanus Lutz & Neiva, 1914: 72, 73 (sep., pp. 6, 7), *nomen nudum*. Ref. - Fairchild, 1951a: 125, 1961a: 244.

Stypommisa Enderlein, 1923: 545. Type-species, *Stypommisa punctipennis* Enderlein, 1953 (sub. des.. Enderlein, 1925a: 369) = *Stypommisa scythropa* (Schiner, 1868). Ref. – Enderlein, 1925a: 369.

Therioplectes Zeller of Enderlein, 1925a: 357, part, misident.

Stypommisa Enderlein of Kröber, 1929c: 52, 1930a: 248, misident. (part).

Sziladya Enderlein of Kröber, 1929c: 118, misident.

Sciladynus Kröber, 1930a: 256, error (misident. of *Sziladynus* Enderlein).

Enderleiniella Kröber, 1932d: 153 (preocc. Becker, 1912). Type-species, *Therioplectes punctulipennis* Enderlein, 1925 (orig. des.) = *Stypommisa rubrithorax* (Macquart, 1838).

Dudaelia Strand, 1932: 142 (*nom. nov.* for *Enderleiniella* Kröber, 1932). Type-species, *Therioplectes punctulipennis*

Enderlein, 1925 (aut.) = *Stypommisa rubrithorax* (Macquart, 1838).

Refs. - Kröber, 1930a; Fairchild & Wilkerson, 1986 (rev.).

- affinis** Kröber, 1929c: 116. Type-locality: Brazil, Espírito Santo. Distr. - Brazil (Minas Gerais, Espírito Santo). HT ♀ destroyed (Coll. Kröber). PT ♀ [NMW]. Refs. - Kröber, 1934: 276 (cat.); Fairchild, 1967b: 360, fig. 26 (Kröber's TP), 1971: 81 (cat.), 1975a: 264 (Kröber's material); Moucha, 1976: 231 (cat.); Fairchild & Wilkerson, 1986: 10; Fairchild & Burger, 1994: 119 (cat.).
- anoriensis** Fairchild & Wilkerson, 1986: 11, figs. 4-6. Type-locality: Colombia, Antioquia, río Anori valley, La Tirana, 570 m. Distr. - Colombia (Chocó, Valle, Antioquia, Cauca), Ecuador (Zamora Chinchipe), Peru. HT ♀, 16 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 119 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador record).
- apicalis** Fairchild & Wilkerson, 1986: 13, figs. 1-3, 7-9, 72. Type-locality. Peru, Cuzco, Quincemil, 2450 ft. Distr. - e. Peru, e. Bolivia, w. Brazil (Mato Grosso, Rondônia). HT ♀, PT ♂ [FSCA], PT [USNM, DECU, CNC, FSCA]. Ref. - Fairchild & Burger, 1994: 119 (cat.).
- aripuana** Fairchild & Wilkerson, 1986: 14, figs. 10-12. Type-locality: Brazil, Mato Grosso, rio Aripuanã, Humboldt, 59°27' W, 10°10' S. Distr. - Brazil (Mato Grosso, Rondônia). HT ♀ [MPEG], PT [FSCA, MCZ, CNC, BMNH, USNM, CAS]. Ref. - Fairchild & Burger, 1994: 119 (cat.).
- bipuncta** Fairchild *in* Wilkerson, 1979: 334. Type-locality: Colombia, Valle, Rio Frio, La Carmelita. Distr. - Colombia (Valle). HT ♀, 3 ♀ PT [FSCA]. Refs. - Fairchild & Wilkerson, 1986: 16, figs. 13-15, 73; Fairchild & Burger, 1994: 119 (cat.).
- brunnea** (Wilkerson), 1979: 208, figs. 29G-I (*Stenotabanus*). Type-locality: Colombia, Valle, Tres Esquinas, Habana, Buga. Distr. - Colombia (Valle). HT ♀, 1 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 73 (cat.; *Stenotabanus* (*Stenotabanus*)); Chainey, Hall & Gorayeb, 1999: 122 (n. comb.).
- callicera** (Bigot), 1892a: 686 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Rio de Janeiro). HT ♀ [BMNH]. Refs. - Kertész, 1908: 232 (cat.; *Tabanus*); Kröber, 1934: 307 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1956: 12, 1967c: 244, fig. 3 (*Tabanus*; Bigot's TP), 1971: 81 (cat.); Moucha, 1976: 231 (cat.); Fairchild & Wilkerson, 1986: 17, figs. 16-18; Fairchild & Burger, 1994: 119 (cat.).
- captiroptera** (Kröber), 1930b: 10, fig. 8 (*Tabanus*). Type-locality: "Venezuela". Distr. - Mexico to Guyana, Brazil (Rondônia, Amazonas, Roraima, Pará), ?Paraguay. HT ♀ [NMW]. Refs. - Kröber, 1934: 303 (cat.; *Tabanus* (*Macrocormus*)); Pechuman, 1942: 57 (*Tabanus* (*Macrocormus*)); Fairchild, 1967b: 364 (Kröber's TP), 1971: 81 (cat.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Moucha, 1976: 231 (cat.); Wilkerson, 1979: 335, fig. 112; Gorayeb, Rafael & Fairchild, 1982: 18 (♂); Fairchild, 1986: 93; Fairchild & Wilkerson, 1986: 18, figs. 19-21, 74; Rafael, Gorayeb, Rosa & Henriques, 1991: 358; Fairchild & Burger, 1994: 120 (cat.); Henriques & Rafael, 1999: 213.
- xenium* Fairchild, 1947: 568, pl. 1, figs. 5, 5a, 5b (*Stenotabanus* (*Stenotabanus*)). Type-locality: Panama, Canal Zone, río Pequení, Canal Zone Police Station. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1961d: 29 (*Stenotabanus* (*Stenotabanus*)); check list, Costa Rica); Philip, 1971: 286 (*Stenotabanus*); Fairchild & León, 1986: 114 (*Stenotabanus*).
- flavescens* Kröber of Barretto, 1957: 82 (from Guyana), misident.
- changena** Fairchild, 1986: 94. Type-locality: Panama, Bocas del Toro, río Changena, 2000 ft. Distr. - w. Panama to e. Costa Rica. HT ♀, 52 ♀, 4 ♂ PT [FSCA]. Refs. - Fairchild, 1986: 94; Fairchild & Wilkerson, 1986: 19, figs. 22-24, 75 (as n. sp. in error); Fairchild & Burger, 1994: 120 (cat.).
- flavescens** (Kröber), 1930a: 249 (*Stypommia*). Type-locality: "Peru". Distr. - Colombia to Bolivia. HT ♀ destroyed (Coll. Kröber). NT ♀ [ZSBS]. Refs. - Kröber, 1934: 274 (cat.; *Stypommia*); Fairchild, 1967b: 359 (*Stypommisa*; Kröber's TP); Moucha, 1968: 6 (Kröber's TP); Lee, Fairchild & Barreto, 1969: 451; Fairchild, 1971: 81 (cat.), 1975a: 264 (Kröber's material); Moucha, 1976: 231 (cat.); Fairchild & Wilkerson, 1986: 20, figs. 25-27, 76; Fairchild & Burger, 1994: 120 (cat.).
- abdominalis* Philip, 1960a: 88 (*Stypommia*). Type-locality: Peru, Huánuco, Monsón Valley, Tingo María. HT ♀ [CAS]. Refs. - Fairchild, 1971: 81 (cat.; *Stypommisa*); Moucha, 1976: 231 (cat.); Arnaud, 1985: 93.
- fulviventris** (Macquart), 1846: 164 (1846: 36) (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Rio de Janeiro, Espírito Santo). HT ♀ [BMNH]. Refs. - Walker, 1854: 211; Hunter, 1901: 140 (cat.); Kertész, 1908: 243 (cat.); Kröber, 1930a: 254, fig. 3 (*Stypommisa*), 1934: 276 (cat.); Fairchild, 1956: 17, 1971: 81 (cat.); Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 21, figs. 28-30; Fairchild & Burger, 1994: 120 (cat.).
- ferruginosus* Walker, 1850a: 40 (*Tabanus*). Type-locality; "Brazil". HT ♀ [BMNH]. Refs. - Kertész, 1908: 241 (cat.; *Tabanus*); Kröber, 1930b: 4, fig. 2, 1934: 303 (cat.; *Tabanus* (*Macrocormus*)); Fairchild, 1956: 16, 1971: 81 (cat.); Moucha, 1976: 231 (cat.); Chainey, 1990: 265.
- furva** (Hine), 1920a: 189 (*Tabanus*). Type-locality: Bolivia, Songo. Distr. - Peru; Bolivia. HT ♀ [OSU]. Refs. - Kröber, 1934: 308 (cat.; *Tabanus* (*Tabanus*)); Philip, 1961a: 112 (*Stenotabanus*); Coscarón & Philip, 1967b: 259 (*Stenotabanus*); Fairchild, 1971: 81 (cat.); Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 22, figs. 37-39, 77; Fairchild &

- Burger, 1994: 120 (cat.).
- maculipennis* Kröber, 1929c: 52 (*Stypommia*), 117. Type-locality: “Bolivia”. Type ♀ destroyed (Coll. Kröber). PT ♀ [BMNH]. Refs. - Kröber, 1930a: 253, 1930b: 117 (again as n. sp.), 1930j: 117, 1934: 274 (cat.; *Stypommia*); Fairchild, 1956: 22, 1967b: 359, fig. 24 (Kröber’s TP); Fairchild & León, 1986: 114 (*Stenotabanus*).
- glandicolor** (Lutz), 1912: 5, fig. 3 (*Tabanus*). Type-locality: Brazil, Mato Grosso. Distr. - Costa Rica, Colombia, Surinam, French Guiana, Peru, Bolivia, Brazil (Acre, Rondônia, Amazonas, Pará, Amapá, Mato Grosso). LT ♀ [IOC]. Refs. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1961a: 231 (*Tabanus*; Lutz collection, LT selection), 1970: 845, 1971: 81 (cat.); Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 24, figs. 40-45; Fairchild & Burger, 1994: 120 (cat.); Henriques & Rafael, 1999: 214; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- hypographa** (Kröber), 1930a: 252 (*Stypommia*; as *hypographus*, error). Type-locality: “Venezuela”. Distr. - Venezuela; Peru; Bolivia. HT ♀ [NMW]. Refs. - Kröber, 1934: 274 (cat.; *Stypommia*); Pechuman, 1942: 56 (*Stypommia*); Fairchild, 1967b: 359, fig. 32 (*Stypommisa*; Kröber’s TP), 1971: 81 (cat.); Moucha, 1976: 232 (cat.); Fairchild, 1986: 95; Fairchild & Wilkerson, 1986: 25, figs. 31-33, 78; Fairchild & Burger, 1994: 120 (cat.).
- ssp. **neofurva** Philip, 1969a: 123, fig. 6 (*Stypommisa* [sic]). Type-locality: Bolivia, Cochabamba, Chapare, Villa Tunari, 500 m. Distr. - Panama to e. Bolivia. HT ♀ [IML]. Refs. - Moucha, 1976: 232 (cat.); Arnaud, 1985: 139; Fairchild & Wilkerson, 1986: 25; Fairchild & Burger, 1994: 120 (cat.).
- jaculatrix** (Fairchild), 1942e: 309, figs. 9, 9a, 9b (*Stenotabanus (Stenotabanus)*). Type-locality: Panama, Canal Zone, Bohio. Distr. - Panama, Colombia, Guyana. HT ♀ [MCZ]. Refs. - Fairchild, 1951b: 452, ♂ (*Stenotabanus*); Barretto, 1957: 82; Fairchild, 1971: 81 (cat.; as *jaculator*, error); Wilkerson, 1979: 337, fig. 108; Fairchild, 1986: 95 (as *jaculator*, error); Moucha, 1976: 232 (cat.; as *jaculator*, error); Fairchild & Wilkerson, 1986: 27, fig. 79 (as *jaculator*, error); Fairchild & Burger, 1994: 120 (cat.; as *jaculator*, error).
- kroeberi** Fairchild & Wilkerson, 1986: 28, figs. 34-36, 80. Type-locality: Peru, Huánuco, Tingo María. Distr. - e. Peru, e. Bolivia. HT ♀, 7 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 120 (cat.).
- venosus* Bigot of Kröber, 1930a: 250, fig. 1, part, misident.
- lerida** (Fairchild), 1942e: 307, figs. 14 14a, 14b (*Stenotabanus (Stenotabanus)*) Type-locality: Panama, Chiriquí, Finca Lerida. Distr. Panama (Chiriquí), Guyana. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1947: 568 (*Stenotabanus (Stenotabanus)*); Barretto, 1957: 82; Fairchild, 1961d: 29 (*Stenotabanus (Stenotabanus)*); check list, Costa Rica), 1971: 81 (cat.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Moucha, 1976: 232 (cat.); Fairchild, 1986: 96; Fairchild & Wilkerson, 1986: 30, fig. 81; Fairchild & Burger, 1994: 121 (cat.).
- macroceras** (Philip), 1960a: 79 (*Stenotabanus*). Type-locality: Venezuela, Aragua, Rancho Grande, near Maracay. Distr. - Venezuela. HT ♀, PT ♂ [AMNH], 4 ♀, 1 ♂ PT [CAS]. Refs. - Fairchild, 1971: 46 (cat.; *Stenotabanus*); Moucha, 1976: 211 (cat.; *Stenotabanus*); Arnaud, 1985: 135; Fairchild & Burger, 1994: 74 (cat.; *Stenotabanus (Stenotabanus)*); Chainey, Hall & Gorayeb, 1999: 122 (n. comb.).
- maruccii** (Fairchild), 1947: 569, figs. 8, 8a, 8b (*Stenotabanus (Stenotabanus)*). Type-locality: Panama, San Blás, Pito. Distr. - Nicaragua to Ecuador. HT ♀ [MCZ]. Refs. - Fairchild, 1958: 529; Lee, Fairchild & Barreto, 1969: 450; Fairchild, 1971: 82 (cat.); Moucha, 1976: 232 (cat.); Wilkerson, 1979: 339, fig. 109, 110 (descr. of ♂); Fairchild, 1986: 96; Fairchild & Wilkerson, 1986: 30, fig. 82; Fairchild & Burger, 1994: 121 (cat.).
- frondicolus* Fairchild, 1951b: 453, figs. 5, 5a, 5b (*Stenotabanus*). Type-locality: Panama, Chiriquí, Progreso. HT ♀ [MCZ], 7 ♀ PT [FSCA].
- modica** (Hine), 1920a: 188 (*Tabanus*). Type-locality: “Guyana”. Distr. - Guyana, French Guiana, Peru, Bolivia, Brazil (Acre, Rondônia, Amazonas, Pará). HT ♀ [OSU]. Refs. - Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Barretto, 1957: 88 (*Tabanus*); Fairchild, 1971: 82 (cat.); Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 32, fig. 83; Fairchild & Burger, 1994: 121 (cat.); Henriques & Rafael, 1999: 214; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- ruficornis* Kröber, 1930a: 253 (*Stypommia*; as *hypographus* var.). Type-locality: Peru, Loreto, Iquitos. HT ♀ [MLUH]. Refs. - Kröber, 1934: 274 (*Stypommia*; as *hypographa* var.). Fairchild, 1967b: 360, fig. 33 (Kröber’s TP).
- paraguayensis** (Kröber), 1930a: 250 (*Stypommia*). Type-locality: Paraguay, Itapúa, Hohenau. Distr. - Brazil; Paraguay. HT ♀ [DFS]. Refs. - Kröber, 1934: 275 (cat.; *Stypommia*); Fairchild, 1967b: 360, fig. 25 (Kröber’s TP), 1971: 82 (cat.); Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 34, figs. 49-51, 84; Fairchild & Burger, 1994: 121 (cat.).
- pequeniensis** (Fairchild), 1942e: 308, figs. 13, 13a, 13b (*Stenotabanus (Stenotabanus)*). Type-locality: Panama, Canal Zone, río Pequení, Police Station. Distr. - Costa Rica to Bolivia. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1961d: 29 (*Stenotabanus (Stenotabanus)*); check list, Costa Rica), 1971: 82 (cat.); Hogue & Fairchild, 1974: 22 (check list, Costa Rica); Moucha, 1976: 232 (cat.); Wilkerson, 1979: 340, figs. 110, 111, 341 (descr. of ♂); Fairchild, 1986: 97; Fairchild & Wilkerson, 1986: 35, figs. 46-48, 85; Fairchild & Burger, 1994: 121 (cat.).
- pequeniensis* Philip, 1960a: 77 (*Stenotabanus*), error.
- philipi** (Barretto), 1948b: 486, figs. 3-5 (*Anaerythroptus*). Type-locality: Brazil, Paraná, Deodoro (Banhado). Distr. - Brazil

- (Paraná). HT ♂ [MZUSP]. Refs. - Fairchild, 1971: 51 (cat.; *Anaerythropterus*); Moucha, 1976: 214 (cat.; *Anaerythropterus*); Fairchild & Burger, 1994: 121 (cat.); Turcatel, Carvalho & Rafael, 2007: 276 (cat.).
- prunicolor** (Lutz), 1912: 6, fig. 5 (*Tabanus*). Type-locality: Brazil, Mato Grosso. Distr. – Peru, Brazil (Rondônia, Maranhão, Mato Grosso). LT ♀ [IOC]. Refs. - Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Fairchild, 1961a: 232 (*Tabanus*; Lutz collection, LT selection). 1971: 100 (cat.; *Tabanus*); Moucha, 1976: 133 (cat.; *Tabanus*); Fairchild & Wilkerson, 1986: 37, figs. 52-54, 86; Fairchild & Burger, 1994: 121 (cat.).
- ramosi** Gorayeb & Fairchild, 1987b: 253, figs. 1A-E. Type-locality: Brazil, Pará, Serra Norte, Carajás. Distr. – Brazil (Pará). HT ♀ [MPEG], 1 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 121 (cat.).
- rubrithorax** (Macquart), 1838a: 143 (1838: 139) (*Tabanus*). Type-locality: Brazil, western Minas Gerais. Distr. - Brazil (Mato Grosso, Goiás, Minas Gerais, São Paulo, Paraná, Rio Grande do Sul), Paraguay, Argentina (Salta, Jujuy, San Juan, Misiones), Bolivia. HT ♀ [MNHNP]. Refs. – Walker, 1854: 213; Hunter, 1901: 143 (cat.); Kertész, 1908: 275 (cat.; *Tabanus*); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 27, 1971: 82 (cat.); Coscarón, 1967b: 128 (*Tabanus*), 1976c: 43, figs. 2A-Q; Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 37, figs. 55-58; Fairchild & Burger, 1994: 121 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
- anonymus* Lutz, 1909b: 30 (*Tabanus*), *nomen nudum*.
anonymus Lutz & Neiva, 1914: 73 (*Stictotabanus*), *nomen nudum*.
punctulipennis Enderlein, 1925a: 362 (*Theriopectes*). Type-locality: Brazil, Mato Grosso. LT ♀ [MNHUB]. (♂ PLT is *scythroptera* (Schiner, 1868)). Refs. – Kröber, 1929c: 118 (*Sziladya*), 1934: 276 (*Dudaella*); Fairchild, 1966c: 16, fig. 28 (*Theriopectes*; Enderlein's type).
pallipes Kröber of Arnaud, 1985: (*Stenotabanus*), misident. Ref. – Chainey, Hall & Gorayeb, 1999: 120.
- scythroptera** (Schiner), 1868: 92 (*Tabanus*). Type-locality: Brazil, Rio de Janeiro, Rio de Janeiro. Distr. - Brazil (Rio de Janeiro, São Paulo, Rio Grande do Sul), Argentina (Misiones), Paraguay. HT ♀ [NMW]. Refs. – Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 278 (cat.; *Tabanus*); Kröber, 1934: 276 (*Dudaella*); Fairchild, 1967c: 151 (*Tabanus*; Schiner's HT), 1971: 82 (cat.); Moucha, 1976: 232 (cat.); Fairchild & Wilkerson, 1986: 39, figs. 62-64, 87; Fairchild & Burger, 1994: 122 (cat.).
- punctipennis* Enderlein, 1923: 545, *nomen nudum*.
punctipennis Enderlein, 1925a: 369. Type-locality: Brazil, Rio Grande do Sul, Caçapava do Sul [Sello]. PT ♂ [MNHUB]. Refs. – Kröber, 1929c: 115, fig. 1, 1934: 276 (cat.); Martins, 1940: 185; Fairchild, 1966c: 16 (Enderlein's type), 1971: 82 (cat.).
beieri Philip, 1958c: 180 (*Hybomitra*). Type-locality: Brazil, São Paulo, São Paulo (Cantareira). HT ♀ [NMW]. Refs. - Fairchild, 1967c: 244 (Philip's type); Arnaud, 1985: 104.
- sp.** Wilkerson, 1979: 345, figs. 34G-I (Colombia, Chocó, between río San Juan and río Baudó).
- spilota** Fairchild & Wilkerson, 1986: 40, figs. 65-67, 88. Type-locality: Peru, Cuzco, Quincemil, 780 m. Distr. - same. HT ♀ [DECU], 6 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 122 (cat.).
- tantula** (Hine), 1920a: 190 (*Tabanus*). Type-locality: Guyana, Mallali. Distr. – Guyana. HT ♀ [OSU]. Refs. – Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 82 (cat.); Moucha, 1976: 232 (cat.).
- tantalus* Barretto, 1957: 88 (*Tabanus*), error.
- u-nigrum** Philip, 1977a: 28, fig. 1. Type-locality: Mexico, Chiapas, Montebello National Park. Distr. - Mexico (Chiapas), Guatemala, Honduras. HT ♀ [CNC]. Refs. - Fairchild & Wilkerson, 1986: 41, fig. 89; Fairchild & Burger, 1994: 122 (cat.).
- venosa** (Bigot), 1892a: 685 (*Tabanus*). Type-locality: Brazil, Pará. Distr. – Venezuela, Guyana, Ecuador (Chimborazo, Javín, Pichincha), e. Peru, Brazil (Pará). HT ♀ [BMNH]. Refs. - Kertész, 1908: 292 (cat.; *Tabanus*); Kröber, 1930a: 251, fig. 1 (*Stypommia*; as *venosus*, error), 1934: 275 (cat.; *Stypommia*); Fairchild, 1956: 31; Coscarón & Philip, 1967b: 259 (*Stenotabanus*); Fairchild, 1971: 82 (cat.); Moucha, 1976: 232 (cat.); Fairchild & León, 1986: 114 (*Stenotabanus*); Fairchild & Wilkerson, 1986: 43, figs. 68-71; Fairchild & Burger, 1994: 122 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador records).
- vidali** Rafael, Gorayeb, Rosa & Henriques, 1991: 358, figs. 4-6, 8. Type-locality: Brazil, Roraima, Pacaraima. Distr. – Brazil (Roraima). HT ♀ [INPA], 17 ♀ PT [INPA, MPEG, MZUSP]. Ref. - Fairchild & Burger, 1994: 122 (cat.).
- xanthicornis** Fairchild & Wilkerson, 1986: 44, figs. 59-61. Type-locality: Brazil, Santa Catarina. Distr. – Brazil (Santa Catarina). HT ♀ [FSCA]. Ref. - Fairchild & Burger, 1994: 122 (cat.).

Genus *Teskeyellus* Philip & Fairchild, 1974

Teskeyellus Philip & Fairchild, 1974: 985. Type-species, *Teskeyellus hirsuticornis* Philip & Fairchild, 1974 (orig. des.).

hirsuticornis Philip & Fairchild, 1974: 985, fig. 1. Type-locality: Mexico, Chiapas, 5 mi. w. of San Cristóbal, 7500 ft. Distr. – Mexico (Chiapas). HT ♀ [CNC]. Refs. – Arnaud, 1985: 127; Fairchild & Burger, 1994: 80 (cat.).

TRIBE TABANINI LATREILLE, 1802

Opisthanoplae Lutz, 1909a: 624, part.

Genus **Agkistrocerus** Philip, 1941

Dicladocera, subg. **Agkistrocerus** Philip, 1941e: 13. Type-species, *Tabanus megerlei* Wiedemann, 1828 (orig. des.).

Ref. – Burger, Martínez, Pechuman & Bermúdez, 1990 (rev.); Trojan, 2001: 48.

aurantiacus (Bellardi), 1859: 67, pl. 2, fig. 9 (*Tabanus*). Type-locality: Mexico, Orizaba. Distr. - Mexico (Distrito Federal, Veracruz, Jalisco, Nayarit, Michoacán, Durango). HT ♀ lost [IEAUT]. Refs. – Williston, 1901: 259 (*Tabanus*); Aldrich, 1905: 201 (*Tabanus*); Kertész, 1908: 225 (cat.; *Tabanus*); Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 89 (cat.; *Tabanus*); Moucha, 1976: 91 (cat.; *Tabanus*); Burger, Martínez, Pechuman & Bermúdez, 1990: 183, figs. 2-11, ♀, ♂, larva, pupa (n. comb.); Fairchild & Burger, 1994: 128 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).

maculosus (Coquillett), 1902: 138 (*Tabanus*). Type-locality: Mexico, Chihuahua, río Piedras Verdes. Distr. - Mexico (Durango, Chihuahua). HT ♀ [USNM]. Refs. – Aldrich, 1905: 205 (*Tabanus*); Kertész, 1908: 259 (cat.; *Tabanus*); Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 96 (cat.; *Tabanus*); Moucha, 1976: 121 (cat.; *Tabanus*); Fairchild & Burger, 1994: 128 (cat.).

Genus **Atylotus** Osten Sacken, 1875

Tabanus, subg. **Atylotus** Osten Sacken, 1876: 426. Type-species, *Tabanus bicolor* Wiedemann, 1821 (subs. des., Hine, 1900: 247).

Ref. – Trojan, 2001: 56.

insuetus (Osten Sacken), 1887: 219 (*Tabanus*). Type-locality: U. S. A., California. Distr. – U. S. A. (California), Mexico (Baja California). Refs. – Moucha, 1976: 167 (cat.; as syn. of *incisuralis* Macquart, 1847); Philip, 1971: 285, 1981: 1.

incisuralis Macquart of authors.

vargasi Philip, 1954c: 22, fig. 8. Type-locality: Mexico, Distrito Federal, México (Xochimilco). Distr. – México (Distrito Federal). HT ♀, PT ♂ [CAS]. Refs. – Fairchild, 1971: 87 (cat.); Moucha, 1976: 170 (cat.); Arnaud, 1985: 162; Fairchild & Burger, 1994: 128 (cat.).

Genus **Phorcotabanus** Fairchild, 1961

Stenotabanus, subg. **Phorcotabanus** Fairchild, 1961b: 441. Type-species, *Tabanus cinereus* Wiedemann, 1821 (orig. des.).

Ref. – Trojan, 1994: 156, fig. 69.

cinereus (Wiedemann), 1821: 84 (*Tabanus*). Type-locality: “South America”. Distr. - Colombia (Meta), Ecuador, Peru, Brazil (Amapá, Ceará), Bolivia, Argentina (Chaco, Salta). LT ♀ [NMW]. Refs. – Wiedemann, 1828: 167 (*Tabanus*); Kröber, 1929d: 186, pl. 3, figs. 14-15 (*Tabanus*), 1934: 307 (cat.; *Tabanus (Tabanus)*); Martins, 1940: 202 (*Tabanus*)

(*Poeciloderas*); Bequaert & Renjifo-Salcedo, 1946: 75 (*Phaeotabanus (Aegialomyia)*); Fairchild, 1961c: 440, fig. 3 (*Stenotabanus*); Coscarón, 1967b: 118 (*Dasybasis*); Coscarón & Philip, 1967b: 242, figs. 109A-G, 110A-C (*Dasybasis*); Fairchild, 1967a: 92 (*Stenotabanus (Phorcotabanus)*); Wiedemann's type, 1967a: 101 (*Tabanus*; Wiedemann's type), 1971: 50 (cat.; *Stenotabanus (Phorcotabanus)*); Moucha, 1971: 3 (Kröber's TP); Coscarón, 1975a: 29, pl. 6, figs. A-I (*Stenotabanus (Phorcotabanus)*); Moucha, 1976: 213 (cat.; *Stenotabanus (Phorcotabanus)*) and 216 (cat.; *Dasybasis*); Gorayeb, Rafael & Fairchild, 1982: 25, fig. 13 (♂); Fairchild & Burger, 1994: 128 (cat.); Oliveira, Rafael & Henriques, 2002: 839 (sucking *Cairina moschata* in Amazonia).

trinotatus (Wiedemann), 1828: 182 (*Tabanus*). Type-locality: "Brazil". Distr. - Brazil (Maranhão, Ceará, Pernambuco, Bahia), ?Argentina (Formosa). HT ♀ [MNHUB]. Refs. – Walker, 1848: 189 (*Tabanus*), 1854: (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 288 (cat.; *Tabanus*); Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Coscarón, 1966: 59 (*Tabanus*), 1967b: 129 (*Tabanus*); Fairchild, 1967a: 101 (Wiedemann's type), 1971: 50 (cat.; *Stenotabanus (Phorcotabanus)*); Moucha, 1976: 213 (cat.; *Stenotabanus (Phorcotabanus)*); Fairchild & Burger, 1994: 128 (cat.).

barretto Philip, 1958c: 181 (*Tabanus*). Type-locality; Brazil, Pernambuco. HT ♀, 2 ♀ PT [BMNH]. Ref. - Arnaud, 1985: 104.

Genus *Poeciloderas* Lutz, 1921

Poecilosoma Lutz, 1909b: 29 (1913b: 487 (1914a: 167 (sep., p. 7)) (preocc. Hübner, 1819). Type-species, *Tabanus quadripunctatus* Fabricius, 1805 (subs. des., Bequaert, 1924a: 30). Ref. – Fairchild, 1951a: 124.

Poeciloderas Lutz, 1921: 15. Type-species, *Tabanus quadripunctatus* Fabricius, 1805 (mon.). Refs. – Fairchild, 1951a: 124, 1961a: 243.

Poecilochlamys Lutz, 1922: 147 (no sp. included).

Dasyphyrtia Enderlein, 1922: 344 (in key). Type-species, *Tabanus maculipennis* Macquart, 1846 (orig. des.) = *Poeciloderas quadripunctatus* (Fabricius, 1805).

Hybopelma Enderlein, 1922: 351 (in key). Type-species, *Tabanus quadripunctatus* Fabricius, 1805 (orig. des.).

Hypopelma, misspell.

Poecilochlamys Lutz in Lutz & Núñez Tovar, 1928: (1955: 61). Type-species, *Tabanus quadripunctatus* Fabricius, 1805 (mon.).

Hypopelma Kröber, 1929d: 178, error.

Refs. - Kröber, 1931b (key); Coscarón & Fairchild, 1976; Trojan, 2001: 44.

allusiosis Wilkerson, 1979: 354, figs. 34D-F, 116. Type-locality: Colombia, Valle, Peñas Blancas, 1750 m, 10 km west of Cali. Distr. - Colombia (Valle, Cauca, Huila). HT ♀, 163 ♀ PT [FSCA].

allusiosus Fairchild & Burger, 1994: 126 (cat.), error.

caesiomaculatus (Kröber), 1931a: 281 (*Tabanus (Agelanius)*). Type-locality: Peru, Junín, La Oroya. Distr. - Peru. HT ♀ [DFS]. Ref. - Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 240, figs. A-D (*Dasybasis*); Fairchild 1967c: 252, fig. 12 (Kröber's HT), 1971: 85 (cat.); Moucha, 1976: 172 (cat.); Fairchild & Burger, 1994: 126 (cat.).

pictipennis Kröber, 1931b: 281 (part, ♂ only).

histrion (Wiedemann), 1830: 625 (*Tabanus*). Type-locality: Brazil, Rio Grande do Sul, Caçapava do Sul. Distr. - Brazil (Santa Catarina, Rio Grande do Sul), Argentina (Chaco). LT ♀ [NMW]. Refs. – Walker, 1854: 219 (*Tabanus*); Hunter, 1901: 141 (cat.; *Tabanus*); Kertész, 1908: 249 (cat.; *Tabanus*); Kröber, 1931c: 85, figs. 15-17 (*Tabanus (Poecilosoma)*); Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*); Hack & García, 1959: 570 (*Tabanus*); Coscarón, 1967b: 126 (*Tabanus*); Fairchild, 1967a: 98 (*Tabanus*; Wiedemann's type), 1971: 85 (cat.); Moucha, 1976: 172 (cat.); Fairchild & Burger, 1994: 126 (cat.).

lindneri (Kröber), 1929d: 178, pl. 2, figs. 5-6 (*Tabanus (Hypopelma)*) (1931b: 84 (*Tabanus (Poecilosoma)*, again as n. sp.). Type-locality: Argentina, Formosa, Pilcomayo, Lapango. Distr. - Argentina (Formosa, Chaco, Santa Fé, Entre Ríos), Paraguay, Uruguay. ST ♀ ♂ [SMNS]. Refs. - Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*); Coscarón, 1967b: 126 (*Tabanus*); Fairchild, 1967b: 369 (Kröber's TP); Moucha, 1968: 5, 1971: 2 (Kröber's TP); Fairchild, 1971: 85 (cat.); Coscarón & Fairchild, 1976: 297, figs. 2A-N; Moucha, 1976: 172 (cat.); Fairchild & Burger, 1994: 126 (cat.).

maculipennis Enderlein, 1925a: 379 (*Agelanius*; preocc. Wiedemann, 1838). Type-locality: Uruguay, Montevideo [Sello]. HT ♀ [MNHUB]. Refs. – Kröber, 1931c: 83 (*Tabanus (Poecilosoma)*); Fairchild, 1966c: 4 (*Agelanius*; Enderlein's type).

pelidnopterus Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*, *nom. nov.* for *maculipennis* Enderlein, 1925). Type-

- locality: Uruguay, Montevideo. Ref. - Coscarón, 1967b: 127 (*Tabanus*).
- lucipennis** (Kröber), 1934: 298 (cat.; *Tabanus (Poeciloderas)*; *nom. nov.* for *claripennis* Kröber, 1929). Type-locality: Bolivia, 60 km north of San José de Chiquitos. Distr. - Bolivia. Refs. - Fairchild, 1967b: 370, 1971: 86 (cat.); Moucha, 1976: 172 (cat.); Fairchild & Burger, 1994: 126 (cat.).
- claripennis* Kröber, 1929d: 181, pl. 2, fig. 9 (?*Hypopelma*; preocc. Bigot, 1892). (1931c: 74 (*Tabanus (Poecilosoma)*), again as n. sp.). Type-locality: Bolivia, 60 km north of San José de Chiquitos. HT ♂ [SMNS]. Refs. - Fairchild, 1967b: 370 (Kröber's TP); Moucha, 1971: 2 (Kröber's TP).
- ornatipennis** (Kröber), 1934: 301 (cat.; *Tabanus (Agelanius)*; *nom. nov.* for *pictipennis* Kröber, 1931). Type-locality: Peru, Urubamba. Distr. - Peru. Refs. - Coscarón & Philip, 1967b: 256, figs. 112A-D, E-F; Fairchild, 1971: 86 (cat.); Moucha, 1976: 172 (cat.); Fairchild & Burger, 1994: 127 (cat.).
- pictipennis* Kröber, 1931b: 281 (*Agelanius*; preocc. Macquart, 1834). Type-locality: Peru, Urubamba. HT ♀ [DFS]. Ref. - Fairchild, 1967c: 252, fig. 11 (Kröber's HT).
- pampeanus** Coscarón & Fairchild, 1976: 299, figs. 20-W. Type-locality: Argentina, Santiago del Estero, Colonia MacKinlay. Distr. - Argentina (Córdoba, Buenos Aires, Río Negro, Santiago del Estero). HT ♀ [FCNMLP], 3 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 127 (cat.).
- quadripunctatus** (Fabricius), 1805: 99 (*Tabanus*; as *4punctatus*). Type-locality: "South America. Smidt" [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a:21]. Distr. - Mexico to Argentina (Salta, Tucumán, Catamarca, Misiones, Entre Ríos, Buenos Aires). HT ♀ [ZMKU]. Refs. - Wiedemann, 1821: 77 (*Tabanus*), 1828: 151 (*Tabanus*); Walker, 1854: 219 (*Tabanus*); Schiner, 1868: 86 (*Tabanus*); Osten Sacken, 1886: 48 (*Therioplectes*); Williston, 1895: 195 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Williston, 1901: 259 (*Tabanus*); Speiser, 1904: 148 (*Therioplectes*); Aldrich, 1905: 207 (cat.; *Tabanus*); Kertész, 1908: 272 (cat.; *Tabanus*); Kröber, 1929d: 176 (*Tabanus (Hypopelma)*), 1931c: 77, figs. 10-11 (*Tabanus (Tabanus (Poecilosoma))*), 1934: 298 (cat.; *Tabanus (Poeciloderas)*); Galvão, 1936: 121 (biology); Martins, 1940: 203 (*Tabanus Poeciloderas*); Pechuman, 1942: 57 (*Tabanus (Poeciloderas)*); Fairchild, 1943a: 452, figs. 8, 8a, 8b (*Tabanus (Hybomitra)*); Stone, 1944: 137 (*Tabanus (Hybomitra)*); Bequaert & Renjifo-Salcedo, 1946: 74 (*Hybomitra*); Fairchild, 1947: 575 (*Tabanus (Hybomitra)*); Barretto, 1957: 83; Fairchild & Aitken, 1960: 7 (as *quadripunctata*, error); Philip, 1960a: 89 (*Tabanus*); Fairchild, 1961d: 33 (check list, Costa Rica), 1966d: 24 (Fabricius' material); Coscarón, 1967b: 128 (*Tabanus*), 1968b: 49, figs. 46-54 (♀), 55-58 (♂) (*Tabanus*); Fairchild, 1971: 86 (cat.); Goodwin & Murdoch, 1974 (pupa); Hogue & Fairchild, 1974: 23 (check list, Costa Rica); Coscarón & Fairchild, 1976: 294, figs. 10-S; Moucha, 1976: 172 (cat.); Wilkerson, 1979: 356, fig. 115; Fairchild, 1986: 102, figs. 1H-I; Fairchild & León, 1986: 116 (*Hybomitra*); Rafael, Gorayeb, Rosa & Henriques, 1991: 359; Fairchild & Burger, 1994: 127 (cat.); Bermúdez & Bermúdez, 1999: 263, fig. 5 (immature stages); Henriques & Rafael, 1999: 214; Krolow, Krüger & Ribeiro, 2007: 254 (list); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
- elegans* Thunberg, 1827b: 61 (*Tabanus*). Type-locality: unknown. HT ♀ [ZMUU]. Refs. - Kertész, 1908: 272 (cat.; *Tabanus*); Philip, 1967a: 1235.
- punctipennis* Macquart, 1838a: 185 (1838: 301) (*Tabanus*). Type-locality: Brazil, southern Goiás. HT ♀ [MNHNP]. Refs. - Walker, 1854: 218 (*Tabanus*); Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 271 (cat.; *Tabanus*); Brèthes, 1921: 69 (*Tabanus*); Hine, 1925: 32; Fairchild, 1956: 26 (syn.).
- maculipennis* Macquart, 1846: 162 (1846: 34), pl. 3, fig. 14 (*Tabanus*; preocc. Wiedemann, 1828). Type-locality: "Brazil". HT ♀ lost (Coll. Spinola). Refs. - Walker, 1854: 218 (*Tabanus*); Kertész, 1908: 258 (cat.; *Tabanus*); Kröber, 1932c: 299, fig. 3 (*Dasyphyrtina*).
- amabilis* Walker, 1848: 154 (*Tabanus*). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. - Pechuman, 1942: 57 (*Tabanus (Poeciloderas)*, as *quadripunctatus* var.); Bequaert & Renjifo-Salcedo, 1946: 74 (*Hybomitra*, as *quadripunctata* var.); Fairchild, 1956: 11 (syn.), Contreras-Lichtenberg, 2002: 197 (specimen from Mato Grosso in NMW).
- nigropunctatus* Bellardi, 1859: 67, pl. 2, fig. 8 (*Tabanus*). Type-locality: Mexico, Veracruz, Córdoba. HT ♀ [IEAUT]. Refs. - Kertész, 1908: 272 (cat.; *Tabanus*); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- habilis* Brèthes, 1910: 483 (*Tabanus*). Type-locality: "Argentina". HT ♀ [MACN]. Refs. - Brèthes, 1921: 71 (*Tabanus*); Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*); Coscarón, 1967b: 126 (*Tabanus*).
- dasyphyrtina* Enderlein, 1925a: 356
- platyventris* Kröber, 1931c: 88, fig. 20 (*Tabanus (Poecilosoma)*). Type-locality: "Costa Rica". HT ♀ [NMW]. Refs. - Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*); Fairchild, 1961d: 33 (check list, Costa Rica), 1967b: 371 (Kröber's TP); Contreras-Lichtenberg, 2002: 198 (specimens from Brazil, São Paulo, "Ypanema" and "Irisanga" [now Varnhagen and Oriçanga] and Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83).
- amabilinus* Philip, 1960a: 89 (as *quadripunctatus* var.). Type-locality: Brazil, Minas Gerais, Andrelândia. HT ♀ [CAS]. Refs. - Fairchild, 1971: 86 (cat.; as *quadripunctatus* var.); Moucha, 1976: 172 (cat.; as *quadripunctatus* var.);

Arnaud, 1985: 98.

amabilis authors, not Walker. Refs. - Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*, as *quadripunctatrus* var.); Contreras-Lichtenberg, 2002: 198 (specimen from Brazil, Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).

seclusus (Brèthes), 1910: 483 (*Tabanus*). Type-locality: Argentina, Chaco. Distr. - Brazil (Mato Grosso), Bolivia, Paraguay, Argentina (Salta, Santa Fé, Tucumán, Catamarca, La Rioja, Santiago del Estero, Chaco, Formosa, Entre Rios, Misiones, Corrientes). HT ♀ [MACN]. Refs. – Brèthes, 1921: 70 (*Tabanus*); Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Coscarón, 1967b: 128 (*Tabanus*); Fairchild, 1971: 86 (cat.); Coscarón & Fairchild, 1976: 295, figs. 1A-N, V; Moucha, 1976: 172 (cat.); Fairchild & Burger, 1994: 127 (cat.).

signativentris Brèthes, 1910: 480 (*Tabanus*). Type-locality: Argentina, Chaco. HT ♀ [MACN]. Refs. – Brèthes, 1921: 69 (*Tabanus*); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*); Coscarón, 1967b: 128 (*Tabanus*).

obscuriventris Kröber, 1929d: 180, pl. 2, figs. 7-8 (*Tabanus (Hypopelma)*) (1931c: 80 (*Tabanus (Poecilosoma)*, again as n. sp.). Type-locality: Bolivia, 60 km north of San José de Chiquitos; Argentina, «Junka Viejo». ST ♀ ♂ [SMNS]. Refs. - Kröber, 1934: 298 (cat.; *Tabanus (Poeciloderas)*); Fairchild, 1967b: 370 (Kröber's TP); Moucha, 1968: 5, 1971: 3 (Kröber's TP).

paraguayensis Kröber, 1936: 222. Type-locality: Paraguay, Itapúa, Santísima Trinidad. HT ♀ [DEIE]. Ref. – Fairchild, 1967b: 370 (Kröber's TP).

Genus *Tabanus* Linnaeus, 1758

Tabanus Linnaeus, 1758: 601. Type-species, *Tabanus bovinus* Linnaeus, 1758 (subs. des., Latreille, 1810: 443).

Bellardia Rondani, 1863: 81 (preocc. Robineau-Desvoidy, 1863). Type-species, *Tabanus albonotatus* Bellardi, 1859 (orig. des.) = *Tabanus oculus* Walker, 1848.

Macrocornus Lutz, 1909b: 29, *nomen nudum*.

Neotabanus Lutz, 1909b: 29, *nomen nudum*.

Macrocornus Lutz, 1911b: 35, *nomen nudum*.

Chelotabanus Lutz, 1913b: 487 (sep., p. 5) (1914a: 166 (sep., p. 6)). Type-species, *Tabanus fuscus* Wiedemann, 1819 (subs. des., Bequaert, 1924: 27). Refs. – Fairchild, 1951a: 121, 1961a: 237.

Macrocornus Lutz, 1913b: 487 (1914a: 167 (sep., p. 7)). Type-species, *Tabanus sorbillans* Wiedemann, 1828 (subs. des., Bequaert, 1924: 28). Refs. – Fairchild, 1951a: 123, 1961a: 240.

Neotabanus Lutz, 1913b: 487 (1914a: 167 (sep., p. 7)) (preocc. Ricardo, 1911). Type-species, *Tabanus trilineatus* Latreille, 1817 (subs. des., Bequaert, 1924a: 29). Refs. – Fairchild, 1951a: 123, 1961a: 241.

Odontotabanus Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 166. Type-species, *Tabanus aurora* Macquart, 1838 (sub. des.; Borgmeier, 1933a: 297). Refs. – Fairchild, 1951a: 123, 1961a: 242.

Brachypsalidia Enderlein, 1922: 344 (in key). Type-species, *Tabanus impressus* Wiedemann, 128 (orig. des.) = *Tabanus fuscus* Wiedemann, 1819.

Chelommia Enderlein, 1922: 345 (in key). Type-species, *Chelommia fibulata* Enderlein, 1925 (sub. des.; Enderlein, 1925a: 382) = *Tabanus hirtitibia* Walker, 1850.

Hybostraba Enderlein, 1923: 545. Type-species, *Hybostraba guttiventris* Enderlein, 1923 (orig. des.) = *Tabanus autumnalis* Linnaeus, 1758.

Straba Enderlein, 1923: 545. Type-species, *Tabanus sudeticus* Zeller, 1842 (orig. des.).

Lophotabanus Szilády, 1926a: 25. Type-species, *Tabanus bifloccus* Szilády, 1926 (subs. Des., Bequaert, 1940: 289) = *Tabanus bifloccus* Hine, 1925.

Bellaria Strand, 1928: 48 (nom. nov. for *Bellardia* Rondani, 1863). Type-species, *Tabanus albonotatus* Bellardi, 1859 (aut.) = *Tabanus oculus* Walker, 1848.

Taeniotabanus Kröber, 1930j: 140, *nomen nudum*.

Taeniotabanus Kröber, 1931c: 68. Type-species, *Tabanus occidentalis* Linnaeus, 1758 (sub. des.; Borgmeier, 1933b: 302).

Astigmatophthalmus Kröber, 1931g: 297. Type-species, *Astigmatophthalmus satanas* Kröber, 1931 (orig. des.) = *Tabanus erebus* Osten Sacken, 1886. Ref. – Fairchild, 1967b: 331.

Alliomma Borgmeier, 1934: 222 (footnote). Type-species, *Ommailia thiemeana* Enderlein, 1925 (orig. des.).

Refs. - Fairchild, 1976: 237-261; 1983: 1-50; 1984: 1-50; Goodwin & Murdoch, 1974 (larvae and pupae).

aaptus Fairchild, 1984: 9, fig. 29, map 5. Type-locality: Brazil, Amazonas, Manaus (Reserva Ducke). Distr. – Brazil (Amazonas).

- HT ♀ [INPA], 3 ♀ PT [MPEG], 13 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 129 (cat.).
- abactor** Philip, 1936: 153. Type-locality: U. S. A., Texas, Eastland Co. Distr. - U. S. A. (Kansas to Texas), Mexico (Nuevo León). HT ♀ [CAS]. Refs. - Stone, 1938: 69, fig. 23B; Fairchild, 1971: 88 (cat.); Moucha, 1976: 85 (cat.); Hollander & Wright, 1980: 600 (daily activity cycle); Davis & Sanders, 1981: 81 (seasonal and geographical distribution in Texas); Arnaud, 1985: 91; Kingston, Wangberg & Sanders, 1986: 337 (flight behavior and nocturnal resting sites); Cooksey & Wright, 1987: 211 (flight range and dispersal activity), 1989: 167 (population estimation in Oklahoma); Perino, Wright, Hoppe & Fulton, 1990: 1167 (bovine leucosis virus transmission); Montandon, Slosser & Lucia, 1993: 61 (larval habitat); Fairchild & Burger, 1994: 129 (cat.); Whitcomb, French, Tully, Carle, Henegar, Hackett, Gasparich & Williamson, 1997 (*Spiroplasma*); Whitcomb, French, Tully, Gasparich, Rose, Carle, Bove, Henegar, Konai, Hackett, Adams, Clark & Williamson, 1997 (*Spiroplasma*); Hall, Farkas & Chainey, 1998: 241 (odour-baited sticky boards trapping); Wiedemann, Slosser & Ansley, 2005: 203 (responses to chaining and burning redberry juniper stands); Regassa & Gasparich, 2006 (*Spiroplasma*).
- abattenuis** Philip, 1969b: 152 (*nom. nov.* for *attenuatus* Philip, 1968, but preocc. Walker, 1848). Type-locality: Honduras, Comayagua, Rancho Chiquito. Distr. – Mexico (Nayarit), Honduras, Nicaragua, Guatemala, El Salvador. Refs. – Moucha, 1976: 86 (cat.); Arnaud, 1985: 92; Fairchild & Burger, 1994: 130 (cat.).
- attenuatus* Philip, 1968a: 381, fig. 3 (*Tabanus (Chelotabanus)*). Type-locality: Honduras, Camayagua, Rancho Chiquito, km 62. HT ♀ [FSCA]. Ref. - Arnaud, 1985: 102.
- acer** Brèthes, 1910: 478 (♂). Type-locality: Argentina, Buenos Aires, Tandil. Distr. - Brazil (São Paulo, Santa Catarina), Rio Grande do Sul, Argentina (Buenos Aires). HT ♂ [MACN]. Refs. – Brèthes, 1921: 58 (♀); Kröber, 1934: 303 (cat.; *Tabanus (Macrocormus)*); Coscarón, 1967b: 124; Fairchild, 1971: 88 (cat.); Moucha, 1976: 86 (cat.); Coscarón, 1979a: 255, figs. 1A-J; Fairchild & Burger, 1994: 130 (cat.); Contreras-Lichtenberg, 2002: 198 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- distinctus* Brèthes, 1910: 481 (preocc. Ricardo, 1908). Type-locality: Argentina, Buenos Aires, Mar del Plata. HT ♀ lost. Refs. – Brèthes, 1921: 48; Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*); Coscarón, 1967b: 125; Fairchild, 1971: 107 (cat.); Moucha, 1976: 103, 110 (cat.; as syn. of *fuscofasciatus* Macquart, 1838).
- albobirculus** Hine, 1907: 227. Type-locality: Costa Rica, Cartago, Tucurrique. Distr. – Nicaragua, Costa Rica, Panama, Colombia, Guyana, Ecuador (Esmeraldas, Guayas, Jauneche). HT ♀ [USNM]. Refs. – Kröber, 1929c: 122, fig. 5 (*Tabanus (Lopotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1942b: 11, figs. 4, 4a, 4b (*Tabanus (Bellardia)*); Stone, 1944: 136 (*Tabanus (Bellardia)*); Fairchild, 1947: 574; Barretto, 1957: 87 (*Bellardia*); Fairchild, 1961d: 32 (check list, Costa Rica); Lee, Fairchild & Barreto, 1969: 452; Fairchild, 1971: 88 (cat.); Goodwin & Murdoch, 1974: 126, figs. 16, 37; Hogue & Fairchild, 1974: 23 (check list, Costa Rica); Moucha, 1976: 87 (cat.); Wilkerson, 1979: 363; Fairchild, 1986: 109; Fairchild & Burger, 1994: 130 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador records).
- albobirculatus* Kröber, 1929c: 122, error.
- obscuriventris* Kröber, 1930c: 6, fig. 4 (preocc. Kröber, 1929). Type-locality: Colombia, Chocó, Condoto. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 24 (syn.).
- obscurigaster* Kröber, 1934: 303 (cat.; *Tabanus (Macrocormus)*, *nom. nov.* for *obscuriventris* Kröber, 1930). Type-locality: Colombia, Chocó, Condoto. Ref. - Bequaert & Renjifo-Salcedo, 1946: 82 (*Tabanus (Macrocormus)*).
- amapaensis** Fairchild, 1961c: 444, fig. 5 (*Tabanus (Macrocormus)*). Type-locality: Brazil, Amapá, Anicoí, rio Amapari. Distr. – Surinam, Brazil (Amazonas, Pará, Amapá). HT ♀ [MZUSP], PT ♀ [MCZ], 2 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 88 (cat.); Moucha, 1976: 88 (cat.); Fairchild & Burger, 1994: 130 (cat.); Henriques & Rafael, 1999: 214.
- amazonensis** (Barretto), 1949a: 41, figs. 4-6 (*Chelommia*). Type-locality: Brazil, Amazonas, Manaus, banks of lower rio Negro. Distr. – Colombia, Guyana, Brazil (Amazonas, Pará). HT ♀ [MZUSP]. Refs. – Barretto, 1957: 83 (*Chelommia*); Fairchild, 1971: 99 (cat.; as syn. of *pellucidus* Fabricius, 1805); Moucha, 1976: 88 (cat.; as syn. of *pellucidus* Fabricius, 1805); Fairchild, 1984: 11, fig. 1, map 10; Fairchild & Burger, 1994: 130 (cat.); Henriques & Rafael, 1999: 214; Contreras-Lichtenberg, 2002: 198 (specimen from “Brazil”, no locality given, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 80-87); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- albopruinosus* Kröber, 1930i: 85 (*Tabanus (Lophotabanus)*); preocc. Szilády, 1923). Type-locality: “Brazil”. HT ♀ [NMW]. Refs. - Kröber, 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1967b: 362 (Kröber’s TP), 1971: 99 (cat.; as syn. of *pellucidus* Fabricius, 1805); Moucha, 1976: 88 (cat.; as syn. of *pellucidus* Fabricius, 1805); Contreras-Lichtenberg, 2002: 197 (types in NMW).
- americanus** Förster, 1771: 100. Type-locality: U. S. A., Virginia. Distr. - s. e. U. S. A., Bahama Islands. HT ♀ ?lost. Refs. - Stone, 1938: 83, fig. 31; Fairchild, 1971: 88 (cat.); Moucha, 1976: 88 (cat.); Fairchild & Burger, 1994: 130 (cat.).
- angustifrons** Macquart, 1848: 172 (1848: 12). Type-locality: French Guiana, Cayenne. Distr. - Colombia, Venezuela, French Guiana, Peru, Brazil (Rondônia, Amazonas, Roraima, Pará, Amapá, Mato Grosso). HT ♀ [BMNH]. Refs. – Walker, 1854: 209; Hunter, 1901: 209 (cat.; *Tabanus*); Kertész, 1908: 221 (cat.; *Tabanus*); Kröber, 1934: 306 (cat.; *Tabanus*

- (*Tabanus*); Fairchild, 1956: 11, 1966c: 447, 1971: 98 (cat.; as syn. of *pellucidus* Fabricius, 1805); Moucha, 1976: 88 (cat.; as syn. of *pellucidus* Fabricius, 1805); Fairchild, 1984: 11, fig. 2, map 10; Rafael, Gorayeb, Rosa & Henriques, 1991: 360; Fairchild & Burger, 1994: 130 (cat.); Henriques & Rafael, 1999: 215.
- alboater* Walker, 1850b: lxvi. Type-locality: Brazil, Pará. HT ♀ [BMNH]. Refs. – Walker, 1854: 198; Kertész, 1908: 219 (cat.); Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (Tabanus)*); Fairchild, 1956: 10, 1971: 98 (cat.; as syn. of *pellucidus* Fabricius, 1805); Moucha, 1976: 87 (cat.; as syn. of *pellucidus* Fabricius, 1805).
- atricornis* Bigot, 1892a: 683 (preocc. Meigen, 1838). Type-locality: “South America”. HT ♀ [BMNH]. Refs. – Kertész, 1908: 225 (cat.); Fairchild, 1956: 11, 1971: 98 (cat.; as syn. of *pellucidus* Fabricius, 1805); Moucha, 1976: 90 (cat.; as syn. of *pellucidus* Fabricius, 1805).
- angustus** Macquart, 1838a: 140 (1838: 136), pl. 17, fig. 3. Type-locality: Uruguay, Montevideo. Distr. - Uruguay; Argentina (Córdoba, Corrientes, Entre Ríos, Buenos Aires). HT ♀ [MNHN]. Refs. – Walker, 1854: 208; Lynch Arribálzaga, 1882: 134; Hunter, 1901: 139 (cat.); Kertész, 1908: 221 (cat.; *Tabanus*); Brèthes, 1907: 284 (cat.), 1910: 477, 1921: 54; Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 11; Coscarón, 1967b: 117 (*Dasybasis*); Coscarón & Philip, 1967b: 236, figs. 106A-I (*Dasybasis*); Fairchild, 1971: 88 (cat.); Moucha, 1976: 89 (cat.); Coscarón, 1979a: 266, figs. 5A-C; Fairchild & Burger, 1994: 130 (cat.); Coscarón, 1999: 241, figs. 11-15 (descr. of male).
- duplovittatus* Rondani, 1868: 37 (*Agelanius*). Type-locality: Argentina, Buenos Aires, Bahía Blanca. ST ♀ [MZF]. Refs. – Lynch Arribálzaga, 1882: 134; Hunter, 1901: 140; Brèthes, 1907: 284 (cat.); Kertész, 1908: 239 (cat.); Philip, 1965b: 122 (Rondani's TP).
- polytaenia* Bigot, 1892a: 667. Type-locality: Argentina, Buenos Aires. HT ♀ [BMNH]. Refs. – Kertész, 1908: 270 (cat.); Fairchild, 1956: 26 (syn.).
- aniptus** Fairchild, 1976: 242, fig. 1. Type-locality: Colombia, Buenaventura, rio Raposo. Distr. - e. Panama, w. Colombia, Ecuador. HT ♀ [MCZ], 6 ♀ PT [FSCA]. Refs. – Wilkerson, 1979: 365; Fairchild, 1986: 110; Fairchild & Burger, 1994: 131 (cat.).
- trivittatus* Fabricius of Lee, Fairchild & Barreto, 1969: 455, misident.
- antarcticus** Linnaeus, 1758: 602. Type-locality: “America calidior” [Surinam]. Distr. – Trinidad, Venezuela, Surinam to Peru and Brazil (Amazon basin, Bahia). HT ♀ ?lost. Refs. – Fabricius, 1794: 369; Wiedemann, 1828: 577; Walker, 1854: 223; Hunter, 1901: 139 (cat.); Kertész, 1908: 221 (cat.; *Tabanus*); Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 89 (cat.); Moucha, 1976: 88 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 360; Fairchild & Burger, 1994: 131 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- surinamensis* Kröber, 1929c: 123, fig. 6 (preocc. Macquart, 1838). Type-locality: “Surinam”. HT ♀ destroyed (Coll. Kröber), PT ♀ [Berlin, NMW]. Ref. – Fairchild, 1967b: 364.
- xipe* Kröber, 1934: 296 (cat.; *Tabanus (Lophotabanus)*, *nom. nov.* for *surinamensis* Kröber, 1929). Type-locality: “Surinam”. Refs. – Fairchild, 1942a: 11, figs. 5a, b; Pechuman, 1942: 57 (*Tabanus (Lophotabanus)*); Fairchild & Aitken, 1960: 6; Fairchild, 1966c: 444 (*Tabanus (Lophotabanus)*), 1967b: 364; Fairchild & León, 1986: 116 (*Tabanus (Lophotabanus)*).
- antunesi** Fairchild, 1984: 12, fig. 22, map 5. Type-locality: Brazil, Bahia, Ilhéus. Distr. - Brazil (Bahia). HT ♀ [MPEG], 6 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 131 (cat.).
- argentivittatus** Fairchild, 1976: 244, fig. 2. Type-locality: Peru, Cuzco, Quincemil, 2450 ft. Distr. - e. Peru, e. Ecuador. HT ♀ [DECU], 4 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 131 (cat.).
- ssp. **huallagensis** Fairchild, 1976: 245, fig. 3. Type-locality: Peru, Huánuco, Tingo María, 670 m. Distr. - Peru (Huánuco). HT ♀ [MCZ]. Ref. – Fairchild & Burger, 1994: 131 (cat.).
- arnaudi** Philip, 1978b: 107, fig. 1. Type-locality: Mexico, Chiapas, Cerro Bola, Cerro Tres Picos. Distr. - Mexico (Chiapas). HT ♀ [CAS], 3 ♀ PT [FSCA]. Refs. – Arnaud, 1985: 101; Fairchild & Burger, 1994: 131 (cat.).
- atratus** Fabricius, 1775: 709. Type-locality: “America”. Distr. - U. S. A., Mexico (Vera Cruz, Chihuahua). ST ♀ [ZMKU]. Refs. – Fabricius, 1794: 366, 1805: 96; Wiedemann, 1821: 63, 1828: 114; Macquart, 1838: (1838: 177); Bellardi, 1859: 58; Harris, 1862: 602; Walsh, 1865: 304 (larva); Riley, 1870 (larva); Packard, 1871: 24; Riley, 1871: 128; Osten Sacken, 1876: 454; Smith, 1890: 327, fig. 6; Townsend, 1892: 60; Hart, 1895: 242, pl. 11, fig. 50, pl. 12, figs. 51-54, pl. 13, figs. 55-56 (larva); Townsend, 1898b: 50; Williston, 1901: 259; Hine, 1903: 48, 1904a: 134, 1904b: 57, 1906b: 34, figs. 9 (adult male and female), 10 (pupa); Lécaillon, 1905: 21, fig.; Aldrich, 1905: 201 (cat.); Kertész, 1908: 224 (cat.); Stone, 1930 (larva); Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Williston, 1901: 259; Stone, 1938: 87, fig. 35; Jannbeck & Wall, 1959 (larva); Teskey, 1969: 64, figs. 48, 114 (larva, pupa); Mignot & Anderson, 1970: 92 (larval habitat); Fairchild, 1971: 89 (cat.); Moucha, 1976: 90 (cat.); Fairchild & Burger, 1994: 131 (cat.).
- aurantium** Philip, 1957: 12, fig. 3. Type-locality: Jamaica, St. Thomas, Corn Puss Gap. Distr. - Jamaica. HT ♀ [AMNH]. Refs. – Fairchild, 1971: 89 (cat.); Moucha, 1976: 91 (cat.); Arnaud, 1985: 102; Fairchild & Burger, 1994: 131 (cat.).
- aurora** Macquart, 1838a: 142 (1838: 138). Type-locality: “Brazil”. Distr. - Brazil. ST ♀ [MNHN]. Refs. – Walker, 1854: 214; Hunter, 1901: 139; Kertész, 1908: 226 (cat.); Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*); Martins, 1940: 215 (*Tabanus (Tabanus)*); Fairchild, 1967c: 244, fig. 2 Macquart's TP, 1971: 89 (cat.); Moucha, 1976: 92 (cat.); Fairchild,

- 1984: 13; Fairchild & Burger, 1994: 131 (cat.).
- basilaris** Kröber, 1931j: 291. Type-locality: "Brazil". Distr. - Brazil (Minas Gerais, São Paulo). HT ♀ [NMW]. Refs. – Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967b: 372 (Kröber's TP), 1971: 89 (cat.); Moucha, 1976: 93 (cat.); Fairchild, 1984: 13, fig. 13, map 7; Fairchild & Burger, 1994: 131 (cat.).
- bifloccus** Hine, 1925: 25. Type-locality: "Cuba". Distr. - Cuba. HT ♀ [MCZ]. Refs. - Kröber, 1929c: 133, fig. 13 (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Bequaert, 1940a: 309, figs. 8A-D; Fairchild, 1971: 89 (cat.); Cruz & Garcia Ávila, 1974: 61-64, figs.; Moucha, 1976: 94 (cat.); Fairchild & Burger, 1994: 131 (cat.).
- rufiventris* Macquart, 1838a: 145 (1838:141) (preocc. Fabricius, 1805). Type-locality: "Cuba". HT ♀ [MNHNP]. Refs. – Walker, 1848: 180, 1854: 189; Bigot, 1856: 334; Kertész, 1908: 242 (cat.; as syn. of *filiolus* Williston, 1901); Fairchild, 1956: 27; Bequaert, 1940: 361.
- bifloccus* Valdés Ragues, 1909: . *Nomen nudum*, in list only. Name copied from label on specimen in the Gundlach collection in Havana, probably from the same sources as Hine's specimens in the Museum of Comparative Zoology (MCZ).
- bifloccus* Szilády, 1926a: 25, pl. 4, fig. 18 [as new species]. Type-locality: Cuba, Guana Hacabibes Peninsula, near Carabela Grande. HT ♂ [DEIE].
- gundlachi* Cruz & Garcia Ávila, 1974: 90 (invalid name for *bifloccus* Valdés Ragues, 1909).
- bigoti** Bellardi, 1859: 58 (*nom. nov.* for *apicalis* Macquart, 1847). Type-locality: "Mexico". Distr. - Mexico to Colombia and Venezuela. Refs – Osten Sacken, 1886: 48; Hunter, 1901: 138 (cat.); Aldrich, 1905: 201 (cat.); Kertész, 1908: 228 (cat.); Hine, 1925: 29; Kröber, 1934: 270 (cat.; *Chelommia*); Fairchild, 1943a: 442, figs. 4, 4a, 4b, 5, 5a, 5b; Pechuman, 1944: 55 (*Chelommia*); Fairchild, 1961d: 33 (check list, Costa Rica), 1964b: 180 (*Tabanus Chelotabanus*), 1971: 89 (cat.); Hogue & Fairchild, 1974: 23 (check list, Costa Rica); Moucha, 1976: 94 (cat.); Fairchild, 1986: 110; Fairchild & Burger, 1994: 132 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- apicalis* Macquart, 1847: 36 (1847: 20) (preocc. Wiedemann, 1828). Type-locality: "Mexico". NT ♀ [BMNH]. Refs. – Walker, 1854: 188; Fairchild, 1956: 11 (syn.), 1964b: 181; Papavero & Ibáñez Bernal, 2001: 85 (hist. Mexican dipterol.).
- brevihamus* Enderlein, 1925a: 390 (*Ommallia*). Type-locality: Colombia, Cordillera (tierra caliente). HT ♀ [MNHUB]. Refs. – Kröber, 1931g: 293, fig. 8 (*Ommallia*), 1934: 269 (cat.; *Alliomma*); Bequaert & Renjifo-Salcedo, 1946: 73 (*Alliomma*); Fairchild, 1966c: 11, fig. 15 (*Ommalia*; Enderlein's type).
- appretiatus* Kröber, 1934: 306 (cat.; *Tabanus (Tabanus)*, *nom. nov.* for *apicalis* Macquart, 1847). Type-locality: "Mexico" Ref. – Fairchild, 1961d: 31 (check list, Costa Rica).
- bimini** Philip, 1957: 1, fig. 1. Type-locality: Bahamas, South Bimini Island. Distr. – Bahamas (South Bimini Island). HT ♀, 37 ♂, 9 ♀ PT [AMNH], 3 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 89 (cat.); Moucha, 1976: 94 (cat.); Arnaud, 1985: 107; Fairchild & Burger, 1994: 132 (cat.).
- boharti** Philip, 1950: 115, fig. 1B. Type-locality: U. S. A., Arizona, White House Canyon (= Madera Canyon), Sta. Rita Mts. Distr. - U. S. A. (Arizona), Mexico (Sonora). HT ♀ [CAS]. Refs. - Burger, 1975: 19; Moucha, 1976: 95 (cat.); Burger, 1977: 219, figs. 22, 46 (immature stages); Fairchild & Burger, 1994: 132 (cat.).
- boliviensis** (Kröber), 1930a: 250 (*Stypommia*). Type-locality: Bolivia, Yungas de Coroico. Distr. – Peru, Bolivia, Paraguay. HT ♀ [DFS]. Refs. - Kröber, 1934: 274 (cat.); Fairchild, 1967b: 358, fig. 23 (*Stypommisa*; Kröber's TP), 1971: 81 (cat.; *Stypommisa*); Moucha, 1976: 231 (cat.; *Stypommisa*); Fairchild & Burger, 1994: 132 (cat.).
- rubricauda* Philip, 1958b: 74 (*Tabanus (Macrocormus)*). Type-locality: Peru, Huánuco, Hacienda Êxito, 1150 m. HT ♀ [CAS]. Refs. - Fairchild, 1971: 101 (cat.); Arnaud, 1985: 151.
- brochei** Cruz & Garcia Ávila, 1974: 66. Type-locality: Cuba, Matanzas, Valle de Yumuri, Cuabal de Galindo. Distr. - Cuba. HT ♂ [IZACC]. Ref. - Fairchild & Burger, 1994: 132 (cat.).
- burgeri** (Philip), 1978b: 120, fig. 6 (*Hybomitra*). Type-locality: Mexico, Chihuahua, Sierra Madre, 38 km north of Creel. Distr. - Mexico (Chihuahua, Durango). HT ♀ [CAS]. Refs. - Arnaud, 1985: 109; Burger, Bermúdez & Bermúdez, 1987: 90; Fairchild & Burger, 1994: 132 (cat.).
- caenosus** Burger, 1974a: 3, figs. 2, 3. Type-locality: U. S. A., Arizona, Cochise Co., Southwest Research Station, Chiricahua Mts. Distr. - U. S. A. (s. e. Arizona, New Mexico), Mexico (Sonora, Chihuahua). HT ♀ [USNM], 23 ♀, 28 ♀ PT [UNHD], 1 ♀, 1 ♂ PT [FSCA]. Refs. - Burger, 1977: 221, figs. 23, 47 (immature stages); Fairchild & Burger, 1994: 132 (cat.).
- callosus** Macquart, 1848: 171 (1848: 11). Type-locality: Brazil, Amazonas, rio Negro. Distr. - Colombia (Vaupés, Amazonas), Peru (Madre de Dios, Putumayo), Guyana, Brazil (Rondônia, Amazonas, Roraima, Pará, Amapá, ?Bahia); HT ♀ [BMNH]. Refs. – Walker, 1854: 200; Hunter, 1901: 140 (cat.); Brèthes, 1907: 284 (cat.); Kertész, 1908: 232 (cat.); Brèthes, 1921: 61; Kröber, 1933a: 342 (*Tabanus (Neotabanus)*), 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 162, pl. 1, fig. 4 (*Tabanus (Neotabanus)*), 1956: 12; Barretto, 1957: 86 (*Taeniotabanus*); Philip, 1960a: 82; Fairchild, 1966c: 444, 1971: 103 (cat.; as syn. of *trivittatus* Fabricius, 1805), 1976: 246, fig. 4; Moucha, 1976: 97, 148 (cat.; as syn. of *trivittatus* Fabricius, 1805); Rafael, Gorayeb, Rosa & Henriques, 1991: 361; Fairchild & Burger, 1994: 132 (cat.); Henriques & Rafael, 1999: 215.

- campechianus** Townsend, 1897b: 197. Type-locality: Mexico, Campeche, between Campeche and Esperanza. Distr. - Mexico (Campeche, Quintana Roo), Belize. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 202 (cat.); Kertész, 1908: 232 (cat.); Bequaert, 1931: 544; Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 12, 1971: 89 (cat.); Moucha, 1976: 97 (cat.); Fairchild, 1978: 136, fig. 5; Fairchild & Burger, 1994: 133 (cat.).
- campestris** Brèthes, 1910: 477 (*nom. nov.* for *rubescens* Bigot, 1892). Type-locality: “Uruguay”. Distr. - Uruguay; Argentina. Refs. – Brèthes, 1921: 48; Kröber, 1933a: 364 (*Tabanus (Neotabanus)*), 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1971: 89 (cat.); Moucha, 1976: 97 (cat.); Coscarón, 1979a: 266, figs. 5D-L; Fairchild, 1983: 17, pl. IV, fig. 52, pl. VI, fig. 20; Fairchild & Burger, 1994: 133 (cat.).
- rubescens* Bigot, 1892a: 663 (*Atylotus*; preocc. Macquart, 1838). Type-locality: “Uruguay”. ST ♀ [BMNH]. Ref. – Fairchild, 1956: 26.
- casteetus** Fairchild, 1984: 14, fig. 24, map 8 (*nom. nov.* for *testaceus* Macquart, 1838). Type-locality: French Guiana, Cayenne. Distr. – Venezuela, French Guiana, Ecuador, Brazil (Amazonas). Refs. - Surcouf & González-Rincones, 1912: 71, fig. 41; Fairchild, 1956: 30; Fairchild & Burger, 1994: 133 (cat.).
- testaceus* Macquart, 1838a: 137 (1838: 133) (preocc. Forskål, 1775). Type-locality: French Guiana, Cayenne. HT ♀ [MNHNP]. Refs. – Walker, 1848: 149, 1854: 214; Hunter, 1901: 144 (cat.); Kertész, 1908: 286 (cat.); Kröber, 1934: 304 (cat.; *Tabanus (Macrocornus)*); Fairchild, 1956: 30 (syn.), 1967c: 251 (Macquart’s HT), 1971: 109 (cat.).
- cazieri** Philip, 1954d: 6, fig. 2. Type-locality: Mexico, Chihuahua, Cañon Prieto, near Primavera, 6500-6800 ft. Distr. - Mexico (Chihuahua, Coahuila, Durango). HT ♀ [AMNH], 1 ♀ PT [FSCA]. Refs. - Moucha, 1968: 4; Fairchild, 1971: 89 (cat.); Moucha, 1976: 97 (cat.); Arnaud, 1985: 111; Fairchild & Burger, 1994: 133 (cat.).
- chalcotrix** Fairchild, 1961b: 285, fig. 2. Type-locality: Brazil, Minas Gerais, Benjamin Constant. Distr. - Brazil (Minas Gerais, Rio de Janeiro). HT ♀ [IOC]. Refs. - Fairchild, 1971: 90 (cat.); Moucha, 1976: 97 (cat.); Fairchild & Burger, 1994: 133 (cat.).
- badius* Lutz, 1909b: 29 (preocc. Summers, 1912); Lutz, 1911b: 35, and Lutz & Neiva, 1914: 74, *nomen nudum*.
- charrua** Coscarón, 1979a: 261, figs. 3A-F. Type-locality: Argentina, Entre Ríos, Salto Grande. Distr. - Argentina (Entre Ríos, La Rioja), Bolivia. HT ♀ [FCNMLP], 1 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 133 (cat.).
- cicur** Fairchild, 1942c: 160 (*Tabanus (Neotabanus)*). Type-locality: Colombia, Meta, Restrepo. Distr. – Colombia, Ecuador, Guyana, Bolivia, Brazil (Pará). HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Barretto, 1957: 87 (*Taeniotabanus*); Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 98, 104 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Fairchild, 1983: 17, pl. III, figs. 28-29, pl. VI, fig. 11; Fairchild & Burger, 1994: 133 (cat.).
- claripennis** (Bigot), 1892a: 675 (*Atylotus*). Type-locality: “Australia” (in error). Distr. - West Indies, Costa Rica to Paraguay, Brazil (Rio Grande do Sul), Argentina (Buenos Aires, Entre Ríos, Santiago del Estero, Córdoba, Santa Fé, Río Negro, Tucumán, San Luis Corrientes, Misiones) and Chile (Chacabuco, Talagante, Santiago, San Antonio, Cordillera, Cachapoal, Concepción, Malleco). HT ♀ [BMNH]. Refs. - Bequaert, 1940b: 361, fig. 32; Fairchild, 1956: 13; Barretto, 1957: 87 (*Taeniotabanus*); Philip, 1957: 9 (*tabanus (Taeniotabans)*); Fairchild & Aitken, 1960: 6; Philip, 1960a: 91 (*Tabanus (Taeniotabanus)*); Coscarón, 1967b: 124; Coscarón & Philip, 1967b: 254; Coscarón, 1968b: 42, figs. 12-19 (♀), 20-24 (♂); Coscarón & Led, 1968b: 13, figs. 1-7 (immature stages); Philip, 1969a: 129; Hack, 1970: 274, tables 4, 9-10, graph 4 (period of activity); Fairchild, 1971: 90 (cat.); Moucha, 1976: 99 (cat.); Coscarón, 1979a: 274, figs. 7A-B; Wilkerson, 1979: 367; Fairchild, 1980a: 186; Coscarón & González, 1991: 132, figs. 96-98; Rafael, Gorayeb, Rosa & Henriques, 1991: 361; Fairchild & Burger, 1994: 133 (cat.); Henriques & Rafael, 1999: 216; Krolow, Krüger & Ribeiro, 2007: 254 (list).
- filiolus* Williston of Johnson, 1919: 428 (Mexico, Jamaica), misident.
- ameghinoi* Brèthes, 1910: 478. Type-locality: Argentina, Buenos Aires. HT ♂ [MACN]. Refs. – Brèthes, 1921: 56; Coscarón & Philip, 1967b: 254 (syn.).
- hookeri* Knab, 1915: 48. Type-locality: Puerto Rico, Mayaguez. HT ♀ [USNM]. Ref. - Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 361, figs. 32A-F (*Tabanus (Stenotabanus)*); Fairchild, 1942c: 164 (*Tabanus (Neotabanus)*); Stone, 1944: 136 (*Tabanus (Neotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 74 (*Tabanus (Neotabanus)*).
- ovalipalpus* Enderlein, 1925a: 357 (*Hybostraba*). Type-locality: “Paraguay”. HT ♂ [MNHUB]. Refs. - Kröber, 1931c: 73, fig. 4 (*Tabanus (Hybostraba)*), 1934: 297 (cat.; *Tabanus (Hybostraba)*); Fairchild, 1966c: 7 (*Hybostraba*; Enderlein’s type).
- pygmaeus* Enderlein, 1925a: 375 (*Archiplatius*; preocc. Williston, 1887). Type-locality: Argentina, Mendoza. HT ♀ [MNHUB]. Ref. - Coscarón & Philip, 1967b: 254 (syn.).
- flavifrons* Szilády, 1926a: 22, pl. 4, fig. 12. Type-locality: Cuba, Hoyo Colorado. HT ♀, 2 PT [DEIE]. Ref. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*).
- frontosus* Kröber, 1931b: 279 (*Tabanus (Agelanius)*). Type-locality: Uruguay, Montevideo. HT ♀ [MLUH]. Ref. - Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*). Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Coscarón &

- Philip, 1967b: 254 (syn.).
?venezuelensis Kröber, 1931b: 303 (*Tabanus (Tabanus)*). Type-locality: "Venezuela". HT ♀ ? destroyed [ISTH]. Refs. - Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Pechuman, 1942: 58 (*Tabanus (Tabanus)*).
- pulchella* Kröber, 1931c: 73, fig. 5 (*Tabanus (Hybostraba)*); preocc. Loew, 1858). Type-locality: Argentina, Corrientes. HT ♂ [DFS]. Ref. - Fairchild, 1967b: 362 (Kröber's TP).
- pulcher* Kröber, 1934: 297 (cat.; *Tabanus (Hybostraba)*, *nom. nov.* for *pulchella* Kröber, 1931). Type-locality: Argentina, Corrientes. Ref. - Fairchild, 1967b: 362.
- pusio* Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*, *nom. nov.* for *pygmaeus* Enderlein, 1925). Type-locality: Argentina, Mendoza.
- clenchi** Bequaert, 1940a: 314, figs. 11A-D. Type-locality: Dominican Republic, Barahona. Distr. - Dominican Republic, Haiti. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 90 (cat.); Moucha, 1976: 99 (cat.); Fairchild, 1980a: 183; Fairchild & Burger, 1994: 134 (cat.).
- colimaensis** Kröber, 1931b: 295 (*Tabanus (Tabanus)*). Type-locality: Mexico, Colima, Volcán Colima. Distr. - Mexico (Colima, Morelos). HT ♀ [ZSBS]. Refs. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967b: 372, fig. 28 (Kröber's TP); Moucha, 1968: 4 (Kröber's TP); Fairchild, 1971: 90 (cat.) and again in p. 92 (cat.; as syn. of *dorsifer* Walker, 1860), Fairchild & Burger, 1994: 134 (cat.).
colimanensis Moucha, 1976: 100 (cat.), error.
- colombensis** Macquart, 1846: 165 (1846: 37), pl. 4, fig. 2. Type-locality: "Colombia". Distr. - U. S. A. (s. Texas) to Trinidad, Venezuela, e. Ecuador, Brazil (Amazonas). HT ♀ [BMNH]. Refs. - Walker, 1854: 203; Hunter, 1901: 140 (cat.); Kertész, 1908: 235 (cat.); Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Fairchild, 1956: 13; Fairchild & Aitken, 1960: 7; Fairchild, 1971: 90 (cat.); Hogue & Fairchild, 1974: 24 (check list, Costa Rica); Moucha, 1976: 100 (cat.); Fairchild, 1983: 19, pl. II, figs. 13-14, pl. V, fig. 6, pl. VI, figs. 14-15, 1986: 110; Fairchild & Burger, 1994: 134 (cat.).
- truquii* Bellardi, 1859: 64, pl. 2, fig. 6. Type-locality: "Mexico". ST ♂ [IEAUT]. Refs. - Aldrich, 1905: 208 (cat.); Kertész, 1908: 289 (cat.); Fairchild, 1971: 103 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Moucha, 1976: 148 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- fur* Williston, 1901: 261 (preocc. Williston, 1887). Type-locality: Mexico, Misantla. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 203 (cat.); Kertész, 1908: 244 (cat.); Fairchild, 1956: 17 (syn.); Papavero & Ibáñez Bernal, 2003: 171 (hist. Mexican dipterol.).
- amplifrons* Kröber, 1933a: 354 (*Tabanus (Neotabanus)*). Type-locality: Venezuela, Maracay. HT ♀ [ZSBS]. Refs. - Refs. - Kröber, 1934: 291 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942b: 178, pl. 2, fig. 17 (*Tabanus (Neotabanus)*); Pechuman, 1942: 56 (*Tabanus (Neotabanus)*); Stone, 1944: 136 (*Tabanus (Neotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Fairchild, 1967b: 364 (Kröber's TP).
- trilineatus* Latreille of Bequaert, 1940b: 450, 452, misident.
- commixtus** Walker, 1860: 273. Type-locality: "Mexico". Distr. - s. Mexico to Venezuela, Hispaniola, Trinidad, Martinique. Holotype ♀ [BMNH]. Refs. - Osten Sacken, 1886: 56; Kertész, 1908: 255 (cat.; as syn. of *lineola* Fabricius, 1794); Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as syn. of *lineola* Fabricius, 1794); Fairchild, 1956: 13; Fairchild & Aitken, 1960: 7; Coscarón, 1967b: 125 (Argentina, ?misident.); Fairchild, 1971: 103 (cat.; as syn. of *truquii* Bellardi, 1859); Moucha, 1976: 100, 148 (cat.; as syn. of *truquii* Bellardi, 1859); Wilkerson, 1979: 369; Fairchild, 1980a: 187, 1983: 19, pl. IV, figs. 47-48; pl. V, fig. 9, pl. VI, fig. 28, 1986: 111; Fairchild & Burger, 1994: 134 (cat.); Papavero & Ibáñez Bernal, 2001: 95 (hist. Mexican dipterol.).
- compactus* Walker of Aldrich, 1905: 204, misident. Refs. - Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as syn. of *lineola* Fabricius, 1794); Fairchild, 1971: 103 (cat.; as syn. of *truquii* Bellardi, 1859); Moucha, 1976: 100, 148 (cat.; as syn. of *truquii* Bellardi, 1859).
- maya* Bequaert, 1931: 546, figs. 1f, 2. Type-locality: Mexico, Yucatán, Chichén Itzá. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1942c: 176, pl. 2, fig. 19 (*Tabanus (Neotabanus)*), 1971: 103 (cat.; as syn. of *truquii* Bellardi, 1859); Moucha, 1976: 122, 148 (cat.; as syn. of *truquii* Bellardi, 1859).
- truquii* Bellardi of Fairchild, 1971: 103 (cat.), misident.
- comosus** Stone, 1944: 134. Type-locality: Venezuela, Amazonas, San Fernando de Atabapo. Distr. - Venezuela, Guyana. HT ♀ [USNM]. Refs. - Barretto, 1957: 88; Fairchild, 1971: 91 (cat.); Moucha, 1976: 100 (cat.); Fairchild, 1984: 14, fig. 19, map 8; Fairchild & Burger, 1994: 134 (cat.).
- corone** Osten Sacken, 1886: 51. Type-locality: Guatemala, Vera Paz, Panima. Distr. - Guatemala. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 202; Kertész, 1908: 237 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 14, 1971: 91 (cat.); Moucha, 1976: 101 (cat.); Fairchild & Burger, 1994: 134 (cat.).
- corpulentus** Brèthes, 1910: 480. Type-locality: Argentina, Misiones. Distr. - Brazil (Mato Grosso, São Paulo, Paraná), Paraguay, Argentina. HT ♀ [MACN]. Refs. - Brèthes, 1921: 67; Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Coscarón, 1967b: 125; Fairchild, 1971: 91 (cat.); Moucha, 1976: 101 (cat.); Coscarón, 1979a: 262, figs. 3G-K;

- Fairchild, 1984: 15, fig. 26, map 2; Fairchild & Burger, 1994: 134 (cat.); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
neoinnotescens Kröber, 1931j: 299 (as *neo-innotescens*). Type-locality: “Brazil”. HT ♀ [ZSBS]. Refs. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*, as *neo-innotescens*); Fairchild, 1967b: 373 (Kröber’s TP); Moucha, 1968: 4 (Kröber’s TP); Contreras-Lichtenberg, 2002: 198 (specimens from Brazil, Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- crassicornis** Wiedemann, 1821: 71. Type-locality: “?America”. Distr. - Colombia, Venezuela, Surinam, French Guiana, Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá, Mato Grosso). HT ♀ [ZMKU]. Refs. - Wiedemann, 1828: 130; Macquart, 1834: 197; Walker, 1854: 181; Kertész, 1908: 237 (cat.); Philip, 1960a: 97 (*Chelommia*); Fairchild, 1967a: 96 (Wiedemann’s type), 1971: 98 (cat.; as syn. of *pellucidus* Fabricius, 1805); Moucha, 1976: 101 (cat.; as syn. of *pellucidus* Fabricius, 1805); Fairchild, 1984: 15, figs. 7-8, map 11; Rafael, Gorayeb, Rosa & Henriques, 1991: 361; Fairchild & Burger, 1994: 135 (cat.); Henriques & Rafael, 1999: 216.
- craverii** Bellardi, 1859: 60. Type-locality: “Mexico”. Distr. - Mexico. LT ♀ [IEAUT]. Refs. - Osten Sacken, 1878: 62, 229 (?*Atylotus*); Aldrich, 1905: 202; Kertész, 1908: 237 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Philip, 1954c: 11 (Bellardi’s TP); Fairchild, 1971: 87 (cat.; *Atylotus*); Moucha, 1976: 166 (cat.; *Atylotus*); Burger, Bermúdez & Bermúdez, 1987: 92; Fairchild & Burger, 1994: 135 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- curtus** Hine, 1920a: 190. Type-locality: Venezuela, Pedernales. Distr. - Venezuela, Guyana, Surinam, Brazil (Distrito Federal, São Paulo), Bolívia, Argentina. HT ♀ [ANSP]. Refs. - Kröber, 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 158, pl. I, fig. 11 (*Tabanus (Neotabanus)*); Pechuman, 1942: 56; Barretto, 1957: 87 (*Taeniotabanus*); Fairchild, 1971: 91 (cat.); Moucha, 1976: 102 (cat.); Fairchild, 1983: 19, pl. III, fig. 27; Fairchild & Burger, 1994: 135 (cat.).
longipilosus Kröber, 1933a: 351 (*Tabanus (Neotabanus)*; as *dorsiger* var.). Type-locality: “Brazil”. HT ♀ [NMW]. Refs. - Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as *dorsiger* var.); Fairchild, 1942c: 161 (*Tabanus (Neotabanus)*; as *dorsiger* var.), 1967b: 365 (Kröber’s TP).
- cyclopus** Philip, 1961a: 114, fig. 3 (*Tabanus (Lophotabanus)*). Type-locality: Ecuador, Guayas, 20 mi. west of Guayaquil, 100 m. Distr. - Ecuador. HT ♀ [CAS]. Refs. - Fairchild, 1971: 91 (cat.); Moucha, 1976: 102 (cat.); Arnaud, 1985: 114; Fairchild & Burger, 1994: 135 (cat.).
- darlingtoni** Bequaert, 1940a: 302, figs. 5A-D. Type-locality: Dominican Republic, Constanza, Valle Nuevo. Distr. - Dominican Republic. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 91 (cat.); Moucha, 1976: 102 (cat.); Fairchild, 1980a: 184; Fairchild & Burger, 1994: 135 (cat.).
- defilippii** Bellardi, 1859: 57. Type-locality: “Mexico”. Distr. - Mexico to Panama. ST ♀ [IEAUT]. Refs. - Aldrich, 1905: 202 (cat.); Kertész, 1908: 238 (cat.; as *de-filippii*); Hine, 1925: 23; Kröber, 1929c: 126, fig. 8 (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1942b: 10, figs. 2, 2a, 2b (*Tabanus (Bellardoa)*); as *de-filippii*, 1961d: 32 (check list, Costa Rica), 1971: 91 (cat.), 1986: 112; Hogue & Fairchild, 1974: 24 (check list, Costa Rica); Moucha, 1976: 102 (cat.); Fairchild & Burger, 1994: 135 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
clarensis Hine, 1925: 22. Type-locality: Honduras, Colón, río Claura. HT ♀ [MZUM]. Refs. - Kröber, 1929c: 126, 1934: 295 (cat.; *Tabanus (Lophotabanus)*).
- discifer** Walker, 1850a: 35, pl. 2, fig. 2. Type-locality: Brazil, Pará [i. e., Belém]. Distr. - Venezuela, Surinam, Trinidad, Brazil (Pará, Amazonas), Ecuador, Peru (Loreto), Bolivia. HT ♀ [BMNH]. Refs. - Kertész, 1908: 238 (cat.); Kröber, 1931f: 53, figs. 3, 4, 1934: 270 (cat.; *Chelommia*); Pechuman, 1944: 55 (*Chelommia*); Fairchild, 1956: 14; Fairchild & Aitken, 1960: 7; Fairchild, 1971: 91 (cat.); Moucha, 1976: 103 (cat.); Fairchild, 1984: 16, fig., 3, map 9; Fairchild & León, 1986: 118 (*Tabanus (Chelommia)*); Fairchild & León, 1986: 116; Fairchild & Burger, 1994: 135 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
albomaculatus Walker, 1854: 207. Type-locality: “Brazil”. HT ♀ [BMNH]. Refs. - Kertész, 1908: 219 (cat.); Fairchild, 1956: 10 (syn.).
guttiventris Kröber, 1929e: 253, fig. 11 (preocc. Enderlein, 1925). Type-locality: Brazil, Pará, Furo de Breves. HT ♂ [NMW]. Refs. - Kröber, 1930b: 293, fig. 14 (*Tabanus (Phaeotabanus)*), Fairchild, 1967b: 367 (Kröber’s TP).
guttigaster Kröber, 1934: 305 (cat.; *Tabanus (Phaeotabanus)*, *nom. nov.* for *guttiventris* Kröber, 1929). Type-locality: Brazil, Pará, Furo de Breves. Ref. - Fairchild, 1967b: 367.
- discus** Wiedemann, 1828: 123. Type-locality: “Brazil”. Distr. - Trinidad, ?Venezuela, Guyana, Surinam, French Guiana, Ecuador (Napo), Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá, Mato Grosso). HT ♀ [MNHUB]. Refs. - Walker, 1854: 212; Hunter, 1901: 140 (cat.); Kertész, 1908: 238 (cat.); Kröber, 1932c: 294 (*Chelotabanus*), 1934: 261 (cat.; *Chelotabanus*); Stone, 1944: 135 (*Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (Tabanus)*); Barretto, 1957: 85 (*Chelotabanus*); Fairchild, 1966c: 447, 1967a: 96 (Wiedemann’s type), 1971: 91 (cat.); Moucha, 1976: 103 (cat.); Fairchild, 1984: 17, fig. 6, map 12; Rafael, Gorayeb, Rosa & Henriques, 1991: 361; Fairchild & Burger, 1994: 135 (cat.); Henriques & Rafael, 1999: 216; Cárdenas & Vieira, 2005: 155 (Ecuador records); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).

- infuscatipennis* Surcouf, 1919: 230, *nomen nudum*. Refs. - Bequaert & Renjifo-Salcedo, 1946: 70 (as syn. of *macquarti* Schiner, 1868); Fairchild, 1956: 20, 1967c: 247 (syn.; Surcouf's specimen).
- cervinus* Kröber, 1929e: 254, fig. 13. Type-locality: Brazil, Pará, Santarém (Fazenda Taperinha). HT ♀ [NMW]. Refs. - Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967b: 372 (Kröber's TP), 1971: 90 (cat.).
- communis* Kröber, 1930i: 83 (*Tabanus (Lophotabanus)*). Type-locality: Surinam, Paramaribo. HT ♀ [NMW]. Refs. - Kröber, 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1967b: 362 (Kröber's TP).
- ?*melanocnemis* Barretto, 1957: 83 (*Chelommia*). Type-locality: Brazil, Amazonas, São Gabriel. HT ♀ [MZUSP]. Ref. - Fairchild, 1971: 99 (cat.; as syn. of *pellucidus* Fabricius, 1805).
- dominicanus** Kröber, 1931e: 301. Type-locality: Dominica, Neba (*Tabanus (Tabanus)*). Distr. - Dominica. HT ♀, 4 ♀ PT [BMNH]. Refs. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 313, figs. 10A-D; Fairchild, 1956: 14, 1971: 91 (cat.); Moucha, 1976: 103 (cat.); Chainey, 1990: 262; Fairchild & Burger, 1994: 136 (cat.).
- dorsifer** Walker, 1860: 273. Type-locality: "Mexico". Distr. - U. S. A. (Arizona to Texas), Mexico (Colima, Morelos, Puebla, D: F.), Honduras. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 202; Kertész, 1908: 238 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Stone, 1938: 56, fig. 16A; Roberts, 1962: 436, figs. 1-3 (larva), 4-6 (pupa); Fairchild, 1971: 91 (cat.); Burger, 1975: 22; Moucha, 1976: 103 (cat.); Burger, 1977: 226, figs. 25, 49 (immature stages); Fairchild & Burger, 1994: 136 (cat.); Papavero & Ibáñez Bernal, 2001: 95 (hist. Mexican dipterol.).
- rubescens* Bellardi, 1862: 15 (preocc. Macquart, 1838). Type-locality: Mexico, Oaxaca. HT ♀ [IEAUT]. Ref. - Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*).
- sexvittatus* Bigot, 1892a: 682. Type-locality: "Mexico". ST ♀ [BMNH]. Refs. - Kertész, 1908: 278 (cat.); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Chainey, 1990: 307.
- intensivus* Townsend, 1897a: 93. Type-locality: U. S. A., New Mexico, w. Fork Gila River. ST ♀ [BMNH]. Ref. - Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*).
- hyalinipennis* Hine, 1904: 244. Type-locality: U. S. A., Arizona, Oak Creek Canyon. ST ♀ [OSU]. Ref. - Hine, 1925: 32.
- monilus* Philip, 1968a: 382, fig. 4. Type-locality: U. S. A., Arizona, Santa Cruz Co., Madera Canyon, 4880 ft. HT ♂ [CAS]. Refs. - Burger, 1973: 1359; Arnaud, 1985: 138.
- dorsifloccus** Szilády, 1926a: 26. Type-locality: Cuba, Oriente, Sierra Maestra. Distr. - Cuba. HT ♀ [DEIE]. Refs. - Bequaert, 1940a 311, figs. 9A-D; Fairchild, 1971: 92 (cat.); Moucha, 1976: 103 (cat.); Fairchild & Burger, 1994: 136 (cat.).
- duckei** Fairchild, 1984: 18, fig. 23, map 6. Type-locality: Venezuela, Amazonas, Mt. Marahuaca, n. slope, Benitez camp. Distr. - e. Colombia, Venezuela. HT ♀, 5 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 136 (cat.).
- dunni** Fairchild, 1942c: 166, pl. 2, fig. 18 (*Tabanus (Neotabanus)*). Type-locality: Panama, Canal Zone, Miraflores. Distr. - Panama. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 93 (cat.); Moucha, 1976: 104 (cat.); Fairchild, 1983: 21, pl. IV, fig. 46, pl. VI, fig. 23, 1986: 112; Fairchild & Burger, 1994: 136 (cat.).
- eldridgei** Fairchild, 1973: 327, fig. 6. Type-locality: Colombia, Chocó, Curiche river. Distr. - w. coast of South America from n. Colombia to Ecuador. HT ♀, 10 ♀ PT [FSCA], 2 ♀ PT [UNHD]. Refs. - Wilkerson, 1979: 371, fig. 118; Fairchild, 1983: 21, pl. V, fig. 18, pl. VI, fig. 25; Fairchild & Burger, 1994: 136 (cat.).
- enanus** Fairchild, 1942c: 157, pl. I, fig. 8 (*Tabanus (Neotabanus)*). Type-locality: Panama, Prov. Panama, Bejuco. Distr. - Panama (Pacific coast). HT ♀ [MCZ]. Refs. - Fairchild, 1971: 93 (cat.), 1976: 248, fig. 5; Moucha, 1976: 104 (cat.); Fairchild, 1986: 113; Fairchild & Burger, 1994: 136 (cat.).
- erebus** Osten Sacken, 1886: 50. Type-locality: Nicaragua, Chontales; Panama, Volcán Chiriquí. Distr. - Honduras, Nicaragua, Costa Rica, Panama. ST ♀ [BMNH]. Refs. - Aldrich, 1905: 203 (cat.); Kertész, 1908: 240 (cat.); Fairchild, 1943a: 443, figs. L, 1a, 1b, 1956: 15, 1961d: 32 (check list, Costa Rica), 1971: 93 (cat.); Hogue & Fairchild, 1974: 25 (check list, Costa Rica); Moucha, 1976: 105 (cat.); Fairchild, 1986: 113; Fairchild & Burger, 1994: 136 (cat.).
- satanas* Kröber, 1931g: 297, fig. 11 (*Astigmatophthalmus*). Type-locality: Costa Rica, Turrialba. HT ♀ [NMW]. Refs. - Kröber, 1934: 270 (cat.); Fairchild, 1967b: 333 (Kröber's TP).
- erythraeus** (Bigot), 1892a: 661 (*Atylotus*). Type-locality: "Mexico". Distr. - U. S. A. (Arizona), Mexico (Morelos, Nuevo León). HT ♀ [BMNH]. Refs. - Aldrich, 1905: 203 (cat.); Kertész, 1908: 240 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Stone, 1938: 59, fig. 17A; Fairchild, 1971: 93 (cat.); Burger, 1975: 22; Moucha, 1976: 105 (cat.); Fairchild & Burger, 1994: 136 (cat.).
- eurycerus** Philip, 1937: 66. Type-locality: U. S. A., Arizona, Santa Rita Mts. Distr. - U. S. A. (Arizona), Mexico (Durango). HT ♀, PT ♂ [SEMUK], 1 ♀, 1 ♂ PT [CAS]. Refs. - Stone, 1938: 65, fig. 20B; Burger, 1975: 23; Moucha, 1976: 105 (cat.); Arnaud, 1985: 119; Fairchild & Burger, 1994: 136 (cat.).
- femorialis** Kröber, 1931b: 297 (*Tabanus (Tabanus)*). Type-locality: "Guatemala". Distr. - Guatemala. HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 93 (cat.); Moucha, 1976: 106 (cat.); Fairchild & Burger, 1994: 137 (cat.).
- flocculus** Bequaert, 1940a: 304, figs. 6A-D. Type-locality: Dominican Republic, Constanza. Distr. - Dominican Republic, Haiti. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 93 (cat.); Moucha, 1976: 108 (cat.); Fairchild, 1980a: 185; Fairchild & Burger, 1994: 137 (cat.).

- fortis** Fairchild, 1961c: 447 (nom. nov. for *robustus* Kröber, 1929). Type-locality: Brazil, Pará, Santarém (Fazenda Taperinha). Distr. - Surinam, Guyana, Peru, Brazil (Amazonas, Pará, Amapá). Refs. - Fairchild, 1967b: 375, 1971: 93 (cat.); Moucha, 1976: 108 (cat.); Fairchild, 1984: 19, fig. 28, map 5; Fairchild & Burger, 1994: 137 (cat.).
- robustus* Kröber, 1929e: 254, fig. 12 (preocc. Taylor, 1919). Type-locality: Brazil, Pará, Santarém (Fazenda Taperinha). HT ♀ [NMW]. Refs. - Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Barretto, 1957: 88; Fairchild, 1967b: 374 (Kröber's TP).
- fumomarginatus** Hine, 1920b: 315. Type-locality: Brazil, Amazonas, Uaupés, rio Caiari. Distr. - Surinam, French Guiana, Peru, Brazil (Amapá, Amazonas). HT ♀ [AMNH]. Refs. - Kröber, 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1951b: 455, figs. 7, a, 7b (*Tabanus (Lophotabanus)*), 1966c: 444 (*Tabanus (Lophotabanus)*), 1961d: 32 (check list, Costa Rica), 1971: 93 (cat.); Moucha, 1976: 109 (cat.); Fairchild & Burger, 1994: 137 (cat.).
- castaneicorpus* Barretto, 1957: 85. Type-locality: Brazil, Amazonas, Manacapuru. HT ♀ [MZUSP], 3 ♀ PT [BMNH]. Ref. - Chainey, 1990: 254.
- flavicorpus* Philip, 1960a: 94 (*Tabanus (Lophotabanus)*). Type-locality: Peru, río Marañón. HT ♀ [CAS]. Refs. - Moucha, 1976: 107 (cat.); Arnaud, 1985: 120.
- furunculus** Williston, 1901: 260. Type-locality: Mexico, Guerrero, Petetlapa; Jalisco, Santiago Escuintla. Distr. - Mexico (Jalisco to Puebla). LT ♀ [BMNH]. Refs. - Aldrich, 1905: 203 (cat.); Kertész, 1908: 244 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 17, 1971: 93 (cat.); Moucha, 1976: 109 (cat.); Philip, 1978b: 117; Fairchild & Burger, 1994: 137 (cat.); Papavero & Ibáñez Bernal, 2003: 171 (hist. Mexican dipterol.).
- aztecus* Philip, 1954d: 16, fig. 7. Type-locality: Mexico, Morelos, Progreso. HT ♀ [CAS]. Ref. - Arnaud, 1985: 103.
- fuscofasciatus** Macquart, 1838a: 140 (1838: 136). Type-locality: Brazil, northern São Paulo; and Rio de Janeiro. Distr. - Brazil (Goiás to Rio Grande do Sul), Uruguay, Bolívia, Argentina (Salta, Santa Fe, Formosa, Chaco, Entre Ríos, Misiones), Paraguay. ST ♀ [MNHNP]. Refs. - Walker, 1854: 214; Hunter, 1901: 140; Kertész, 1908: 245 (cat.); Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 167; Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 17; Coscarón, 1967b: 126; Fairchild, 1971: 93 (cat.); Moucha, 1976: 110 (cat.); Coscarón, 1979a: 258, fig. 2A-R; Fairchild & Burger, 1994: 137 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- hilarii* Macquart, 1838b: 185 (1839: 301). Type-locality: Uruguay, from the mouth of río Uruguay to western Rio Grande do Sul ("depuis l'embouchure de l'Uruguay jusqu'aux Missions"). ST ♀ [MNHNP]. Refs. - Walker, 1854: 210; Lynch Arribálzaga, 1882: 134; Hunter, 1901: 141 (cat.); Brèthes, 1907: 285 (cat.); Kertész, 1908: 249 (cat.); Brèthes, 1921: 57; Kröber, 1934: 303 (cat.; *Tabanus (Macrocorpus)*); Fairchild, 1956: 18 (syn.).
- fuscovittatus* Lutz, 1910: 80, *nomen nudum*.
- mordax* Hine, 1920a: 189 (preocc. Austen, 1911). Type-locality: Paraguay, Sapucay. HT ♀ [USNM]. Refs. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Philip, 1952: 313 (as syn. of *tacitus* Hine, 1920); Coscarón, 1966: 59, 1967b: 127; Fairchild, 1971: 89 (cat.; as syn. of *antennarum* Kröber, 1936).
- tacitus* Hine, 1920a: 191. Type-locality: Uruguay, Montevideo. HT ♀ [USNM]. Refs. - Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*).
- antennarum* Kröber, 1936: 222 (*Poeciloderas*). Type-locality: Paraguay, Itapúa, Santísima Trinidad. LT ♀ [DEIE]. Refs. - Fairchild, 1967b: 369 (Kröber's TP), 1971: 89 (cat.); Moucha, 1976: 89 (cat.); Coscarón, 1979a: 258.
- frater* Kröber of Kröber, 1936: 221 (*Poeciloderas*) (from Paraguay, Itapúa, Santísima Trinidad), misident. Ref. - Fairchild, 1967b: 369.
- fuscus** Wiedemann, 1819: 41. Type-locality: "Brazil, Bahia". Distr. - Brazil (Mato Grosso and Bahia to Rio Grande do Sul), Uruguay, Argentina (Misiones). LT ♀ [NMW]. Refs. - Wiedemann, 1828: 121, 556; Walker, 1854: 201; Hunter, 1901: 141 (cat.); Kertész, 1908: 245 (cat.); Kröber, 1932c: 295 (*Chelotabanus*), 1934: 261 (cat.; *Chelotabanus*); Martins, 1940: 174 (*Chelotabanus*); Fairchild, 1967a: 97 (Wiedemann's type), 1971: 93 (cat.); Moucha, 1976: 110 (cat.); Coscarón, 1979a: 263, figs. 3L-O; Fairchild, 1984: 20, figs. 9, 9A, 9B, map 9; Fairchild & Burger, 1994: 137 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, "Ypanema" [now Varnhagen] and Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
- piceus* Thunberg, 1827a: 55. Type-locality: "Brazil". HT ♀ [ZMUU]. Refs. - Kertész, 1908: 269 (cat.); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Barretto, 1957: 85; Philip, 1967a: 1235.
- bicolor* Thunberg, 1827a: 55 (preocc. Wiedemann, 1821). Type-locality: unknown. LT ♀ [ZMUU]. Ref. - Philip, 1967a: 1236.
- impressus* Wiedemann, 1828: 126. Type-locality: Uruguay, Montevideo. HT ♀ [NMW]. Refs. - Walker, 1848: 146, 1854: 205; Lynch Arribálzaga, 1882: 134; Hunter, 1901: 141 (cat.); Brèthes, 1907: 285 (cat.); Kertész, 1908: 250 (cat.); Brèthes, 1921: 61; Kröber, 1932c: 296, 1934: 261 (cat.; *Chelotabanus*); Fairchild, 1967a: 99 (Wiedemann's type); Contreras-Lichtenberg, 2002: 197 (specimens in NMW).
- monochroma* Wiedemann, 1828: 555. Type-locality: Uruguay, Montevideo. LT ♂ [NMW]. Refs. - Walker, 1854: 203; Lynch Arribálzaga, 1882: 135; Hunter, 1901: 142 (cat.); Brèthes, 1907: 285 (cat.); Kertész, 1908: 262 (cat.); Brèthes, 1921: 70; Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Hack & García, 1959: 571; Coscarón, 1967b: 126; Fairchild,

- 1967a: 100 (Wiedemann's type).
- clausus* Macquart, 1847: 33 (1847: 17). Type-locality: "Brazil". ST ♀ [BMNH]. Refs. – Walker, 1854: 200; Hunter, 1901: 140 (cat.); Kertész, 1908: 135 (cat.); Fairchild, 1956: 13 (syn.).
- ferreus* Walker, 1848: 151. Type-locality: "Brazil". HT ♀ [BMNH]. Refs. – Kertész, 1908: 241 (cat.; *Tabanus*); Kröber, 1932c: 299 (*Chelotabanus*), 1934: 261 (cat.; *Chelotabanus*). Ref. – Fairchild, 1956: 16.
- erythraeus* Bigot, 1892a: 687 (preocc. Bigot, 1892: 661). Type-locality: Argentina, La Plata. HT ♀ [BMNH]. Refs. – Brèthes, 1907: 284 (cat.); Kertész, 1908: 240 (cat.); Fairchild, 1956: 15 (syn.).
- gilanus** Townsend, 1897a: 92. Type-locality: U. S. A., New Mexico, West Fork Gila River. Distr. – U. S. A. (Arizona, New Mexico, Colorado), Mexico (Chihuahua). ST ♀ [BMNH]. Refs. – Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 94 (cat.); Burger, 1975: 24; Moucha, 1976: 111 (cat.); Burger, 1977: 228, figs. 26, 50 (immature stages); Fairchild & Burger, 1994: 138 (cat.).
- glaucomaculis** Philip, 1978b: 109, fig. 2. Type-locality: Mexico, Nuevo León, Monterrey, Chippingue Mesa. Distr. – Mexico (Nuevo León). HT ♀ [CNC]. Refs. – Arnaud, 1985: 124; Fairchild & Burger, 1994: 138 (cat.).
- glauconotatus** Philip, 1954d: 9, fig. 4. Type-locality: Mexico, México, 44 mi. w. of Toluca (route 4, km 109), 8220 ft. Distr. – Mexico. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1971: 94 (cat.); Moucha, 1976: 111 (cat.); Arnaud, 1985: 124; Fairchild & Burger, 1994: 138 (cat.).
- glaucus** Wiedemann, 1819: 42. Type-locality: "Brazil". Distr. – Trinidad, e. Colombia, Venezuela, Peru, e. Bolivia, Brazil (Rondônia, Amazonas, Pará, Mato Grosso, São Paulo). LT ♀ [NMW]. Refs. – Wiedemann, 1821: 69; Kertész, 1908: 234 (cat.; as syn. of *cinerarius* Wiedemann, 1828); Fairchild, 1967a: 97 (Wiedemann's type), 1971: 94 (cat.); Moucha, 1976: 111 (cat.); Fairchild, 1984: 21, fig. 20, map 4; Fairchild & Burger, 1994: 138 (cat.).
- cinerarius* Wiedemann, 1828: 121. Type-locality: "Brazil". LT ♀ [NMW]. Refs. – Walker, 1854: 212; Hunter, 1901: 140 (cat.); Kertész, 1908: 234 (cat.); Lutz, 1928: 62, pl. 9, fig. 9; Kröber, 1931f: 59, fig. 9, 1934: 270 (cat.; *Chelommia*); Pechuman, 1944: 55 (*Chelommia*); Fairchild, 1967a: 96, 98 (Wiedemann's type); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, São Paulo, "Ypanema" [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- tenens* Walker, 1850b: lxx (preocc. Walker, 1850). Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. – Walker, 1854: 213; Fairchild, 1956: 29 (syn.).
- confligens* Walker, 1854: 326 (*nom. nov.* for *tenens* Walker, 1850). Type-locality: Brazil, Pará [i. e., Belém]. Refs. – Kertész, 1908: 236 (cat.); Fairchild, 1956: 13; Fairchild & Aitken, 1960: 7.
- grandis* Kröber, 1931c: 68, fig. 1 (*Tabanus (Straba)*); preocc. Szilády, 1923). Type-locality: Bolivia, Prov. Sara, 600-700 m. HT ♂ [MNHUB]. Refs. – Kröber, 1934: 297 (cat.; *Tabanus (Straba)*); Fairchild, 1967b: 371 (Kröber's TP).
- gracilicornis** Hine, 1925: 26. Type-locality: Cuba, Cienfuegos, Cayamas. Distr. – Cuba, Isla de Pinos. HT ♀, 3 ♀, 2 ♂ PT [OSU]. Refs. – Kröber, 1929c: 127 (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Bequaert, 1940a: 300, figs. 4A-E; Fairchild, 1971: 94 (cat.); Moucha, 1976: 112 (cat.); Fairchild & Burger, 1994: 138 (cat.).
- ssp. **insulicola** Bequaert, 1940a: 301, figs. 4F-H (as *gracilicornis* var. (or subsp.)). Type-locality: West Indies, Cay Sal Bank, Anguilla Cays, Cotton Cay. Distr. – West Indies. HT ♀ [USNM]. Refs. – Fairchild, 1971: 94 (cat.); Moucha, 1976: 112 (cat.); Fairchild & Burger, 1994: 138 (cat.).
- guapiensis** Wilkerson, 1979: 373, figs. 34J-L, 117. Type-locality: Colombia, Cauca, Guapi. Distr. – Colombia (Cauca, Nariño, Valle, Chocó). HT ♀, 9 ♀ PT [FSCA]. Refs. – Fairchild, 1983: 21; Fairchild & Burger, 1994: 138 (cat.).
- guyanensis** Macquart, 1846: 169 (1846: 41), pl. 4, fig. 9. Type-locality: "French Guiana". Distr. – French Guiana, e. Ecuador, e. Peru, Brazil (Amapá), e. Bolivia. LT ♀ [BMNH]. Refs. – Walker, 1854: 211; Kertész, 1908: 248 (cat.); Fairchild, 1956: 18, 1966c: 447, 1970: 847, 1971: 94 (cat.); Moucha, 1976: 112 (cat.); Fairchild, 1984: 23, fig. 18, map 1; Fairchild & Burger, 1994: 138 (cat.).
- flavibarbis* Macquart, 1846: 169 (1846: 41). Type-locality: French Guiana, Cayenne. HT ♀ lost. Refs. – Walker, 1854: 204; Hunter, 1901: 140; Kertész, 1908: 242 (cat.); Kröber, 1929d: 251, fig. 3, 1930i: 81 (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Barretto, 1957: 87 (*Bellardia*).
- rubrinotatus* Bigot, 1892a: 676. Type-locality: unknown. HT ♀ [BMNH]. Refs. – Kertész, 1908: 275 (cat.); Fairchild, 1956: 27 (syn.).
- guyanens* Hunter, 1901: 141, error.
- multimaculatus* Lutz, 1909b: 30, 1911b: 35 (*Tabanus*), *nomen nudum*. Ref. – Fairchild, 1961b: 290.
- guayanensis* Fairchild & León, 1986: 118, error.
- gymnorhynchus** Fairchild, 1980a: 182, fig. 5. Type-locality: Dominican Republic, Prov. Estrelleta, Higuerito-Banico. Distr. – Dominican Republic. HT ♀, 3 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 139 (cat.).
- haemagogus** Williston, 1901: 261. Type-locality: Mexico, Yucatán, Temax. Distr. – Mexico (Tabasco) to Guatemala. ST ♂ ♀ [BMNH, AMNH]. Refs. – Aldrich, 1905: 204; Kertész, 1908: 248 (cat.); Hine, 1925: 31; Bequaert, 1931: 541; Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 18, 1971: 94 (cat.); Moucha, 1976: 113 (cat.); Fairchild & Burger, 1994: 139 (cat.); Papavero & Ibáñez Bernal, 2003: 172 (hist. Mexican dipterol.).

- filiolus* Williston, 1901: 258, 261. Type-locality: Mexico, Northern Yucatán. ST ♀ [BMNH]. Refs. – Aldrich, 1905: 203 (cat.); Kertész, 1908: 242 (cat.); Fairchild, 1956: 16 (syn.); Papavero & Ibáñez Bernal, 2003: 172 (hist. Mexican dipterol.).
- haitiensis** Kröber, 1931j: 297. Type-locality: Haiti, Port-au-Prince. Distr. - Haiti. HT ♀ [NMW]. Refs. - Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 366 (*Tabanus (Stenotabanus)*); Fairchild, 1967b: 372 (Kröber's TP), 1971: 95 (cat.); Moucha, 1976: 113 (cat.); Fairchild, 1980a: 186; Fairchild & Burger, 1994: 139 (cat.).
- hinellus** Philip, 1960b: 366 (as var. of *lineola* Fabricius, 1794). Type-locality: U. S. A., Louisiana, Cameron. Distr. - U. S. A. (coastal, from Maine to Texas), Mexico, Belize, El Salvador, Cuba. HT ♀ [CAS]. Refs. – Richardson & Wilson, 1968 (daily flight activity of male); Moucha, 1976: 113 (cat.; as syn. of *lineola* Fabricius, 1794); Fairchild, 1983: 23-24, figs. I-20 to 24; V-3, VI-2; Arnaud, 1985: 127; Fairchild & Burger, 1994: 139 (cat.).
- hirtitibia** Walker, 1850a: 33. Type-locality: "Colombia". Distr. – Colombia, Venezuela, Ecuador, Bolivia, Peru. HT ♀ [BMNH]. Refs. – Kertész, 1908: 249 (cat.); Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (?Tabanus)*); Fairchild, 1956: 18, 1971: 95 (cat.); Moucha, 1976: 113 (cat.); Wilkerson, 1979: 375; Fairchild & Burger, 1994: 139 (cat.).
- cinnamomeus* Schiner, 1868: 90 (preocc. Doleschall, 1858). Type-locality: "South America" [Venezuela]. LT ♀ [NMW]. Refs. – Hunter, 1901: 140; Kertész, 1908: 234 (cat.); Kröber, 1931f: 59, figs. 8, 9, 1934: 270 (cat.; *Chelommia*); Bequaert & Renjifo-Salcedo, 1946: 68 (*Dichelacera (Psalidia)*); Faichild, 1967c: 245 (syn.; Schiner's LT).
- fibulata* Enderlein, 1922: 345 (*Chelommia*, *nomen nudum*).
- bogotana* Enderlein, 1925a: 349 (*Dasyommia*). Type-locality: Colombia, Bogotá. HT ♀ [MNHUB]. Refs. - Kröber, 1929c: 56, fig. 3, 1934: 275 (cat.; *Dasyommia*); Bequaert & Renjifo-Salcedo, 1946: 71 (*Hybomitra*); Faichild, 1966c: 5 (*Dasyommia*; Enderleinn's type).
- fibulata* Enderlein, 1925a: 382 (*Chelommia*). Type-locality: Colombia, Cartago. LT ♀ [MNHUB]. Ref. – Fairchild, 1966c: 4 (*Chelommia*; Enderlein's type).
- hirtibia* Fairchild & León, 1986: 117 (*Tabanus*, (*Taeniotabanus*), error).
- howdeni** (Philip), 1978b: 121, fig. 7 (*Hybomitra*). Type-locality: Mexico, Durango, 105 km west of El Salto, 2700 m. Distr. - Colombia. HT ♀ [CNC]. Refs. - Arnaud, 1985: 128; Burger, Bermúdez & Bermúdez, 1987: 90; Fairchild & Burger, 1994: 139 (cat.).
- humboldti** Fairchild, 1984: 24, fig. 27. Type-locality: Brazil, Mato Grosso, rio Aripuanã, Humboldt. Distr. - Brazil (Rondônia, Amazonas, Mato Grosso). HT ♀ [MPEG], 7 ♀ PT [FSCA]. Refs. – Fairchild, 1984: 24, fig. 27, map 6; Fairchild & Burger, 1994: 139 (cat.).
- importunus** Wiedemann, 1828: 127. Type-locality: "Brazil". Distr. – Panama, Guyana, Trinidad, Peru, Bolivia, to Brazil (Rio Grande do Sul), Paraguay. LT ♀ [MNHUB]. Refs. – Walker, 1854: 219; Kertész, 1908: 250 (cat.); Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Martins, 1940: 197 (*Tabanus (Lophotabanus)*); Pechuman, 1942: 58 (*Tabanus (Tabanus)*); Fairchild, 1943a: 444, figs. 2, 2a, 2b; Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (Tabanus)*); Barretto, 1957: 88; Fairchild & Aitken, 1960: 7; Fairchild, 1967a: 99 (Wiedemann's type), 1966c: 446; Iide, 1969: 211, figs. 1-52 (*Tabanus (Lophotabanus)*); Fairchild, 1970: 847, 1971: 95 (cat.); Moucha, 1976: 114 (cat.); Wilkerson, 1979: 376; Fairchild, 1984: 25, map 1, 1986: 113; Raymond, 1990: 44 (vector of *Trypanosoma vivax* in French Guiana); Rafael, Gorayeb, Rosa & Henriques, 1991: 362; Fairchild & Burger, 1994: 139 (cat.); Silva, Barros & Herrera, 1995: 315 (transmission of *Trypanosoma evansi* in the Brazilian Pantanal); Henriques & Rafael, 1999: 216.
- monogramma* Wiedemann, 1828: 150. Type-locality: Brazil, Bahia. HT ♀ [MNHUB]. Refs. – Walker, 1848: 167, 1854: 219; Hunter, 1901: 142 (cat.); Kertész, 1908: 262 (cat.); Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967a: 100 (Wiedemann's type).
- valterii* Macquart, 1838b: 184 (1839: 300). Type-locality: Brazil, "Capitainerie de Rio Grande. M. Vautier" (error; Vauthier collected only in the states of Rio de Janeiro and Minas Gerais, cf. Papavero, 1971: 144). HT ♀ [MNHNP]. Refs.- Walker, 1854: 198; Hunter, 1901: 144 (cat.); Kertész, 1908: 291 (cat.); Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 31, 1967c: 252 (syn.; Macquart's HT).
- lividus* Walker, 1848: 162. Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Kertész, 1908: 256 (cat.); Kröber, 1930i: 84 (*Tabanus (Lophotabanus)*), 1934: 296 (cat.; *Tabanus (Lophotabanus)*); Stone, 1944: 136 (*Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Tabanus)*); Fairchild, 1956: 21 (syn.); Barretto, 1957: 87 (*Bellardia*).
- albidicollis* Macquart, 1850: 336 (1850: 32). Type-locality: "Guyana". ST ♀ [BMNH]. Refs. – Kertész, 1908: 219 (cat.); Fairchild, 1956: 10 (syn.).
- semisordidus* Walker, 1854: 208. Type-locality: Brazil, Pará, Santarém. HT ♀ [BMNH]. Refs. – Kertész, 1908: 278 (cat.); Fairchild, 1956: 28 (syn.).
- albicollis* Hunter, 1901: 139, error.
- indecisus** (Bigot), 1892a: 666 (*Atylotus*). Type-locality: "Amazonia". Distr. - Brazil (Rondônia, Pará). HT ♀ [BMNH]. Refs. – Kertész, 1908: 251 (cat.); Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 20, 1971: 95 (cat.); Moucha,

- 1976: 115 (cat.); Fairchild, 1984: 25, fig. 21, map 5; Fairchild & Burger, 1994: 140 (cat.).
- simplex* Bigot, 1892a: 667 (*Atylotus*; preocc. Walker, 1850). Type-locality: Brazil, Amazonas. LT ♀ BMNH. Refs. - Kertész, 1908: 279 (cat.); Fairchild, 1956: 29 (syn.); Chainey, 1990: 308.
- isis** Fairchild, 1976: 249, fig. 6. Type-locality: Peru, Madre de Dios, Avispas. Distr. – Peru, Bolivia. HT ♀ [DECU]. Ref. - Fairchild & Burger, 1994: 140 (cat.).
- itaituba** Fairchild, 1984: 26, figs. 25, 25A, map 6. Type-locality: Brazil, Pará, Jacareacanga. Distr. - Brazil (Pará). HT ♀ [MPEG], 4 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 140 (cat.).
- jilamensis** Hine, 1925: 23. Type-locality: Honduras, Tela, Jilamo Farm. Distr. - Honduras. HT ♀ [MZUM]. Refs. - Kröber, 1929c: 136 (*Tabanus (Lophotabanus)*), 1934: 296 (cat.; *Tabanus (Lophotabanus)*); Philip, 1952: 313 (as syn. of *unipunctatus* Bigot, 1892); Fairchild, 1971: 95 (cat.); Moucha, 1976: 116 (cat.); Fairchild & Burger, 1994: 140 (cat.).
- johannesi** Fairchild, 1942c: 164, pl. I, fig. 6 (*Tabanus (Neotabanus)*). Type-locality: Paraguay, Villarica. Distr. - Brazil (Mato Grosso, São Paulo, Paraná), Paraguay, Argentina (Córdoba, Chaco). HT ♀ [MCZ], 1 ♂ PT [MZUSP], 1 ♀ PT [FSCA]. Refs. - Fairchild & Aitken, 1960: 8; Coscarón, 1966: 59, 1967b: 126; Fairchild, 1971: 95 (cat.); Moucha, 1976: 116 (cat.); Fairchild & Burger, 1994: 140 (cat.); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
- kwatta** Fairchild, 1983: 22, pl. I, fig. 12. Type-locality: Surinam, Kwatta, weg naar Zee. Distr. – Surinam, Brazil (Pará). HT ♀, 60+ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 140 (cat.).
- lacajaensis** Kröber, 1931b: 303 (*Tabanus (Tabanus)*); as *lacajaënis*. Type-locality: Costa Rica, San José, La Caja Farm. Distr. - Costa Rica, Panama. HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1961d: 31 (check list, Costa Rica), 1971: 95 (cat.); Hogue & Fairchild, 1974: 25 (check list, Costa Rica); Fairchild, 1975a: 265 (Kröber's material); Moucha, 1976: 117 (cat.); Fairchild, 1986: 114; Fairchild & Burger, 1994: 140 (cat.).
- umbraticolus* Fairchild, 1943a: 450, figs. 7, 7a, 7b. Type-locality: Panama, Chiriquí, Boquete. HT ♀ [MCZ]. Ref. - Barretto, 1957: 88.
- laticeps** Hine, 1904: 239. Type-locality: U. S. A., “California and Washington”. Distr. - Canada (British Columbia) to U. S. A. (California, coastal), Mexico (Baja California, coastal). ST ♀♂ [OSU]. Refs. - Stone, 1938: 62, fig. 19A; Philip, 1971: 285; Moucha, 1976: 118 (cat.); Fairchild & Burger, 1994: 140 (cat.).
- gilanus*, authors, not Townsend.
- laticornis** Hine, 1904: 239. Type-locality: U. S. A., “Arizona”, and “northern Mexico”. Distr. - U. S. A. (Arizona, New Mexico), n. Mexico. ST ♀♂ [OSU]. Refs. - Stone, 1938: 57, fig. 16B; Fairchild, 1971: 87 (cat.; *Hybomitra*); Burger, 1974d: 438 (*Hybomitra*); Moucha, 1976: 157 (cat.; *Hybomitra*); Burger, 1977: 207, figs. 18 (immature stages), 42 (*Hybomitra*); Burger, Bermúdez & Bermúdez, 1987: 91; Fairchild & Burger, 1994: 140 (cat.).
- lewisi** Philip, 1957: 13, fig. 4. Type-locality: Jamaica, Portland, Corn Puss Gap to Waterfall. Distr.- Jamaica. HT ♀ [AMNH]. Refs. - Fairchild, 1971: 95 (cat.); Moucha, 1976: 119 (cat.); Arnaud, 1985: 133; Fairchild & Burger, 1994: 140 (cat.).
- lineifrons** Lutz, 1912: 7, fig. 6. Type-locality: Brazil, Mato Grosso. Distr.- Brazil (Rondônia, Amazonas, Roraima, Mato Grosso). LT ♀ [IOC]. Refs. - Kröber, 1934: 303 (cat.; *Tabanus (Macrocormus)*); Fairchild, 1961: 231, pl. 2, fig. 4 (Lutz collection, LT selection), 1971: 95 (cat.); Moucha, 1976: 119 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 362; Fairchild & Burger, 1994: 140 (cat.); Henriques & Rafael, 1999: 217.
- lineola** Fabricius, 1794: 369. Type-locality: “North America. Bosc” [cf. Papavero, 1971a:20]. Distr. - Nearctic, Bahama Islands. HT ♀ [ZMKU]. Refs. – Coquebert, 1804: 112, pl. 25, fig. 6; Fabricius, 1805: 102; Wiedemann, 1821: 81, 1828: 170; Macquart, 1838: (1838: 146); Walker, 1848: 182, 1854: 184; Harris, 1862: 602, fig. 262; Osten Sacken, 1876: 448; Wulp, 1881: 158; Lynch Arribálzaga, 1882: 134; Osten Sacken, 1886: 56; Smith, 1890: 328, fig. 7; Hart, 1895: 235, pl. 10, figs. 43-45, pl. 11, fig. 46 (immature stages); Townsend, 1895: 597; Lugger, 1897: 141; Williston, 1901: 260; Hine, 1903: 51, 1904a: 240, 1904b: 58; Aldrich, 1905: 204 (cat.); Kertész, 1908: 255 (cat.); Philip, 1931 (immature stages); Schwardt, 1931: 409 (biol.); Kröber, 1929d: 188, 1933a: 344 (*Tabanus (Neotabanus)*), 1934: 293 (cat.; *Tabanus (Neotabanus)*); Stone, 1938: 122, fig. 57B; Bequaert, 1940a: 357, figs. 31: A-D; Fairchild, 1942c: 167, 172, pl. 2, figs. 28-30 (*Tabanus (Neotabanus)*); Philip, 1957: 7 (*Tabanus (Taeniotabanus)*); Jamnback & Hall, 1959 (immature stages); Fairchild, 1966d: 22 (Fabricius' material); Wilson, 1967: 1102 (biology); Teskey, 1969: 68, figs. 51, 123 (larva, pupa); Fairchild, 1971: 95 (cat.), 1975a: 263 (Kröber's material); Moucha, 1976: 119 (cat.); Fairchild, 1983: 23, pl. II, figs. 15-19, pl. V, figs. 1-2, pl. VI, fig. 1; Magnarelli, 1985: 600 (blood feeding and oviposition in laboratory); Fairchild & León, 1986: 119; Fairchild & Burger, 1994: 141 (cat.); French, Whitcomb, Tully, Carle, Bove, Henegar, Adams, Gasparich & Williamson, 1997: 1078 (*Spiroplasma lineolae* of the horsefly); Turcatel, Carvalho & Rafael, 2007: 277 (cat.; from Brazil, Paraná, ?misident.).
- trilineatus* Bellardi, 1859: 63. Type-locality: “Mexico”. Ref. – Kertész, 1908: 256 (cat.).
- commixtus* Walker of Stone, 1938: 122, misident.
- lineolus* Fairchild & León, 1986: 117 (*Tabanus (Taeniotabanus)*), error.
- lucidulus** Walker, 1848: 188. Type-locality: “Jamaica”. Distr. - Jamaica. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 205 (cat.); Kertész, 1908: 256 (cat.); Kröber, 1934: 303 (cat.; *Tabanus (Macrocormus)*); Bequaert, 1940a: 347, figs. 28 A-E. 28; Fairchild, 1951b: 460, 1956: 21, 1971: 96 (cat.); Moucha, 1976: 120 (cat.); Fairchild & Burger, 1994: 141 (cat.).

- obliquus* Walker, 1850a: 28. Type-locality: "Jamaica". HT ♀ [BMNH]. Ref. – Aldrich, 1905: 206 (cat.); Kertész, 1908: 266 (cat.); Fairchild, 1956: 24 (syn.).
- lutzi** Kröber, 1934: 296 (cat.; *Tabanus (Lophotabanus)*, *nom. nov.* for *macquarti* Kröber, 1930). Type-locality: "Venezuela". Distr. – Colombia, Venezuela. Refs. – Pechuman, 1942: 56 (*Tabanus (Lophotabanus)*); Stone, 1944: 136 (*Tabanus (Tabanus)*); Fairchild, 1967b: 362, 1971: 96 (cat.); Moucha, 1976: 120 (cat.); Fairchild, 1984: 26, fig. 16, map 5; Fairchild & Burger, 1994: 141 (cat.).
- macquarti* Kröber, 1930i: 83 (*Tabanus (Lophotabanus)*); preocc. Schiner, 1868). Type-locality: 'Venezuela'. HT ♀ [NMW]. Ref. – 1967b: 362 (Kröber's TP).
- macquarti** Schiner, 1868: 89. Type-locality: "South America" (Venezuela). Distr. – Guatemala, Costa Rica to Peru and Surinam. ST ♀ [NMW]. Refs. – Kertész, 1908: 227 (cat.; as syn. of *bigoti* Bellardi, 1859); Bequaert & Renjifo-Salcedo, 1946: 72 (*Alliomma*); Fairchild, 1964b: 181, figs. 6, 6a, 6b (*Tabanus (Chelotabanus)*), 1967c: 248 (Schiner's ST); Lee, Fairchild & Barreto, 1969: 453; Fairchild, 1971: 96 (cat.); Hogue & Fairchild, 1974: 25 (check list, Costa Rica); Moucha, 1976: 121 (cat.); Wilkerson, 1979: 377; Fairchild, 1986: 114; Fairchild & León, 1986: 118 (*Tabanus (Chelommia)*); Fairchild & Burger, 1994: 141 (cat.).
- validus* Hine, 1920a: 188 (preocc. Wiedemann, 1828). Type-locality: Costa Rica, San Mateo, Higuito. HT ♀ [USNM].
- indescriptus* Kröber, 1931f: 50, *nomen nudum*. Refs. – Bequaert & Renjifo-Salcedo, 1946: 70; Fairchild, 1967b: 248.
- fulvohirta* Kröber, 1931f: 51 (*Gymnochela*; as *bigoti* var.; preocc. Wiedemann, 1828). Type-locality: Guatemala, San Cristóbal. HT ♀ destroyed [MTMB]. Ref. – Kröber, 1934: 270 (cat.; *Chelommia*).
- ratus* Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*, *nom. nov.* for *validus* Hine, 1920). Type-locality: Costa Rica, San Mateo, Higuito. Ref. – Fairchild, 1961d: 31 (check list, Costa Rica), 1964b: 181 (syn.; *Tabanus (Chelotabanus)*).
- maculineuris** Macquart, 1855: 51 (1855: 31). Type-locality: "South America". Distr. – unknown. HT ♀ [BMNH]. Refs. – Kröber, 1930a: 253, fig. 2 (*Stypommisa*).
- maculinervis* Hunter, 1901: 141 (cat.); Kertész, 1908: 258 (cat.); Kröber, 1930a: 254, fig. 3 (*Stypommia*), 1934: 276 (cat.; *Stypommisa*), Fairchild, 1956: 22, 1971: 96 (cat.); Moucha, 1976: 121 (cat.); Fairchild & Burger, 1994: 141 (cat.), error.
- mazzottii** Philip, 1954d: 10, fig. 6. Type-locality: Mexico, Hidalgo, Solio. Distr. – Mexico (Hidalgo). HT ♀ [CAS]. Refs. – Fairchild, 1971: 96 (cat.); Moucha, 1976: 122 (cat.); Arnaud, 1985: 136; Fairchild & Burger, 1994: 141 (cat.).
- melanogaster** Brèthes, 1910: 482. Type-locality: Argentina, Buenos Aires, La Plata. Distr. – Argentina (Buenos Aires). HT ♂ [MACN]. Refs. – Brèthes, 1921: 58; Kröber, 1934: 303 (cat.; *Tabanus (Macrocornus)*); Coscarón, 1967b: 126, 1968b: 45, figs. 25-30; Fairchild, 1971: 96 (cat.); Moucha, 1976: 122 (cat.); Coscarón, 1979a: 269, figs. 5M-O; Fairchild & Burger, 1994: 141 (cat.).
- miles** Wiedemann, 1828: 139. Type-locality: "Brazil". Distr. – Brazil (Bahia, Minas Gerais, Rio de Janeiro). LT ♀ [MNHUB]. Refs. – Walker, 1854: 216; Hunter, 1901: 142 (cat.); Kertész, 1908: 261 (cat.); Kröber, 1934: 303 (cat.; *Tabanus (Macrocornus)*); Martins, 1940: 106 (*Tabanus (Macrocornus)*); Fairchild, 1961b: 293, fig. 6, 1967a: 99 (Wiedemann's type), 1971: 96 (cat.); Moucha, 1976: 123 (cat.); Fairchild & Burger, 1994: 141 (cat.).
- tiro* Lutz, 1909b: 30, 1911b: 35 (as n. sp. Lutz & Neiva); Lutz & Neiva, 1914: 73 [Brazil, Rio de Janeiro, Serra dos Órgãos], *nomen nudum*.
- mimus** (Philip), 1954c: 27 (*Hybomitra*). Type-locality: Mexico, Chihuahua, Sierra Madre, hacienda Río Piedras Verdes. Distr. – Mexico (Hidalgo). HT ♀ [OSU]. Refs. – Fairchild, 1971: 87 (cat.; *Hybomitra*); Moucha, 1976: 158 (cat.; *Hybomitra*); Burger, Bermúdez & Bermúdez, 1987: 90; Fairchild & Burger, 1994: 141 (cat.).
- aitkeni* Philip, 1954d: 23, fig. 11 (*Hybomitra*). Type-locality: Mexico, Distrito Federal, «La Vewte». HT ♀ [CAS]. Refs. – Fairchild, 1971: 87 (cat.; *Hybomitra*); Moucha, 1976: 154 (cat.; *Hybomitra*); Arnaud, 1985: 96.
- monokini** Philip, 1966: 525, fig. 6. Type-locality: Mexico, Sinaloa, 8 mi. west of Palmito, 6100 ft. Distr. – Mexico (Sinaloa). HT ♀ [MSUEL]. Refs. – Fairchild, 1971: 96 (cat.); Moucha, 1976: 124 (cat.); Arnaud, 1985: 138; Fairchild & Burger, 1994: 141 (cat.).
- monops** Bequaert, 1940a: 307, figs. 7A-D. Type-locality: Dominican Republic, Constanza, Valle Nuevo. Distr. – Dominican Republic. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 96 (cat.); Moucha, 1976: 124 (cat.); Fairchild, 1980a: 184; Fairchild & Burger, 1994: 141 (cat.).
- monotaxis** Philip, 1967b: 463, fig. 3. Type-locality: Chile, Tocopilla, María Elena, río Loa. Distr. – Chile (Tocopilla). HT ♀ [CAS]. Refs. – Fairchild, 1971: 96 (cat.); Moucha, 1976: 124 (cat.); Arnaud, 1985: 138; Coscarón & González, 1991: 132; Fairchild & Burger, 1994: 142 (cat.).
- morbosus** Stone, 1938: 89, fig. 36. Type-locality: U. S. A., Arizona, Huachuca Mts., Ramsay Canyon. Distr. – U. S. A. (Arizona), Mexico to Panama. HT ♀ [USNM]. Refs. – Fairchild, 1971: 96 (cat.); Burger, 1975: 26 (♀), 1976: 117-121 (♂); Moucha, 1976: 124 (cat.); Burger, 1977: 236, figs. 28, 52 (immature stages); Fairchild & Burger, 1994: 142 (cat.).
- ebeneus* Philip, 1966: 525, fig. 4. Type-locality: Guatemala, Chimaltenango, río Guelaya. HT ♀ [CAS]. PT ♀ [MCZ, BMNH, FSCA]. Refs. – Fairchild, 1971: 96 (cat.; as *morbosus* ssp.); Philip, 1971: 285; Moucha, 1976: 124 (cat.; as *morbosus* ssp.); Arnaud, 1985: 117; Fairchild, 1986: 115 (as *morbosus* ssp.).

- mucronatus** Fairchild, 1961b: 288, fig. 3. Type-locality: Brazil, Pará, Peixe-Boi. Distr. - Brazil (Pará, Goiás), ?Bolivia. HT ♀ [IOC], 2 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 97 (cat.); Moucha, 1976: 124 (cat.); Fairchild & Burger, 1994: 142 (cat.).
mucronatus Lutz, 1911b: 35, *nomen nudum*.
- nebulosus** De Geer, 1776: 227, pl. 30, fig. 2. Type-locality: "Surinam". Distr. - Belize, Trinidad, ?Barbados to Brazil (Mato Grosso) and Argentina (Tucumán, Formosa, Corrientes, Santa Fé, Chaco). HT ♀ [NRS]. Refs. - Kertész, 1908: 263 (cat.); Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Philip, 1952: 312 (De Geer's TP); Barretto, 1957: 88; Fairchild & Aitken, 1960: 7; Fairchild, 1966c: 446, 1961d: 32 (check list, Costa Rica); Philip, 1969a: 128; Fairchild, 1971: 97 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Moucha, 1976: 125 (cat.); Coscarón, 1979a: 266, figs. 4F-T; Fairchild, 1984: 27, map 3, 1986: 115, figs. 1F, J; Rafael, Gorayeb, Rosa & Henriques, 1991: 362; Fairchild & Burger, 1994: 142 (cat.).
?surinamensis Macquart, 1838a: 136 (1838: 132). Type-locality: "Surinam". HT ♀ lost. Refs. - Walker, 1854: 204; Hunter, 1901: 144; Kertész, 1908: 284 (cat.); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*).
- incertus* Macquart, 1838a: 151 (1838: 147). Type-locality: unknown. ST ♀ [MNHNP]. Refs. - Blanchard, 1852: 392, pl. 2, fig. 1; Walker, 1854: 263; Philippi, 1865: 713; Hunter, 1901: 141 (cat.); Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 19 (syn.); Coscarón & Philip, 1967b: 255.
- ferrifer* Walker, 1850a: 30. Type-locality: Barbados?. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 203 (*Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*); Kröber, 1930a: 262, fig. 7 (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Bequaert, 1940a: 298, fig. 3A-D; Pechuman, 1942: 56 (*Tabanus (Lophotabanus)*); Fairchild, 1943a: 444, figs. 3, 3a, 3b; Stone, 1944: 135 (*Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (Tabanus)*); Fairchild, 1956: 16 (syn.).
- interpunctus* Lutz, 1918: 167, *nomen nudum*. Refs. - Fairchild, 1931a: 288.
- erythraeus* Bigot of Brèthes, 1921: 68, *misident*.
- druyvestejni* Szilády, 1926a: 26, pl. 4, fig. 20. Type-locality: "Trinidad. Panama, Surinam". ST ♂ destroyed [MTMB]. Refs. - Kröber, 1929c: 130, fig. 19 (*Tabanus (Lophotabanus)*), 1930a: 263 (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Pechuman, 1942: 56 (*Tabanus (Lophotabanus)*).
- ornativentris* Kröber, 1929c: 182, pl. 2, figs. 10-11 (*Hybostraba*, in the syn. of *druyvestejni* Szilády, 1926) (Argentina, Formosa; Bolivia, Portrero. Specimens ♀♂ [SMNS, Munich, BMNH]). Refs. - Fairchild, 1956: 25 (syn.); Coscarón, 1967b: 127; Fairchild, 1967b: 363 (Kröber's material); Hack, 1971: 274, tables 6, 9-10, graph 6 (period of activity); Moucha, 1971: 2 (Kröber's material), 1976: 120 (cat.; as *nebulosus* var.); Fairchild, 1984: 28, map 3 (as *nebulosus* ssp.); Chainey, 1990: 295; Coscarón, Mancebo & Coscarón-Arias, 1998: 96, figs. 21-22 (larva), 23-28 (pupa).
- transversalifuscatus* Kröber, 1930a: 263 (as synonym of *druyvestejni* Szilády, 1926).
- nubeculipennis* Kröber, 1931j: 298. Type-locality: Venezuela, Monagas, Maturín. HT ♀ [NMW]. Ref. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*). Ref. - Fairchild, 1967b: 374 (Kröber's TP).
- nematocallus** Fairchild, 1984: 29, fig. 11, map 11. Type-locality: Brazil, Amazonas, Manaus (Reserva Adolpho Ducke). Distr. - Colombia, Venezuela, Guyana, Peru, Bolivia, Brazil (Rondônia, Amazonas, Roraima). HT ♀ [INPA], 14 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 142 (cat.); Henriques & Rafael, 1999: 217; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- neovestitus** Kröber, 1931b: 296 (*Tabanus (Tabanus)*). Type-locality: "Brazil". Distr. - unknown. HT ♀ [NMW]. Refs. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*, as *neo-vestitus*); Fairchild, 1967b: 373, fig. 27 (Kröber's TP), 1971: 97 (cat.); Moucha, 1976: 125 (cat.); Fairchild & Burger, 1994: 142 (cat.).
- neruus** Fairchild, 1943a: 446, figs. 9, 9a, 9b. Type-locality: Panama, Canal Zone, Balboa, Thatcher Ferry. Distr. - Pacific coast of Panama, Colombia, Ecuador. HT ♀ [MCZ]. Refs. - Fairchild, 1958: 530, 1971: 97 (cat.), 1973: 322, fig. 3; Moucha, 1976: 125 (cat.); Wilkerson, 1979: 379; Fairchild, 1983: 24, pl. VI, fig. 24, 1986: 116; Fairchild & Burger, 1994: 142 (cat.).
- nigrofemoratus** Kröber, 1929d: 189, pl. 3, fig. 20 (1931b: 294; again assp. n.) (*Tabanus (Tabanus)*). Type-locality: Bolivia, Santa Cruz de la Sierra, El Cairo. Distr. - Bolivia. HT ♂ [Stuttgart]. Refs. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967a: 374 (Kröber's TP); Moucha, 1971: 3 (Kröber's TP); Fairchild, 1971: 97 (cat.); Moucha, 1976: 126 (cat.); Chainey, 1990: 291; Fairchild & Burger, 1994: 143 (cat.).
- nigrovittatus** Macquart, 1847: 40 (1847: 24). Type-locality: Canada, Nova Scotia. Distr. - North America, Atlantic and Gulf Coast, Bahamas, Bermuda, Mexico (Tamaulipas). HT ♀ lost. Refs. - Walker, 1854: 178; Osten Sacken, 1876: 449; Aldrich, 1905: 206; Kertész, 1908: 265 (cat.); Bequaert, 1940a: 350; Teskey, 1969: 72, figs. 58 (larva, pupa); Fairchild, 1971: 97 (cat.); Dale & Axtell, 1975: 551 (flight); Moucha, 1976: 126 (cat.); Thompson, Holmes Jr., Krauter, Raney & Clay, 1979: 224 (mass production of eggs and larvae); Magnarelli & Anderson, 1980: 481 (parasitism of immatures by *Trichopria* sp. (Hemiptera: Diapriidae)); Magnarelli, 1985: 600 (blood feeding and oviposition in laboratory); Chainey, 1990: 291; Stoffolano, Angioy, Crjar, Liscia & Pietra, 1990: 14 (taste chemosensilla); McMahon & Gaugler, 1993: 474 (salt marsh drainage and distribution of *T. nigrovittatus*); Fairchild & Burger, 1994: 143 (cat.); Stoffolano

- Jr. & Majer, 1997: 738 (biol.); Sakolsky, Carlson, Sutton & Stoffolano Jr., 1999: 610 (detection of cryptic species by morphometric and cuticular hydrocarbon analysis); Downer & Stoffolano Jr., 2006: 643 (effect of octenol on engorgement); Haselton, Yin & Stoffolano Jr., 2006: 252 (occurrence of serotonin immunoreactivity in the central nervous system and midgut); Downer, Nachman & Stoffolano, 2007a: 251 (effect of seasonality and engorgement, in the laboratory), 2007b: 403 (factors affecting engorgement behavior).
- ssp. **cubensis** Cruz & Garcia Ávila, 1974: 78, figs. 3o-q, 5b. Type-locality: Cuba, Camaguey, Archipiélago Sabana-Camaguey, Cayo Santa María. Distr. - Keys off n. coast of Cuba. No types designated. Status uncertain. Ref. - Fairchild & Burger, 1994: 143 (cat.).
- nondescriptus** Fairchild, 1973: 323, fig. 4. Type-locality: Panama, Panama, Old Panama. Distr. - Pacific coast of Panama. HT ♀, 66 ♀, 2 ♂ PT [FSCA], 2 ♀ PT [Durham]. Refs. - Fairchild, 1986: 116; Fairchild & Burger, 1994: 143 (cat.).
- obsoletus** Wiedemann, 1821: 85. Type-locality: Brazil, Bahia. Distr. - Brazil (Bahia, Rio de Janeiro, São Paulo). LT ♀ [MNHUB]. Refs. - Wiedemann, 1828: 204; Walker, 1854: 204; Hunter, 1901: 142; Kertész, 1908: 266 (cat.); Lutz, 1922: 148 (*Neotabanus*; mentions larvae living in the mud in mangrove areas); Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967a: 100 (Wiedemann's type), 1971: 97 (cat.); Moucha, 1976: 128 (cat.); Fairchild & Burger, 1994: 143 (cat.).
- ?*bivittatus* Macquart, 1846: 163 (1846: 35) (preocc. Wiedemann, 1828). Type-locality: 'Brazil'. HT ♀ lost. Refs. - Walker, 1854: 209; Hunter, 1901: 139 (cat.); Kertész, 1908: 228 (cat.); Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*).
- lativitta* Walker, 1848: 184. Type-locality: "Brazil". HT ♀ (headless) [BMNH]. Refs. - Kertész, 1908: 254 (cat.); Fairchild, 1956: 20 (syn.); Chainey, 1990: 280.
- obumbratus** Bequaert, 1940a: 345, figs. 27A-E. Type-locality: "Jamaica". Distr. - Jamaica. HT ♀ [MCZ]. Refs. - Fairchild, 1971: 97 (cat.); Moucha, 1976: 128 (cat.); Fairchild & Burger, 1994: 143 (cat.).
- occidentalis** Linnaeus, 1758: 602. Type-locality: "America meridionalis". Distr. - Mexico to Argentina (Entre Ríos, Buenos Aires), Trinidad. HT ♀ lost, NT ♀ [FSCA]. Refs. - Kertész, 1908: 266 (cat.); De Geer, 1776: 227, pl. 30, fig. 3; Fabricius, 1794: 368, 1805: 99; Wiedemann, 1821: 82, 1828: 171, 557; Walker, 1854: 163; Rondani, 1848: 105; Walker, 1854: 204; Hunter, 1901: 142, 143 (cat.); Kertész, 1908: 266 (cat.); Kröber, 1933a: 359 (*Tabanus (Neotabanus)*), 1934: 294 (cat.; *Tabanus (Neotabanus)*); Martins, 1940: 189 (*Tabanus (Neotabanus)*); Barretto, 1957: 87 (*Taeniotabanus*); Fairchild, 1967c: 249 (specimen in FNMS from "Surinam. Cordua"; nothing is known about the collector Cordua, cf. Papavero, 1971: 112), 1971: 108 (cat.), 1983: 24, pl. III, figs. 34-35, pl. V, fig. 13, pl. VI, fig. 13; Rafael, Gorayeb, Rosa & Henriques, 1991: 363; Fairchild & Burger, 1994: 143 (cat.); Dutra & Marinoni, 1995: 251; Henriques & Rafael, 1999: 217; Oliveira, Ferreira & Rafael, 2007: 792, 794 (seasonality, diurnal flight activity); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
- triceps* Thunberg, 1827a: 59, pl. 1, fig. 4. Type-locality: "Brazil". HT ♀ [ZMUU]. Refs. - Kertész, 1908: 286 (cat.; *Tabanus*); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*); Philip, 1967a: 1236; Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821), 1983: 29.
- dorsiger* Wiedemann, 1821: 83. Type-locality: "Brazil". LT ♀ [ZMKU]. Refs. - Wiedemann, 1828: 172; Walker, 1848: 180, 1854: 202; Lynch Arribálzaga, 1882: 131; Hunter, 1901: 140; Brèthes, 1907: 284 (cat.); Kertész, 1908: 238 (cat.); Brèthes, 1921: 52; Kröber, 1933a: 350 (*Tabanus (Neotabanus)*), 1934: 293 (cat.; *Tabanus (Neotabanus)*); Coscarón, 1967b: 125; Fairchild, 1967a: 97, fig. 20 (Wiedemann's type); Lee, Fairchild & Barreto, 1969: 453; Fairchild, 1971: 92 (cat.); Moucha, 1976: 103 (cat.); Wilkerson, 1979: 370; Fairchild, 1983: 20; Contreras-Lichtenberg, 2002: 197 (specimens from São Paulo (Ipanema) in NMW).
- modestus* Wiedemann, 1828: 146. Type-locality: "Brazil". HT ♀ [MNHUB]. Refs. - Macquart, 1845: 36; Walker, 1854: 197; Schiner, 1868: 85; Williston, 1895: 111; Hunter, 1901: 142 (cat.); Kertész, 1908: 262 (cat.); Kröber, 1934: 294 (as syn. of *plangens* Walker, 1854); Fairchild, 1967a: 99 (Wiedemann's type); Lee, Fairchild & Barreto, 1969: 453; Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Hogue & Fairchild, 1974: 24 (check list, Costa Rica; as *dorsiger* var.); Moucha, 1976: 104 (cat.; as *dorsiger* ssp.); Fairchild, 1983: 26, figs. III39, IV40-41, V14, VI21-22, 1986: 117 (as *occidentalis* var.); Philip, 1986: 23 (biting an anaconda snake in Peru); Rafael, Gorayeb, Rosa & Henriques, 1991: 364 (as *occidenali* var.).
- importunus* Macquart, 1847: 34 (1847: 18) (preocc. Wiedemann, 1828). Type-locality: "Brazil". HT ♀ [BMNH]. Refs. - Walker, 1854: 198; Hunter, 1901: 141 (cat.); Kertész, 1908: 250 (cat.); Fairchild, 1956: 19 (syn.), 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 103 (cat.; as syn. of *dorsiger* Wiedemann, 1821).
- consequa* Walker, 1850b: cxxi. Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Walker, 1854: 213; Kertész, 1908: 236 (cat.); Kröber, 1933a: 353, 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1956: 13, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 103 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Fairchild, 1983: 27, pl. III, figs. 30-32, pl. V, fig. 16, pl. VI, figs. 16-18 (as *occidentalis* var.); Rafael, Gorayeb, Rosa & Henriques, 1991: 363 (as *occidenalis* var.).
- plangens* Walker, 1854: 199. Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Kertész, 1908: 269 (cat.); Kröber, 1933a: 347 (*Tabanus (Neotabanus)*), 1934: 294 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 174 (*Tabanus*

- (*Neotabanus*), as *lineola* var.); Pechuman, 1942: 56 (*Tabanus (Neotabanus)*); Stone, 1944: 137 (*Tabanus (Neotabanus)*); as *lineola* ssp.); Bequaert & Renjifo-Salcedo, 1946: 78 (*Tabanus (Neotabanus)*, as *lineola* var.); Fairchild, 1966c: 446 (as *lineola* var.), 1956: 26 (syn.), 1961d: 31 (check list, Costa Rica; as *lineola* var.), 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 104 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Fairchild & León, 1986: 117 (*Tabanus (Taeniotabanus)*); as *lineola* var.); Contreras-Lichtenberg, 2002: 197 (specimens from Brazil, São Paulo, “Ypanema” [now Varnhagen] in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- dorsovittatus* Macquart, 1855: 50 (1855: 30). Type-locality: “South America”. Distr. - Mexico to Argentina, Trinidad. HT ♀ [BMNH]. Refs. – Hunter, 1901: 140 (cat.); Kertész, 1908: 239 (cat.); Kröber, 1933a: 356 (*Tabanus (Neotabanus)*); Fairchild, 1956: 14, 1970: 846 (as *dorsiger* var.), 1971: 92 (cat.; *dorsiger* var.); Hogue & Fairchild, 1974: 24 (check list, Costa Rica; as *dorsiger* var.); Moucha, 1976: 103 (cat.; as *dorsiger* var.); Fairchild, 1983: 26, figs. III36-38, VIII111-12, VI4-8, 1986: 117 (as *occidentalis* var.); Rafael, Gorayeb, Rosa & Henriques, 1991: 363 (as *occidentalis* var.).
- carneus* Bellardi, 1859: 62. Type-locality: “Mexico”. LT ♂ [IEAUT]. Refs. – Aldrich, 1905: 2021 (cat.); Kertész, 1908: 233 (cat.); Hine, 1925: 33; Kröber, 1933a: 355 (*Tabanus (Neotabanus)*), 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 173, pl. 2, figs. 21-25 (*Tabanus (Neotabanus)*, as *lineola* var.); Stone, 1944: 137 (*Tabanus (Neotabanus)*, as *lineola* ssp.); Bequaert & Renjifo-Salcedo, 1946: 77 (*Tabanus (Neotabanus)*, as *lineola* var.); Philip, 1954d: 12 (Bellardi’s TP); Barretto, 1957: 86 (*Taeniotabanus*); Philip, 1958b: 95 (*Tabanus (Taeniotabans)*); Fairchild & Aitken, 1960: 7 (as *lineola* var.); Philip, 1960a: 90 (*Tabanus (Taeniotabanus)*); Fairchild, 1966c: 444 (as *lineola* var.), 1961d: 30 (check list, Costa Rica; as *lineola* var.), 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 104 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Fairchild & León, 1986: 117 (*Tabanus Taeniotabanus*); as *lineola* var.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- appendiculatus* Hine, 1906a: 22. Type-locality: Guatemala, Puerto Barrios. ST ♀ ♂ [OSU]. Refs. – Kröber, 1929d: 188, 1933a: 357 (*Tabanus (Neotabanus)*), 1934: 292 (cat.; *Tabanus (Neotabanus)*, as *carneus* var.); Moucha, 1968: 4; Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 104 (cat.; as syn. of *dorsiger* Wiedemann, 1821).
- trilineatus* Latreille of Hine, 1906a, misident.
- ochrophilus* Lutz, 1914b: 46, 49 (sep., pp. 7, 10) (*Neotabanus*). Type-locality: Brazil, Rio de Janeiro, Rio de Janeiro (Manguinhos). LT ♂ [IOC]. Refs. – Lutz, 1928: 56, pl. 9, fig. 10 (*Neotabanus*); Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as syn. of *lineola* Fabricius, 1794); Martins, 1940: 192 (*Tabanus (Neotabanus)*); Fairchild, 1942c: 175 (*Tabanus (Neotabanus)*, as *lineola* var.), 1961a: 229 (*Neotabanus*; Lutz collection, LT selection); Philip, 1969a: 130 (*Tabanus (Neotabanus)*; as *lineola* var.); Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 103 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Fairchild & León, 1986: 119 (*Neotabanus*).
- ssp. **Cubanus** Szilády, 1926a: 24. Type-locality: Cuba, Camaguey. Distr. - Cuba; Jamaica. HT ♀ [DEIE]. Refs. - Kröber, 1934: 292 (cat.; *Tabanus (Neotabanus)*); Bequaert, 1940: 357, fig. 31 (as *lineola*); Philip, 1957: 8 (*tabans Taeniotabanus*); as *linela* ssp.); Fairchild, 1971: 92 (cat.; as *dorsiger* ssp.); Moucha, 1976: 104 (cat.; as *dorsiger* ssp.); Fairchild, 1983: 27, pl. III, fig. 33, pl. V, fig. 8; Fairchild & Burger, 1994: 143 (cat.).
- pallidefemoratus* Kröber, 1929e: 249, figs. 7-8 (as *dorsiger* var.) (1933a: 352 (*Tabanus (Neotabanus)*); again as n. var.). Type-locality: Brazil, Pará, Santarém (Fazenda Taperinha). ST 5 ♀, 4 ♂ [NMW]. Refs. - Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*); as *dorsiger* var.); Fairchild, 1942c: 161 (*Tabanus (Neotabanus)*); as *pallidefemorata*, error), 1967b: 365 (Kröber’s TP), 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 104 (cat.; as syn. of *dorsiger* Wiedemann, 1821).
- globulicallosus* Kröber, 1931b: 302 (*Tabanus (Tabanus)*). Type-locality: Panama, Changuinola. HT ♀ [BMNH]. Refs. - Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 18 (syn.), 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 104 (cat.; as syn. of *dorsiger* Wiedemann, 1821).
- trilineatus* Latreille of Kröber, 1933, misident.
- lineola* Fabricius of Brèthes, 1907: 285 (cat.), 1921: 53, Bequaert, 1940a: 357 (part), Pechuman, 1942: 56 (*Tabanus (Neotabanus)*), Stone, 1944: 137 (*Tabanus (Tabanus)*), Hack & García, 1959: 570 and Coscarón, 1967b: 126, misident.
- stuppeus* Fairchild, 1942c: 160, 161, pl. I, fig. 13 (*Tabanus (Neotabanus)*). Type-locality: Brazil, São Paulo, Goiás, Mato Grosso. ST ♂ ♀ [MCZ]. Refs. - Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Coscarón, 1967b: 128; Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 103 (cat. ; as syn. of *dorsiger* Wiedemann, 1821).
- columbus* Fairchild, 1942c: 160, pl. I, fig. 14 (*Tabanus (Neotabanus)*). Type-locality: Venezuela, Delta Amacuro, isla Paloma. HT ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Fairchild, 1971: 90 (cat.).
- oculus** Walker, 1848: 157. Type-locality: “British Honduras” [Belize]. Distr. - Mexico to Panama. ST ♀ [BMNH]. Refs. - Kertész, 1908: 220 (cat.; as syn. of *albonotatus* Bellardi, 1859); Hine, 1925: 23; Bequaert, 1931: 540, fig. 1a; Kröber, 1932c: 300 (*Bellardia*), 1934: 261 (cat.; *Bellardia*); Fairchild, 1942b: 12, figs. 3, 3a, 3b (*Tabanus (Bellardia)*);

- Pechuman, 1942: 54 (*Bellardia*); Bequaert & Renjifo-Salcedo, 1946: 81 (*Tabanus (Lophotabanus)*); Fairchild, 1956: 25; Barretto, 1957: 87 (*Bellardia*; ?misident.); Fairchild, 1961d: 32 (check list, Costa Rica), 1971: 98 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Moucha, 1976: 128 (cat.); Fairchild, 1986: 118; Fairchild & Burger, 1994: 144 (cat.); Bermúdez & Bermúdez, 1999: 264, figs. 6A-F (immature stages).
- bipartitus* Walker, 1848: 158. Type-locality: “British Honduras” [Belize]. HT ♀ [BMNH]. Refs. – Kertész, 1908: 219 (cat.; as syn. of *albonotatus* Bellardi, 1859); Fairchild, 1956: 12 (syn.).
- albonotatus* Bellardi, 1859: 56, pl. 2, fig. 5. Type-locality: Mexico, Tampico. ST ♀ [IEAUT]. Refs. – Osten Sacken, 1885: 55; Hunter, 1901: 139 (cat.); Williston, 1901: 260; Aldrich, 1905: 200 (cat.); Kertész, 1908: 219 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- oldroydi** Philip, 1941c: 143. Type-locality: Mexico, Sonora, Guaymas [as Guayamus, error]. Distr. - U. S. A. (Arizona), Mexico (Sonora, Baja California Norte). HT ♀, 2 ♀, 1 ♂ PT [CAS], 1 ♀ PT [BMNH]. Refs. - Fairchild, 1971: 98 (cat.); Philip, 1971: 285; Burger, 1975: 26; Moucha, 1976: 128 (cat.); Arnaud, 1985: 142; Fairchild & Burger, 1994: 144 (cat.).
- olivaceiventris** Macquart, 1847: 34 (1847: 18). Type-locality: Brazil, Pará. Distr. - Panama to Brazil (Pará, Amapá), Trinidad. HT ♀ lost. Refs. – Walker, 1854: 200; Hunter, 1901: 143 (cat.); Kertész, 1908: 267 (cat.); Kröber, 1929c: 137 (*Tabanus (Lophotabanus)*), 1934: 296 (cat.; *Tabanus (Lophotabanus)*); Bequaert, 1926: 231; Pechuman, 1942: 56 (*Tabanus (Lophotabanus)*); Stone, 1944: 136 (*Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (Tabanus)*); Barretto, 1957: 87 (*Bellardia*); Fairchild & Aitken, 1960: 7; Fairchild, 1964c: 184, 1966c: 447, 1971: 98 (cat.); Moucha, 1976: 128 (cat.); Wilkerson, 1979: 380; Fairchild, 1984: 30, fig. 17, map 8, 1986: 118; Fairchild & Burger, 1994: 144 (cat.).
- punctum* Rondani, 1848: 105. Type-locality: “Brazil” [Pará, Belém; cf. Papavero, 1973: 342-343, material collected by Ghiliani]. ST ♂ ♀ [MZUN]. Refs. – Hunter, 1901: 143 (cat.); Kertész, 1908: 271 (cat.); Philip, 1965b: 121 (Rondani’s TP).
- imponens* Walker, 1857: 122. Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Kertész, 1908: 250 (cat.); Kröber, 1929c: 128, figs. 9, 9a (*Tabanus (Lophotabanus)*), 1934: 295 (cat.; *Tabanus (Lophotabanus)*); Martins, 1940: 196 (*Tabanus (Lophotabanus)*); Pechuman, 1942: 56 (*Tabanus (Lophotabanus)*); Fairchild, 1956: 19 (syn.).
- pulverulentus* Bigot, 1892a: 665 (*Atylotus*). Type-locality: French Guiana, Cayenne. HT ♀ [BMNH]. Refs. - Kertész, 1908: 271 (cat.); Fairchild, 1956: 26 (syn.).
- olivaceiventris* Lutz, 1911b: 35, *nomen nudum*. Ref. – Fairchild, 1961b: 281.
- viridescens* Kröber, 1931j: 296. Type-locality: “Surinam”. HT ♀ [ZSBS]. Ref. - Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967b: 375 (Kröber’s TP); Moucha, 1968: 5 (Kröber’s TP).
- coriarius* Kröber, 1934: 296 (cat.; as syn. of *imponens* Walker, 1857).
- pachypalpus** (Bigot), 1892a: 631 (*Dichelacera*). Type-locality: “Mexico” (in error). Distr. - Ecuador. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 200 (cat.; *Dichelacera*); Kertész, 1908: 267 (cat.); Kröber, 1934: 266 (cat.; *Dichelacera*) but also p. 312 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 25, 1971: 98 (cat.); Moucha, 1976: 129 (cat.); Fairchild & León, 1986: 118 (*Tabanus (Chelommia)*); Fairchild & Burger, 1994: 145 (cat.).
- pachypalpis* Ricardo, 1904: 368 (*Tabanus*), error.
- tinctipennis* Philip, 1960a: 84 (*Dicladocera*). Type-locality: Ecuador, Pichincha, Mindo. HT ♀ [BMNH]. Ref. - Arnaud, 1985: 159.
- palpalis** Brèthes, 1910: 477. Type-locality: Argentina, Misiones. Distr. - Brazil (Mato Grosso, Goiás), Paraguay, Argentina (Salta, Catamarca, Misiones), Bolivia. HT ♀ [MACN]. Refs. – Brèthes, 1921: 54; Coscarón, 1967b: 127; Fairchild, 1971: 98 (cat.), 1976: 250, fig. 7; Moucha, 1976: 129 (cat.); Coscarón, 1979a: 276, figs. 7C-H; Fairchild & Burger, 1994: 145 (cat.).
- lucidecallosus* Fairchild, 1942c: 163, pl. 1, fig. 1. Type-locality: Brazil, Mato Grosso do Sul, Maracaju. HT ♀ [MCZ]. Ref. - Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*).
- pellucidus** Fabricius, 1805: 97. Type-locality: “South America. Smidt” [i. e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. – Colombia, Venezuela, Guyana, Surinam, Ecuador (Napó, Orellana, Pastaza), e. Peru, Brazil (Roraima, Amazonas, Pará, Amapá). HT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 70, 1828: 129; Walker, 1854: 213; Hunter, 1901: 143 (cat.); Kertész, 1908: 268 (cat.); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Fairchild, 1966d: 23 (Fabricius’ material), 1970: 847, 1971: 98 (cat.); Moucha, 1976: 130 (cat.); Fairchild, 1984: 30, fig. 10, map 11; Rafael, Gorayeb, Rosa & Henriques, 1991: 364; Fairchild & Burger, 1994: 145 (cat.); Contreras-Lichtenberg, 2002: 198 (specimens from Brazil, São Paulo, “Ypanema” [now Varnhagen] and Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82, 83); Cárdenas & Vieira, 2005: 155 (Ecuador records).
- albibarbis* Wiedemann, 1824: 21. Type-locality: “South America”. HT ♀ [ZMKU]. Refs. – Wiedmann, 1828: 125; Walker, 1854: 246; Hunter, 1901: 139; Kertész, 1908: 218 (cat.); Kröber, 1932c: 297 (*Chelotabanus*), 1934: 261 (cat.; *Chelotabanus*); Barretto, 1957: 85 (*Chelotabanus*); Philip, 1960a: 98 (*Chelommia*); Fairchild, 1967a: 96 (Wiedemann’s type).
- ?*flavifacies* Macquart, 1846: 164 (1846: 36). Type-locality: “Colombia”. HT ♀ lost. Refs. – Walker, 1854: 187; Hunter, 1901: 140 (cat.); Kertész, 1908: 242 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 80 (*Tabanus (?Tabanus)*).

- rufoniger* Walker, 1850a: 66. Type-locality: unknown. HT ♀ [BMNH]. Refs. - Kertész, 1908: 275 (cat.); Fairchild, 1967c: 251 (Walker's HT), 1971: 91 (cat.; as syn. of *discus* Wiedemann, 1828); Moucha, 1976: 103 (cat.; as sun. of *discus* Wiedemann, 1828); Chainey, 1990: 304.
- senior* Walker, 1850a: 67. Type-locality: unknown. HT ♀ [BMNH]. Refs. - Kertész, 1908: 278 (cat.); Fairchild, 1956: 28 (syn.).
- melanocnemis* Barretto, 1957a: 83 (*Chelommia*). Type-locality: Brazil, Amazonas, rio Negro, São Gabriel (= Uaupés); Guyana, Rio Essequibo. HT ♀ [MZUSP], PT ♀ [BMNH].
- crassicornis* Wiedemann of Fairchild, 1967a: 96, fig. 18.
- pellucidis* Contreras-Liochtenberg, 2002: 198, error.
- penai** Philip, 1967b: 465, fig. 2. Type-locality: Chile, Arica, Camarones. Distr. - Peru (Lima, Lambayeque), Chile (Arica, Iquique). HT ♀ [DECU], PT [DECU, MCZ, FCNMLP, CAS]. Refs. - Fairchild, 1971: 99 (cat.); Moucha, 1976: 131 (cat.); Fairchild, 1983: 27, pl. IV, fig. 51; Arnaud, 1985: 146; Fairchild & Burger, 1994: 145 (cat.).
- perplexus** Walker, 1850a: 32. Type-locality: "Colombia". Distr. - Colombia; Ecuador. HT ♀ [BMNH]. Refs. - Kertész, 1908: 268 (cat.); Kröber, 1934: 269 (cat.; *Di cladocera* (*Di cladocera*)), 1940: 68, pl. 5, fig. 4 (*Di cladocera*); Bequaert & Renjifo-Salcedo, 1946: 70 (*Dasychela*); Fairchild, 1956: 25, 1971: 99 (cat.); Moucha, 1976: 131 (cat.); Fairchild & León, 1986: 118 (*Tabanus* (*Chelommia*)); Chainey, 1990: 297; Fairchild & Burger, 1994: 145 (cat.).
- peruvianus** Macquart, 1848: 173 (1848: 13). Type-locality: Ecuador, Quito. Distr. - Colombia, Venezuela, Ecuador, ?Brazil (Mato Grosso). HT ♀ [BMNH]. Refs. - Walker, 1854: 210; Hunter, 1901: 143 (cat.); Kertész, 1908: 268 (cat.); Kröber, 1931f: 55, fig. 5 (*Gymnochela*), 1934: 270 (cat.; *Chelommia*); Pechuman, 1944: 55 (*Chelommia*); Stone, 1944: 136 (*Tabanus Tabanus*); Bequaert & Renjifo-Salcedo, 1946: 68 (*Dichelacera* (?*Psalidia*)); Fairchild, 1956: 25, 1971: 99 (cat.); Moucha, 1976: 131 (cat.); Fairchild & León, 1986: 118 (*Tabanus* (*Chelommia*)); Fairchild & Burger, 1994: 145 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Mato Grosso in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- piceiventris** Rondani, 1848: 106. Type-locality: "Brazil" [Pará, Belém; cf. Papavero, 1973: 342-343, material collected by Ghiliani]. Distr. - Trinidad, Colombia, Venezuela, Guyana, Surinam, French Guiana, Ecuador (Napo, Orellana), Peru, Brazil (Acre, Rondônia, Amazonas, Roraima, Pará, Amapá, Maranhão, Tocantins), Bolivia. HT ♀ [Naples]. Refs. - Hunter, 1901: 143 (cat.); Kertész, 1908: 269 (cat.); Kröber, 1934: 313 (cat.; *Tabanus* (*Tabanus*)); Philip, 1965b: 121 (Rondani's TP); Fairchild, 1971: 99 (cat.); Moucha, 1976: 131 (cat.); Fairchild, 1984: 32, figs. 14-15, map. 2; Rafael, Gorayeb, Rosa & Henriques, 1991: 364; Fairchild & Burger, 1994: 145 (cat.); Henriques & Rafael, 1999: 218; Cárdenas & Vieira, 2005: 155 (Ecuador records); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- basivitta* Walker, 1850b: lxxviii. Type-locality: Brazil, Pará [i.e., Belém]. HT ♀ [BMNH]. Refs. - Walker, 1854: 206; Kertész, 1908: 227 (cat.); Kröber, 1934: 307 (cat.; *Tabanus* (*Tabanus*)); Philip, 1960a: 95 (as *basivittus*, error); Fairchild, 1956: 12 (as *basi-vitta*); Fairchild & Aitken, 1960: 7; Fairchild, 1966c: 447; Fairchild & León, 1986: 119.
- viduus* Walker, 1850b: lxxviii. Type-locality: Brazil, Pará [i.e., Belém]. HT ♀ [BMNH]. Refs. - Walker, 1854: 202; Kertész, 1908: 292 (cat.); Fairchild, 1956: 31 (syn.).
- marginenevris* Macquart, 1855: 49 (1855: 29) (*Tabanus*). Type-locality: "South America". ?ST ♀ [BMNH]. Refs. - Kertész, 1908: 259 (cat.; *Tabanus*); Kröber, 1934: 311 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1971: 108 (cat.); Chainey, 1990: 285.
- bitinctus* Walker, 1857: 123. Type-locality: Brazil, Pará [i.e., Belém]. HT ♀ [BMNH]. Refs. - Kertész, 1908: 228 (cat.); Kröber, 1934: 307 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1956: 12 (syn.).
- marginenrvis* Hunter, 1901: 142 (cat.; *Tabanus*); error.
- picicallosus** Fairchild, 1951b: 458, figs. 9, 9a. Type-locality: Peru, Huánuco, Tingo María. Distr. - e. Peru. HT ♀ [MCZ], 1 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 99 (cat.), 1976: 251, fig. 8; Moucha, 1976: 131 (cat.); Fairchild & Burger, 1994: 146 (cat.).
- picturatus** Kröber, 1931c: 75, figs. 6-9. (*Tabanus* (*Poecilosoma*)). Type-locality: Mexico, Colima, volcán Colima. Distr. - Mexico (Colima, Veracruz), Belize, Honduras. HT ♀ [ZSBS]. Refs. - Kröber, 1934: 298 (cat.; *Tabanus* (*Poeciloderas*)); Pechuman, 1942: 57 (*Tabanus* (*Poeciloderas*)); Fairchild, 1967b: 371 (Kröber's TP); Moucha, 1968: 2 (Kröber's TP); Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Walker, 1860); Moucha, 1976: 103, 131 (cat.; as syn. of *dorsiger* Walker, 1860); Fairchild & Burger, 1994: 146 (cat.).
- platensis** Brèthes, 1910: 480. Type-locality: Argentina, Chaco, Las Mercedes. Distr. - Argentina (Chaco, Santa Fe, Entre Ríos, Buenos Aires). ST ♀ [MACN]. Refs. - Brèthes, 1921: 68; Kröber, 1934: 294 (cat.; *Tabanus* (*Neotabanus*)); Coscarón, 1967b: 127, 1968b: 46, figs. 31-37, 1969b: 21 (descr. of pupa); Fairchild, 1971: 99 (cat.); Moucha, 1976: 132 (cat.); Coscarón, 1979a: 271, figs. 6A-B; Fairchild & Burger, 1994: 146 (cat.).
- platycerus** Fairchild, 1976: 251, fig. 9. Type-locality: Panama, Canal Zone, Balboa. Distr. - Costa Rica; Panama, Venezuela, Ecuador (Napo, Orellana, Pastaza). HT ♀ [MCZ], 18 ♀ PT [FSCA]. Refs. - Fairchild, 1986: 119; Fairchild & Burger, 1994: 146 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador records).
- polyphemus** Fairchild, 1958: 527. Type-locality: Panama, Panama, Cerro Jefe, La Victoria. Distr. - Mexico (Veracruz) to Colombia. HT ♀ [MCZ], 12 ♀ PT [FSCA]. Refs. - Fairchild, 1971: 99 (cat.); Hogue & Fairchild, 1974: 25 (check list,

- Costa Rica); Moucha, 1976: 132 (cat.); Fairchild, 1986: 119; Fairchild & Burger, 1994: 146 (cat.).
- fumomarginatus* Hine of Fairchild, 1951b: 455, figs. 7a, b, misident.
- praepilatus** Fairchild, 1943a: 445, figs. 11, 11a, 11b. Type-locality: Panama, Panama, Bejuco. Distr. - Panama (Pacific coast). HT ♀ [MCZ]. Refs. - Fairchild, 1947: 569, 1958: 530, 1971: 99 (cat.), 1973: 320, fig. 2; Moucha, 1976: 132 (cat.); Fairchild, 1986: 120; Fairchild & Burger, 1994: 146 (cat.).
- praeteritus** Fairchild, 1947: 570, figs. 7, 7a. Type-locality: Panama, Panama, Chepo. Distr. - Costa Rica to Colombia (Cauca). HT ♀, 1 ♀ PT [MCZ], 1 ♀, 1 ♂ PT [USNM], 1 ♂ PT [AMNH], 2 ♀ PT [FSCA]. Refs. - Fairchild, 1958: 529, 1971: 99 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Moucha, 1976: 132 (cat.); Wilkerson, 1979: 382; Fairchild, 1986: 120; Fairchild & Burger, 1994: 146 (cat.).
- spp. **adiastolus** Fairchild, 1986: 121. Type-locality: Panama, Canal Zone, Colón, Fort Gulick. Distr. - Caribbean coast of Panama. Type ♀, 60 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 146 (cat.).
- primitivus** Walker, 1848: 177. Type-locality: "South America". Distr. - unknown. HT ♀ [BMNH]. Refs. - Kertész, 1908: 270 (cat.); Kröber, 1930c: 11, fig. 10, 1934: 303 (cat.; *Tabanus (Macrocormus)*); Fairchild, 1956: 26, 1971: 99 (cat.); Moucha, 1976: 132 (cat.); Fairchild & Burger, 1994: 146 (cat.).
- pruinus** Bigot, 1892a: 683. Type-locality: "Mexico". Distr. - U. S. A. (s.e. Arizona) to w. Panama. HT ♀ [BMNH]. Refs. - Aldrich, 1905: 206 (cat.); Kertész, 1908: 270 (cat.); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Philip, 1950: 116, fig. 2c; Fairchild, 1951b: 459, 1961d: 32 (check list, Costa Rica), 1971: 99 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Burger, 1975: 27; Moucha, 1976: 133 (cat.); Burger, 1977: 237, figs. 29, 53 (immature stages); Fairchild, 1986: 122; Fairchild & Burger, 1994: 146 (cat.).
- limpidipennis* Hine, 1907: 223. Type-locality: Guatemala, Gaulán. ST ♂ ♀ [OSU]. Refs. - Kröber, 1934: 310 (cat.; *Tabanus (Tabanus)*); Philip, 1950: 116.
- albovillosa* Kröber, 1931a: 92 (*Hybostraba*). Type-locality: "Costa Rica". HT ♂ [IZPAN]. Refs. - Kröber, 1934: 297 (cat.; *Tabanus (Hybostraba)*); Fairchild, 1961d: 33 (?*Hybostraba*; check list, Costa Rica), 1975: 261 (Kröber's material).
- schmidti* Kröber, 1931j: 292. Type-locality: Costa Rica, La Caja, near San José. HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Philip, 1952: 314 (as syn. of *pruinus* Bigot, 1892).
- pseudoculus** Fairchild, 1942b: 13, figs. 1, 1a, 1b (*Tabanus (Bellardia)*). Type-locality: Panama, Panama, río Chagres, Moja Pollo. Distr. - Trinidad, Guatemala to Colombia, Venezuela and Ecuador (Morona Santiago, Napo). HT ♀, 3 ♀, 1 ♂ PT [MCZ]. Refs. - Stone, 1944: 136 (*Tabanus (Bellardia)*); Bequaert & Renjifo-Salcedo, 1946: 81 (*Tabanus (Lophotabanus)*); Barretto, 1957: 87 (*Bellardia*); Fairchild & Aitken, 1960: 6; Fairchild, 1971: 100 (cat.); Moucha, 1976: 133 (cat.); Wilkerson, 1979: 383; Fairchild, 1986: 122, fig. 1H; Fairchild & Burger, 1994: 147 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador records).
- punctifer** Osten Sacken, 1876: 453. Type-locality: U. S. A., Utah. Distr. - s. w. Canada, w. U. S. A., Mexico (Sonora, Jalisco, Baja California). LT ♀ [MCZ]. Refs. - Osten Sacken, 1877: 220; Williston, 1887: 139; Townsend, 1895a: 60, 1895b: 598, 1897: 93; Hine, 1904: 242; Aldrich, 1905: 206 (cat.); Kertész, 1908: 271 (cat.); Stone, 1938: 93, fig. 40; Fairchild, 1971: 100 (cat.); Burger, 1975: 28; Moucha, 1976: 134 (cat.); Burger, 1977: 240, figs. 30, 54 (immature stages); Poinar Jr. & Lane, 1978: 440 (parasitism by *Pheromermis myopis* (Nematoda: Mermithidae)); Fairchild & Burger, 1994: 147 (cat.).
- punctipleura** Hine, 1920b: 314. Type-locality: Costa Rica, San Carlos. Distr. - Costa Rica, Panama. HT ♀ [USNM]. Refs. - Kröber, 1930a: 261 (*Tabanus (Lophotabanus)*), 1934: 296 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1947: 569, figs. 4, 4a, 4b, 1961d: 32 (check list, Costa Rica), 1971: 100 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Moucha, 1976: 134 (cat.); Fairchild, 1984: 33, map 4, 1986: 123; Fairchild & Burger, 1994: 147 (cat.).
- pungens** Wiedemann, 1828: 175. Type-locality: Uruguay, Montevideo. Distr. - U. S. A. (Texas), Neotropics (except West Indies and Chile), Trinidad. LT ♀ [NMW]. Refs. - Walker, 1854: 203; Lynch Aribálzaga, 1882: 136; Hunter, 1901: 143 (cat.); Brèthes, 1907: 285 (cat.); Kertész, 1908: 271 (cat.); Brèthes, 1921: 50; Kröber, 1934: 301 (cat.; *Tabanus (Agelanius)*); Refs. - Fairchild, 1942c: 163 (*Tabanus (Neotabanus)*); Fairchild & Aitken, 1960: 6; Philip, 1960a: 90 (*Tabanus (Taeniotabanus)*); Fairchild, 1961d: 32 (check list, Costa Rica); Coscarón, 1967b: 127; Coscarón & Philip, 1967b: 257 (*Tabanus (Neotabanus)*); Fairchild, 1967a: 100 (Wiedemann's type); Coscarón, 1968b: 47, figs. 38-45; Lee, Fairchild & Barreto, 1969: 454; Philip, 1969a: 129; Fairchild, 1971: 100 (cat.); Hogue & Fairchild, 1974: 25 (check list, Costa Rica); Moucha, 1976: 134 (cat.); Coscarón, 1979a: 270, figs. 5P-T; Wilkerson, 1979: 384; Fairchild, 1980b: 344 (Texas record), 1986: 123; Fairchild & Burger, 1994: 147 (cat.); Henriques & Rafael, 1999: 218; Coscarón, 2002: 14 (larva), 18 (pupa) (in key); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- desertus* Walker, 1850b: lxi. Type-locality: Brazil, Pará [i. e., Belém]. HT ♀ [BMNH]. Refs. - Walker, 1854: 206; Kertész, 1908: 238 (cat.); Bodkin & Clear, 1916: 186, figs. 1, 3; Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Pechuman, 1942: 58 (*Tabanus (Tabanus)*); Fairchild, 1956: 14; Barretto, 1957: 87 (*Taeniotabanus*); Fairchild & León, 1986: 117 (*Tabanus (Taeniotabanus)*).
- nuntius* Walker, 1854: 207. Type-locality: Brazil, Pará, Santarém. HT ♂ [BMNH]. Refs. - Kertész, 1908: 266 (cat.); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*); Philip, 1952: 314 (as syn. of *obsoletus* Wiedemann, 1821); Fairchild, 1956: 24.

- univittatus* Macquart, 1855: 50 (1855: 30). Type-locality; “South America, on the banks of the Amazon”. HT ♂ [BMNH]. Refs. – Hunter, 1901: 144 (cat.); Kertész, 1908: 290 (cat.); Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 31 (syn.).
- sallei* Bellardi, 1859: 61, pl. 2, fig. 7. Type-locality: “Mexico”. HT ♂ [IEAUT]. Refs. – Aldrich, 1905: 207 (cat.); Kertész, 1908: 277 (cat.); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- propinquus* Bellardi, 1859: 65 (preocc. Macquart, 1855). Type-locality: “Mexico”. HT ♂ [IEAUT]. Refs. – Aldrich, 1905: 206 (cat.); Kertész, 1908: 255 (cat.; as syn. of *lineola* Fabricius, 1794); Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as syn. of *lineola* Fabricius, 1794); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- discifer* Bigot, 1892a: 684 (preocc. Walker, 1850). Type-locality: Brazil, Amazonas. HT ♀ [BMNH]. Refs. – Kertész, 1908: 238 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 14 (syn.).
- angustivitta* Kröber, 1929e: 250, fig. 9 (as *dorsiger* var.) (1933a: 352 (*Tabanus (Neotabanus)*); again as n. var.). Type-locality: Brazil, Pará, Santarém (Fazenda Taperinha). HT ♀ [NMW]. Refs. – Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as *dorsiger* var.); Fairchild, 1942c: 165, pl. 1, fig. 7 (*Tabanus (Neotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Fairchild, 1967b: 365 (Kröber’s TP).
- ruficornis* Kröber, 1931b: 287 (*Tabanus (Agelanius)*; preocc. Fabricius, 1775). Type-locality: Argentina, Mendoza, Potrerillos. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 27 (syn.).
- rufus* Kröber, 1931b: 287 (*Agelanius*; preocc. Scopoli, 1763). Type-locality; “Ecuador”. HT ♀ [BMNH]. Ref. – Fairchild, 1956: 28 (syn.).
- erythrocerus* Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*, *nom. nov.* for *ruficornis* Kröber, 1931). Type-locality: Argentina, Mendoza, Potrerillos.
- ruficolor* Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*, *nom. nov.* for *rufus* Kröber, 1931). Type-locality: “Ecuador”. Ref. – Pechuman, 1942: 57 (*Tabanus (Agelanius)*).
- quinquepunctatus** Hine, 1925: 33 (*nom. nov.* for *quinquemaculatus* Hine, 1907). Type-locality: Guatemala, near Morales. Distr. – Guatemala, Belize, Honduras, Costa Rica, Panama. Refs. – Fairchild, 1958: 529, fig. 3, 1971: 100 (cat.); Moucha, 1976: 134 (cat.); Hogue & Fairchild, 1974: 25 (check list, Costa Rica); Fairchild, 1986: 124; Fairchild & Burger, 1994: 147 (cat.).
- quinquemaculatus* Hine, 1907: 224 (preocc. Hine, 1904). Type-locality: Guatemala, near Morales. HT ♀ [OSU].
- griseopleuris* Kröber, 1931j: 295. Type-locality: “Costa Rica”. HT ♀ destroyed [ISTH]. Refs. – Kröber, 1934: 309 (cat.; *Tabanus (Tabanus)*); Philip, 1952: 314 (as syn. of *quinquepunctatus* Hine, 1925 (wrongly as *quinquemaculatus* Hine, 1925)); Fairchild, 1961d: 31 (check list, Costa Rica).
- rallus** Philip, 1978b: 111, fig. 3. Type-locality: Mexico, Oaxaca (♀); Michoacán (♂). Distr. – Mexico (Oaxaca, Michoacán). HT ♀ [DECU]. Refs. – Arnaud, 1985: 150; Fairchild & Burger, 1994: 148 (cat.).
- restrepoensis** Fairchild, 1942c: 163. Type-locality: Colombia, Meta, Restrepo. Distr. – Colombia, Ecuador (Napó), Guyana, Peru, Argentina, e. Bolivia. Holotype ♀ [MCZ]. Refs. – Bequaert & Renjifo-Salcedo, 1946: 78 (*Tabanus (Neotabanus)*); Barretto, 1957: 87 (*Taeniotabanus*); Fairchild, 1971: 101 (cat.), 1976: 253, fig. 10; Moucha, 1976: 135 (cat.); Fairchild & Burger, 1994: 148 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador records).
- rhizonshine** Philip, 1954d: 13, fig. 15. Type-locality: Mexico, Nayarit, 16 mi. northwest of Tépic. Distr. – Mexico (Nayarit, Jalisco, Morelos). HT ♀ [SEMUK]. Refs. – Fairchild, 1971: 100 (cat.), 1976: 254, fig. 11; Moucha, 1976: 135 (cat.); Arnaud, 1985: 150; Fairchild & Burger, 1994: 148 (cat.).
- rhizophorae** Fairchild, 1943a: 449, figs. 6, 6a, 6b. Type-locality: Panama, Panama, between Old Panama and San Francisco de la Caleta. Distr. – Panama (Pacific coast). HT ♀ [MCZ]. Refs. – Fairchild, 1971: 101 (cat.), 1973: 320, fig. L; Moucha, 1976: 135 (cat.); Fairchild, 1986: 124; Fairchild & Burger, 1994: 148 (cat.).
- rixator** Fairchild, 1943a: 448, figs. 10, 10a, 10b. Type-locality: Panama, Panama, Paitilla Point. Distr. – Panama, Colombia (Pacific coast), Ecuador (Esmeraldas). HT ♀ [MCZ]. Refs. – Fairchild, 1958: 530; Lee, Fairchild & Barreto, 1969: 454; Fairchild, 1971: 101 (cat.), 1973: 321, fig. 5; Moucha, 1976: 135 (cat.); Fairchild, 1986: 125; Fairchild & León, 1986: 119; Fairchild & Burger, 1994: 148 (cat.); Cárdenas & Vieira, 2005: 155.
- rockefelleri** Philip, 1954d: 3, fig. 1. Type-locality: Mexico, Chihuahua, Madera, 7200 ft. Distr. – Mexico (Chihuahua, Durango). HT ♀, PT ♂ [AMNH], PT [AMNH and CAS]. Refs. – Fairchild, 1971: 101 (cat.); Moucha, 1976: 135 (cat.); Arnaud, 1985: 151; Fairchild & Burger, 1994: 148 (cat.).
- rubiginipennis** Macquart, 1846: 167 (1846: 39), pl. 4, fig. 6. Type-locality: “Colombia, temperate region”. Distr. – Colombia, Ecuador. HT ♀ [BMNH]. Refs. – Walker, 1854: 197; Hunter, 1901: 143 (cat.); Kertész, 1908: 274 (cat.); Kröber, 1934: 269 (cat.; *Di cladocera (Dasyrhamphis)*), 1940: 88, pl. 6, fig. 18; Fairchild, 1956: 27, 1971: 74 (cat.; *Di cladocera*); Moucha, 1976: 228 (cat.; *Di cladocera*); Wilkerson, 1979: 301, fig. 91 (*Di cladocera*); Fairchild & León, 1986: 117 (*Tabanus (Chelommia)*); Fairchild & Burger, 1994: 148 (cat.).
- adustus* Walker, 1850a: 34. Type-locality: “Colombia”. HT ♀ [BMNH]. Refs. – Kertész, 1908: 218 (cat.; *Tabanus*); Fairchild, 1956: 10.

- rubigipennis* Moucha, 1976: 136 (cat.), error.
- rubripes** Macquart, 1838a: 138 (1838: 134). Type-locality: French Guiana, Cayenne (? in error, type labelled “Brazil. Sylveira” [= Rio de Janeiro; cf. Papavero, 1971: 144-147]). Distr. - Panama to Paraguay. HT ♀ [MNHNP]. Refs. – Walker, 1854: 211; Hunter, 1901: 143 (cat.); Kertész, 1908: 275 (cat.); Kröber, 1934: 304 (cat.; *Tabanus (Macrocormus)*); Fairchild, 1964a: 184, fig. 7, 1956: 27, 1964b: 184, 1971: 101 (cat.); Moucha, 1976: 136 (cat.); Wilkerson, 1979: 386; Fairchild, 1986: 125; Fairchild & Burger, 1994: 148 (cat.).
- ?*derivatus* Walker, 1848: 151. Type-locality: “America septentrionalis”. HT ♀ [BMNH]. Refs. - Fairchild, 1956: 14 (syn.), 1967c: 245 (Walker’s TP), 1971: 101; Philip, 1959: 207.
- pruinus* Kröber, 1929c: 125, fig. 7 (*Tabanus (Lophotabanus)*); preocc. Bigot, 1892). Type-locality: Bolivia, Guarino; Colombia, Bogotá. HT ♀ destroyed (Coll. Kröber), PT ♀ [MNHUB]. Refs. – Fairchild, 1956: 26 (syn.), 1967b: 363 (Kröber’s TP).
- pruinicorpus* Kröber, 1934: 296 (cat.; *Tabanus (Lophotabanus)*, *nom. nov.* for *pruinus* Kröber, 1929). Type-locality: Bolivia, Guarino; Colombia, Bogotá. Refs. – Bequaert & Renjifo-Salcedo, 1946: 81 (*Tabanus (Lophotabanus)*); Fairchild, 1967b: 363.
- lophus* Philip, 1960a: 92 (*Tabanus (Lophotabanus)*). Type-locality: Peru, Huanuco, Monsón Valley, Tingo María. HT ♀ [CAS], PT ♂ [AMNH], 1 ♀ PT [FSCA]. Refs. – Fairchild, 1964b: 184 (syn.); Arnaud, 1985: 134.
- sannio** Fairchild, 1956: 11 (*nom. nov.* for *austeni* Kröber, 1930). Type-locality: Brazil, Amazonas, Tefé (as Ega). Distr. – Ecuador (Napo, Orellana), Peru, Brazil (Acre, Rondônia, Amazonas, Roraima, Pará). Refs. – Fairchild, 1971: 101 (cat.); Moucha, 1976: 138 (cat.); Fairchild, 1984: 34, map 7; Rafael, Gorayeb, Rosa & Henriques, 1991: 365; Fairchild & Burger, 1994: 148 (cat.); Henriques & Rafael, 1999: 218; Cárdenas & Vieira, 2005: 155 (Ecuador records); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- austeni* Kröber, 1930b: 294, figs. 15, 15a (*Tabanus (Phaeotabanus)*) preocc. Szilády, 1915). Type-locality: Brazil, Amazonas, Tefé (as Ago, error for Ega). HT ♀ [BMNH]. Refs. – Kröber, 1934: 304 (cat.; *Tabanus (Phaeotabanus)*); Fairchild & Burger, 1994: 149 (cat.).
- schadei** Fairchild, 1976: 294, fig. 12. Type-locality: Paraguay, Cerro Pelado. Distr. – Paraguay, Brazil (Mato Grosso do Sul). HT ♀ [USNM], 1 ♀ PT [FSCA]. Ref. - Coscarón, 1979a: 277, figs. 7L-V.
- searsi** Philip, 1978b: 112, fig. 4. Type-locality: Mexico, Chihuahua, Témoris. Distr. – Mexico (Chihuahua). HT ♀ [UCD]. Refs. - Arnaud, 1985: 153; Fairchild & Burger, 1994: 149 (cat.).
- secundus** Walker, 1848: 180. Type-locality: unknown. Distr. - Guatemala to Peru, Surinam and Paraguay. HT ♂ [BMNH]. Refs. - Kertész, 1908: 278 (cat.); Fairchild, 1971: 92 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Moucha, 1976: 103, 138 (cat.; as syn. of *dorsiger* Wiedemann, 1821); Fairchild, 1983: 27; Chainey, 1990: 306; Fairchild & Burger, 1994: 149 (cat.).
- stenocephalus* Hine, 1906a: 27. Type-locality: Guatemala, Puerto Barrios, Morales and Panzós. ST ♀ ♂ [OSU]. Refs. - Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 175, pl. 2, fig. 26 (*Tabanus (Neotabanus)*); as *lineola* var.; Bequaert & Renjifo-Salcedo, 1946: 78 (*Tabanus (Neotabanus)*, as *linela* var.); Philip, 1960a: 90 (*Tabanus (Taeniotabanus)*); Fairchild, 1961d: 31 (check list, Costa Rica; as *lineola* var.); Moucha, 1968: 5; Lee, Fairchild & Barreto, 1969: 454; Fairchild, 1971: 92 (cat.; as *dorsiger* ssp.); Hogue & Fairchild, 1974: 24 (check list, Costa Rica; as *dorsiger* var.); Moucha, 1976: 104, 142 (cat.; as *dorsiger* ssp.); Fairchild, 1983: 27, pl. IV, figs. 42-43, pl. 5, fig. 15, pl. VI, figs. 26-27, 1986: 125; Fairchild & León, 1986: 117 (*Tabanus (Stenotabnus)*); as *lineola* (misspell as *lineo*) var.; Philip, 1986: 23 (biting an anaconda snake in Peru); Chainey, 1990: 306.
- selvaticus** Burger, Bermúdez & Bermúdez, 1987: 94, figs. 1-7. Type-locality: Mexico, Hidalgo, El Chico National Park. Distr. - Mexico (Hidalgo). HT ♀ [CAS], 1 ♀ PT [FSCA], 1 ♀, 1 ♂ PT [UNHD]. Ref. - Fairchild & Burger, 1994: 149 (cat.).
- sepiensis** Philip, 1954d: 7, fig. 3. Type-locality: Mexico, Rascón, between San Luís Potosí and Tampico. Distr. - Mexico (Hidalgo, Durango). HT ♀ [AMNH]. Refs. - Fairchild, 1971: 101 (cat.); Moucha, 1976: 140 (cat.); Arnaud, 1985: 154; Fairchild & Burger, 1994: 149 (cat.).
- sextriangulus** Gorayeb & Rafael, 1984: 49, figs. 2, 3B, 4. Type-locality: Brazil, Amazonas, Manaus (Campus da Universidade Federal do Amazonas). Distr. - Colombia, Peru, Brazil (Acre, Rondônia, Amazonas, Pará, Mato Grosso). HT ♀ [MPEG], 24 ♀ PT [FSCA]. Refs. - Fairchild & Burger, 1994: 149 (cat.); Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- sierrensis** Burger, Bermúdez & Bermúdez, 1987: 97. Type-locality: Mexico, Durango, 30 mi. w. Durango. Distr. – Mexico (Durango). HT ♀ [CAS], PT ♀ [UCB]. Ref. - Fairchild & Burger, 1994: 149 (cat.).
- simplex** Walker, 1850a: 34. Type-locality: “Colombia”. Distr. – “Colombia”. HT ♀ [BMNH]. Refs. - Kertész, 1908: 279 (cat.); Bequaert & Renjifo-Salcedo, 1946: 82 (*Tabanus* (?subgenus); Fairchild, 1956: 28, 1971: 74 (cat.; *Di cladocera*); Moucha, 1976: 228 (cat.; *Di cladocera*); Wilkerson, 1979: 343 (*Stypommisa*); Fairchild & Wilkerson, 1986: 2; Fairchild & Burger, 1994: 149 (cat.).
- rufiventris* Macquart, 1846: 166 (1846: 38) (preocc. Fabricius, 1805). Type-locality: Colombia, Bogotá. HT ♀ [BMNH]. Refs. – Walker, 1854: 210; Hunter, 1901: 144 (cat.); Aldrich, 1905: 207 (cat.); Kertész, 1908: 276 (cat.); Kröber, 1934:

- 304 (cat.; *Tabanus (Atylotus)*); Fairchild, 1956: 28 (syn.).
indiorum Bequaert & Renjifo-Salcedo, 1946: 75 (*Hybomitra*; *nom. nov.* for *rufiventris* Macquart, 1846). Type-locality: Colombia, Bogotá.
- sorbillans** Wiedemann, 1828: 140. Type-locality: “Brazil”. Distr. - Colombia and Venezuela, Trinidad, to Paraguay, Brazil (Rio Grande do Sul) and Argentina (Salta, Corrientes, Chaco, Santa Fé, Buenos Aires). HT ♀ [MNHUB]. Refs. – Walker, 1848: 153, 1854: 205; Hunter, 1901: 144 (cat.); Kertész, 1908: 279 (cat.); Brèthes, 1921: 67; Kröber, 1934: 304 (cat.; *Tabanus (Macrocornus)*); Martins, 1940: 208 (*Tabanus (Macrocornus)*); Stone, 1944: 136 (*Tabanus (Macrocornus)*); Bequaert & Renjifo-Salcedo, 1946: 82 (*Tabanus (Macrocornus)*); Fairchild & Aitken, 1960: 6; Philip, 1960a: 92; Fairchild, 1967a: 101 (Wiedemann’s type), 1971: 101 (cat.); Moucha, 1976: 141 (cat.); Coscarón, 1979a: 273, figs. 6C-H; Fairchild & Burger, 1994: 149 (cat.); Krolow, Krüger & Ribeiro, 2007: 254 (list).
- ?fuscus* Thunberg, 1827a: 58 (preocc. Wiedemann, 1819). Type-locality: unknown. HT ♀ [ZMUU]. Refs. - Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*); Philip, 1967a: 1235.
- terminus* Walker, 1848: 160. Type-locality: Brazil, Pará [i. e., Belém]. HT ♂ [BMNH]. Refs. - Kertész, 1908: 285 (cat.; *Tabanus*); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1956: 29 (syn.).
- ?pseudosorbillans* Lutz, 1909b: 29, *nomen nudum*. Ref. – Fairchild, 1961a: 284.
- sylvestris* Brèthes, 1910: 482. Type-locality: Paraguay, San Pedro. HT ♀ [MACN]. Refs. – Brèthes, 1921: 66; Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*).
- flavostriatus* Kröber, 1929d: 188, pl. 3, fig. 19 (preocc. Schuurmans Stekhoven, 1926). Type-locality: Argentina, Formosa, Tapikiolé. HT ♂ [SMNS]. Refs. – Kröber, 1933a: 362, 1934: 293 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1967b: 366 (Kröber’s TP); Moucha, 1971: 3 (Kröber’s TP).
- rubrofemorata* Kröber, 1931h: 400, fig. 1 (*Bellardia*). Type-locality: Brazil, Bahia. HT ♀ [NMW]. Refs. - Kröber, 1934: 261 (cat.; *Bellardia*); Fairchild, 1967b: 332 (Kröber’s TP).
- flavolineatus* Philip, 1960c: 31 (*nom. nov.* for *flavostriatus* Kröber, 1930). Type-locality: Argentina, Formosa, Tapikiolé. Ref. – Fairchild, 1967b: 366.
- sp.** Wilkerson, 1979: 393 (Colombia, Boyacá, Muzo, 900m; Chocó, La Teresita; Antioquia: 25 west of Zaragoza).
- strigimaculus** Fairchild, 1942c: 177, pl. 1, fig. 5 (*Tabanus (Neotabanus)*). Type-locality: Brazil, São Paulo, Vera Cruz. Distr. - Brazil (São Paulo), Argentina (Misiones). HT ♀ [MZUSP]. Refs. - Fairchild, 1971: 102 (cat.); Moucha, 1976: 143 (cat.); Fairchild & Burger, 1994: 150 (cat.).
- subfemorialis** Philip, 1978b: 113, fig. 5. Type-locality: Mexico, Sinaloa, 40 km s. of Elota. Distr. – West-central Mexico. HT ♀ [CAS], 1 ♀ PT [FSCA]. Refs. - Arnaud, 1985: 156; Fairchild & Burger, 1994: 150 (cat.).
- subruber** Bellardi, 1859: 55. Type-locality: “Mexico”. Distr. – Mexico, Guatemala, Honduras. ST ♀ [IEAUT]. Refs. – Williston, 1901: 260; Aldrich, 1905: 208 (cat.); Kertész, 1908: 282 (cat.); Hine, 1925: 29; Kröber, 1932c: 301 (*Bellardia*), 1934: 262 (cat.; *Bellardia*); Fairchild, 1971: 102 (cat.); Moucha, 1976: 143 (cat.); Fairchild & Burger, 1994: 150 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- ruber* Macquart, 1846: 170 (1846: 42) (preocc. Thunberg, 1827). Type-locality: “Mexico”. HT ♀ [MNHNP, no. 1345]. Refs. – Walker, 1854: 188; Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Bequaert & Renjifo-Salcedo, 1946: 70 (as syn. of *macquart* Schiner, 1868); Fairchild & eón, 1986: 119; Papavero & Ibáñez Bernal, 2001: 84 (hist. Mexican dipterol.).
- sumischrasti* Bellardi, 1859: 56. Type-locality: “Mexico”. ST ♀ [IEAUT]. Refs. - Kertész, 1908: 284 (cat.); Papavero & Ibáñez Bernal, 2001: 103 (hist. Mexican dipterol.).
- fuscicrura* Bigot, 1892a: 662 (*Atylotus*). Type-locality: “Mexico”. HT ♀ [BMNH]. Refs. – Aldrich, 1905: 203 (cat.); Kertész, 1908: 244 (cat.); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Philip, 1952: 314 (as syn. of *subruber* Bellardi, 1859); Fairchild, 1956: 17 (syn.).
- sumischrasti* Aldrich, 1905: 208, emend.
- subsimilis** Bellardi, 1859: 66. Type-locality: “Mexico”. Distr. - s. U. S. A., n. Mexico. HT ♀ [IEAUT]. Refs. – Aldrich, 1905: 208 (cat.); Kertész, 1908: 282 (cat.); Kröber, 1934: 314 (cat.; *Tabanus (Tabanus)*); Philip, 1965a: 876; Fairchild, 1971: 102 (cat.); Thompson, 1975: 494 (larval habitats); Moucha, 1976: 144 (cat.); Thompson, 1978: 69 (parasitism by miltogrammine sarcophagid); Fairchild, 1983: 28, pl. 1, figs. 4-6, pl. V, fig. 5, pl. VI, fig. 3; Fairchild & Burger, 1994: 150 (cat.); Papavero & Ibáñez Bernal, 2001: 104 (hist. Mexican dipterol.).
- shwardti* Philip, 1942b: 29 (as *vittiger* ssp.). Type-locality: U. S. A., Tennessee, Knoxville. HT ♂, PT ♀ ♂ [CAS]. Ref. - Moucha, 1968: 4.
- truquii* Bellardi of Bequaert, 1940a: 352, figs. 30A-D misident.
- nippontucki* Philip, 1942b: 32 (as *vittiger* ssp.). Type-locality: U. S. A., California, Westmoreland. HT ♂ [CAS].
- subviolaceus** Fairchild, 1961b: 291, fig. 5. Type-locality: Brazil, São Paulo. Distr. – Brazil (São Paulo). HT ♀ [IOC]. Refs. – Fairchild, 1971: 102 (cat.); Moucha, 1976: 144 (cat.); Fairchild, 1984: 35, map 7; Fairchild & Burger, 1994: 150 (cat.).
- subviolaceus* Lutz, 1911b: 35 (*Tabanus*; as n. sp. Lutz & Neiva), *nomen nudum*.

- nigropalpis* Kröber, 1931j: 299 (preocc. Macquart, 1846). Type-locality: Brazil, São Paulo, Varnhagen (as “Ypanema”). HT ♀ [NMW], 1 ♀ PT [FSCA]. Refs. - Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967b: 374 (Kröber’s TP); Contreras-Lichtenberg, 2002: 198 (specimens from Brazil, São Paulo, “Ypanema” [now Varnhagen], in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82).
- surifer** Fairchild, 1964b: 183. Type-locality: Panama, Panama, Cerro Campana. Distr. - Costa Rica; Panama, Colombia (Chocó, Valle del Cauca, Meta), Ecuador (Esmeraldas), e. Peru. HT ♀ [MCZ], 77 ♀, 2 ♂ PT [FSCA]. Refs. - Lee, Fairchild & Barreto, 1969: 454; Fairchild, 1971: 103 (cat.; as *thimeana* ssp.); Hogue & Fairchild, 1974: 25 (check list, Costa Rica; as *thimeana* ssp.); Moucha, 1976: 145 (cat.; as syn. of *thiemeanus* Enderlein, 1925); Wilkerson, 1979: 386; Fairchild, 1986: 126; Fairchild & Burger, 1994: 150 (cat.); Cárdenas & Vieira, 2005: 155 (Ecuador record).
- bigoti* var. A Fairchild, 1943a: 442, figs. 5, 5a-b. Ref. - Fairchild & Burger, 1994: 150 (cat.).
- tardinotus** Bequaert, 1940a: 316, figs. 12A-D. Type-locality: Jamaica, Clydesdale. Distr. - Jamaica. HT ♀ [USNM], PT ♂ [AMNH]. Refs. - Fairchild, 1971: 102 (cat.); Moucha, 1976: 145 (cat.); Fairchild & Burger, 1994: 150 (cat.).
- texanus** Hine, 1907: 228. Type-locality: U. S. A., Texas, Galveston. Distr. - U. S. A. (Texas, Louisiana), Mexico (Tamaulipas). HT ♀ [OSU]. Refs. - Stone, 1938: 70, fig. 24A; Moucha, 1976: 146 (cat.); Fairchild & Burger, 1994: 150 (cat.).
- thiemeanus** (Enderlein), 1925a: 389 (*Ommalia*). Type-locality: “Colombia, Cordillera, tierra caliente”. Distr. - Colombia, Ecuador. HT ♀ [MNHUB]. Refs. - Kröber, 1931b: 295, fig. 10 (*Ommallia*), 1934: 270 (cat.; *Alliomma*); Bequaert & Renjifo-Salcedo, 1946: 73 (*Alliomma*); Fairchild, 1966c: 11, fig. 16 (*Ommallia*; Enderlein’s type), 1971: 102 (cat; as *thimeana*, error); 1975a: 261 (Kröber’s material); Moucha, 1976: 146 (cat.; as *thimeana*, error); Wilkerson, 1979: 389 (as *thimeana*, error); Fairchild & León, 1986: 118 (*Tabanus (Chelommia)*; as *thimeana*, error); Fairchild & Burger, 1994: 150 (cat.).
- interrupta* Enderlein, 1925a: 390 (*Ommallia*). Type-locality: “Colombia, Cordilleras (tierra caliente)”. HT ♀ [MNHUB]. Refs. - Kröber, 1931g: 294, fig. 9 (*Ommallia*), 1934: 270 (cat.; *Alliomma*); Fairchild, 1966c: 11 (*Ommallia*; Enderlein’s type).
- townsendi** Johnson, 1919: 428 (*nom. nov.* for *angustifrons* Townsend, 1895). Type-locality: Jamaica, Blue Mountains, Cinchona. Distr. - Jamaica. Refs. - Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940a: 349, figs. 29A-D; Fairchild, 1971: 103 (cat.); Moucha, 1976: 147 (cat.); Coscarón, 1979a: 273, figs. 6I-P; Fairchild & Burger, 1994: 151 (cat.).
- angustifrons* Townsend, 1895a: 59 (preocc. Macquart, 1848). Type-locality: Jamaica, Blue Mountains, Cinchona. HT ♀ [SEMUK]. Refs. - Aldrich, 1905: 201; Kertész, 1908: 221 (cat.); Fairchild, 1956: 11.
- triangulum** Wiedemann, 1828: 143. Type-locality: “Brazil”. Distr. - se. and s. Brazil, Paraguay, Uruguay, Bolivia, Argentina (Salta, Tucumán, Santa Fé, Formosa, Corrientes, Entre Ríos, Chaco, Buenos Aires). HT ♂ [MNHUB]. Refs. - Walker, 1854: 221; Hunter, 1901: 144 (cat.); Kertész, 1908: 286 (cat.); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*); Martins, 1940: 193 (*Tabanus (Neotabanus)*); Fairchild, 1942c: 176, pl. 2, fig. 20 (*Tabanus (Neotabanus)*), 1967a: 101 (Wiedemann’s type), Coscarón, 1968b: 51, figs. 59-63, 1969b: 21 (descr. of pupa); Philip, 1969a: 129; Hack, 1970: 274, tables 5, 9-10, graph 5 (period of activity); Fairchild, 1971: 102 (cat.); Moucha, 1976: 147 (cat.); Coscarón, 1979a: 273, figs. 6I-P; Fairchild, 1983: 29, pl. IV [wrongly written “VI”], figs. 44-45, pl. V, fig. 10, pl. VI, fig. 19; Fairchild & Burger, 1994: 151 (cat.); Contreras-Lichtenberg, 2002: 198 (specimen from Brazil, São Paulo, “Ypanema” [now Varnhagen], in NMW, collected by J. Natterer; cf. Papavero, 1971a: 81, 82); Krolow, Krüger & Ribeiro, 2007: 254 (list); Turcatel, Carvalho & Rafael, 2007: 277 (cat.).
- ?pudens* Walker, 1850a: 36. Type-locality: Brazil, Rio de Janeiro. HT ♀ lost. Refs. - Kertész, 1908: 271 (cat.); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*).
- subsenex* Walker, 1850a: 38. Type-locality: “South America”. HT ♂ lost. Refs. - Kertész, 1908: 282 (cat.); Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*).
- eutaeniatus* Bigot, 1892a: 664 (*Atylotus*). Type-locality: “Brazil”. HT ♂ [BMNH]. Refs. - Kertész, 1908: 240 (cat.); Kröber, 1933a: 357 (*Tabanus (Neotabanus)*), 1934: 293 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1956: 15 (syn.).
- uruguayensis* Kröber, 1933a: 346 (*Tabanus (Neotabanus)*); preocc. Lynch Arribálzaga, 1882). Type-locality: Uruguay, Montevideo. HT ♀ [MLUH], ?PT ♀ [NMW]. Ref. - Fairchild, 1967b: 366 (Kröber’s TP).
- uruguayanus* Kröber, 1934: 294 (cat.; *Tabanus (Neotabanus)*), *nom. nov.* for *uruguayensis* Kröber, 1933). Type-locality: Uruguay, Montevideo.
- ?trilineatus** Latreille, 1817: 116, pl. 11, fig. 6. Type-locality: “South America”. HT ♀ lost. [Unrecognized species. Authors have used the name for a variety of species. It is the type-species of *Neotabanus* Lutz, 1913]. Refs. - Wiedemann, 1821: 84, 1828: 168; Rondani, 1850: 371; Walker, 1854: 217; Hunter, 1901: 144 (cat.); Aldrich, 1905: 208 (cat.); Kertész, 1908: 287 (cat.); Brèthes, 1921: 52; Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*), as syn. of *lineola* Fabricius, 1794); Coscarón, 1967b: 129; Fairchild, 1971: 109 (cat.); Moucha, 1976: 148 (cat.); Fairchild, 1983: 30; Fairchild & León, 1986: 119; Fairchild & Burger, 1994: 151 (cat.).

- tristichus** Fairchild, 1976: 256, fig. 13. Type-locality: Surinam, pl. Maratreite. Distr. – Surinam, French Guiana. HT ♀ [MCZ], 2 ♀ PT [FSCA]. Ref. - Fairchild & Burger, 1994: 151 (cat.).
- trivittatus** Fabricius, 1805: 104 (as *3-vittatus*). Type-locality: “South America. Smidt” [i.e., Guyana, between rivers Demerara and Essequibo; cf. Papavero, 1971a: 21]. Distr. - ?Costa Rica, ?Panama, Colombia, Guyana, Surinam, Brazil (Rondônia, Amazonas, Roraima, Pará, Amapá, Maranhão, Tocantins). LT ♀ [ZMKU]. Refs. – Wiedemann, 1821: 85, 1828: 172; Walker, 1854: 199; Sachiner, 1868: 86; Wulp, 1881: 160; Hunter, 1901: 144 (cat.); Brèthes, 1907: 285; Kertész, 1908: 288 (cat.); Brèthes, 1921: 55 [?misiden.]; Hine, 1920a: 190; Brèthes, 1921: 55 (?misident.); Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*, as syn. of *lineola* Fabricius, 1794); Martins, 1940: 194 (*Tabanus (Neotabanus)*); Philip, 1954d: 13 (*Tabanus (Taenotabanus)*); Fabricius’ TP); Barretto, 1957: 87 (*Taeniotabanus*); Fairchild & Aitken, 1960: 8; Fairchild, 1961d: 31 (check list, Costa Rica), 1966d: 24, fig. 3 (Fabricius’ material); Coscarón, 1967b: 129 (?misident.); Lee, Fairchild & Barreto, 1969: 455; Fairchild, 1971: 103 (cat.), 1976: 258, fig. 14; Moucha, 1976: 148 (cat.); Rafael, Gorayeb, Rosa & Henriques, 1991: 365; Fairchild & Burger, 1994: 151 (cat.); Henriques & Rafael, 1999: 219; Oliveira, Ferreira & Rafael, 2007: 792, 794 (sazonality, diurnal flight activity).
- fumatipennis* Kröber, 1933a: 341 (*Tabanus (Neotabanus)*). Type-locality: Brazil, Amazonas, Fonte Boa. HT ♀ [MLUH]. Refs. - Kröber, 1934: 293 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 162, pl. 1, fig. 3 (*Tabanus (Neotabanus)*); Bequaert & Renjifo-Salcedo, 1946: 78 (*Tabanus (Neotabanus)*).
- brunniventris* Kröber, 1933a: 343 (*Tabanus (Neotabanus)*); as *callosus* var.; preocc. Schuurmans Stekhoven, 1926). Type-locality: “Surinam”. HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1967b: 365, 1975a: 264 (Kröber’s material; as *callosus* var.).
- bruniventris* Barretto, 1957: 86 (*Taeniotabanus*), error.
- tumiscapens** Philip, 1954d: 8, fig. 5. Type-locality: Mexico, Nayarit, Mecatán, 800 ft. Distr. – Mexico (Nayarit). HT ♀ [AMNH]. Refs. - Fairchild, 1971: 103 (cat.); Moucha, 1976: 148 (cat.); Arnaud, 1985: 161; Fairchild & Burger, 1994: 151 (cat.).
- unimacula** Kröber, 1934: 306 (cat.; *Tabanus (Phaeotabanus)*, *nom. nov.* for *unimaculatus* Kröber, 1930). Type-locality: Surinam, Paramaribo. Distr. - Surinam, Ecuador, Brazil (Roraima). Refs. - Fairchild, 1971: 80 (cat.; *Philipotabanus (Mimotabanus)*); Moucha, 1976: 229 (cat.; *Philipotabanus (Mimotabanus)*); Fairchild, 1984: 35, map 7; Rafael, Gorayeb, Rosa & Henriques, 1991: 366; Fairchild & Burger, 1994: 151 (cat.).
- unimaculatus* Kröber, 1930b: 280, figs. 3, 3a (*Tabanus (Phaeotabanus)*); preocc. Macquart, 1834). Type-locality: Surinam, Paramaribo. HT ♀ [MLUH].
- unipunctatus** (Bigot), 1892a: 663 (*Atylotus*). Type-locality: “South America”. Distr. - Mexico (Chiapas) to Colombia (Valle del Cauca). HT ♀ [BMNH]. Refs. - Kertész, 1908: 290 (cat.; *Tabanus*); Kröber, 1929c: 132, fig. 12 (*Tabanus (Lophotabanus)*), 1934: 296 (cat.; *Tabanus (Lophotabanus)*); Fairchild, 1956: 31, 1971: 103 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Fairchild, 1975a: 265 (Kröber’s material); Moucha, 1976: 149 (cat.); Wilkerson, 1979: 390; Fairchild, 1986: 128; Fairchild & Burger, 1994: 151 (cat.).
- fumomarginatus* Hine of Kröber, 1929c: 131, fig. 11 (*Tabanus (Lophotabanus)*), misident.
- piraticus* Fairchild, 1942b: 15, figs. 7, 7a, b. Type-locality: Panama, Canal Zone, Canal Zone Forest Reserve, Cruces Trail. HT ♀ [MCZ].
- unistriatus** Hine, 1906a: 28. Type-locality: Costa Rica, San Carlos. Distr. - Guatemala to Ecuador, ?Guyana, ?Peru. ST ♀ [USNM]. Refs. - Hine, 1925: 28; Kröber, 1933a: 365 (*Tabanus (Neotabanus)*), 1934: 294 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 162, pl. 1, fig. 2 (*Tabanus (Neotabanus)*), 1947: 575 (*Tabanus (Neotabanus)*); Barretto, 1957: 87 (*Taeniotabanus*); Fairchild, 1961d: 31 (check list, Costa Rica); Lee, Fairchild & Barreto, 1969: 455; Fairchild, 1971: 104 (cat.); Hogue & Fairchild, 1974: 26 (check list, Costa Rica); Fairchild, 1976: 260, fig. 15; Moucha, 1976: 149 (cat.); Wilkerson, 1979: 391; Fairchild, 1986: 128; Fairchild & Burger, 1994: 152 (cat.).
- varipes** Walker, 1837: 337. Type-locality: Uruguay, isla de Gorriti. Distr. - unknown. HT ♀ [BMNH]. Refs. – Lynch Arribálzaga, 1882: 136; Hunter, 1901: 144 (cat.); Brèthes, 1907: 285 (cat.); Kertész, 1908: 291 (cat.); Brèthes, 1921: 51; Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 3, 1971: 104 (cat.); Moucha, 1976: 150 (cat.); Chainey, 1990: 317; Fairchild & Burger, 1994: 152 (cat.).
- vestitus** Wiedemann, 1819: 42. Type-locality: “Brazil”. Distr. - Brazil (Alagoas, Bahia, Espírito Santo, Minas Gerais). LT ♀ [NMW]. Refs. – Wiedemann, 1821: 70, 1828: 128; Walker, 1854: 205; Hunter, 1901: 144 (cat.); Kertész, 1908: 292 (cat.); Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1967a: 101 (Wiedemann’s type), 1971: 104 (cat.); Moucha, 1976: 150 (cat.); Fairchild & Burger, 1994: 152 (cat.).
- hyalinipennis* Kröber, 1930c: 8, fig. 6 (preocc. Hine, 1903). Type-locality: Brazil, Bahia. HT ♀ [MLUH].
- hyalineus* Kröber, 1934: 303 (cat.; *Tabanus (Macrocornus)*, *nom. nov.* for *hyalinipennis* Kröber, 1930). Type-locality: Brazil, Bahia.
- vittiger** Thomson, 1869: 457. Type-locality: Ecuador, Galápagos islands. Distr. – Ecuador (Galápagos islands). HT ♀ [NRS].

- Refs. – Hunter, 1901: 144; Kertész, 1908: 292 (cat.); Kröber, 1934: 295 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1942c: 179, pl. 1, figs. 15-16 (*Tabanus (Neotabanus)*); Philip, 1965: 876; Fairchild, 1971: 102 (cat.; as *subsimilis* ssp.); Moucha, 1976: 144, 150 (cat.; as *subsimilis* ssp.); Fairchild, 1983: 30, pl. I, fig. 7, pl. VI, fig. 30; Philip, 1983: 47 (females feeding on marine iguanas); Fairchild & León, 1986: 117 (*Tabanus (Tyaeniotabanus)*); Fairchild & Burger, 1994: 152 (cat.).
- ssp. **guatemalanus** Hine, 1906a: 24 (as sp.). Type-locality: Guatemala, San José. Distr. – U. S. A. (Florida), Bahamas, West Indies (Cuba, Cayman islands, Jamaica, Puerto Rico), s. e. Mexico to Surinam, French Guiana and Brazil. ST ♀♂ [OSU]. Refs. – Kröber, 1933a: 358 (*Tabanus (Neotabanus)*), 1934: 293 (cat.; *Tabanus (Neotabanus)*); Bequaert, 1940a: 352, fig. 30; Fairchild, 1942c: 180, pl. 1, fig. 10 (*Tabanus (Neotabanus)*, as syn.), 1947: 575 (*Tabanus (Neotabanus)*, as *vittiger* var.); Fairchild & Aitken, 1960: 7; Philip, 1960b: 367; Moucha, 1968: 4; Fairchild, 1970: 847 (as *subsimilis* ssp.), 1971: 102 (cat.; as *subsimilis* ssp.); Moucha, 1976: 144 (cat.; as *subsimilis* ssp.); Fairchild, 1980a: 187, 1986: 127; Fairchild & Burger, 1994: 152 (cat.).
- bellardii** Szilády, 1926a: 23, pl. 4, fig. 15. Type-locality: Cuba, Guanabacabibes Peninsula, El Gato. HT ♀ [DEIE]. Refs. – Kröber, 1934: 292 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1971: 102 (cat.; as syn. of *subsimilis* Bellardi, 1859); Moucha, 1976: 144 (cat.; as syn. of *subsimilis* Bellardi, 1959).
- truquii** Bellardi of Bequaert, 1940: 352, fig. 30 (♂ only), misident.
- appendiculatus** Hine of Bequaert, 1940a: 451, 453 (♂ only), misident.
- carneus** Bellardi of Bequaert, 1940a: (♀ only), misident.
- caymanicus** Fairchild, 1942c: 180 (as *vittiger* ssp.). Type-locality: Cayman Islands, Little Cayman. HT ♀, PT ♀♂ [MCZ]. Refs. – Philip, 1954d: 15 (*Tabanus (Taeniotabanus)*; as *vittiger* ssp.); Pechuman, 1957a: 118 (as prey of *Bembix cinerea* (Handl.)); Fairchild, 1971: 102 (cat.; as syn. of *subsimilis* Bellardi, 1859); Moucha, 1976: 144 (cat.; as syn. of *subsimilis* Bellardi, 1859).
- angustivitta** Kröber of Bequaert & Renjifo-Salcedo, 1946: , misident.
- weyrauchi** Barretto, 1949a: 43, figs. 7, 9. Type-locality: Peru, Junín, Satipo. Distr. - e. Peru. HT ♀ Coll. Zikán, PT ♀ [MZUSP]. Refs. – Fairchild, 1971: 104 (cat.); Moucha, 1976: 151 (cat.); Fairchild & Burger, 1994: 152 (cat.).
- wilkersoni** Fairchild, 1983: 31, pl. III, figs. 25-26, pl. V, fig. 17, pl. VI, fig. 12 (*nom. nov.* for *despectus* Fairchild, 1942). Type-locality: Brazil, Amazonas, rio Branco, Vista Alegre. Distr. - e. Colombia, French Guiana, e. Peru, Brazil (Pará). Ref. – Fairchild & Burger, 1994: 152 (cat.).
- despectus** Fairchild, 1942c: 161, pl. I, fig. 10 (*Tabanus (Neotabanus)*); preocc. Kröber, 1930). Type-locality: Brazil, Amazonas, rio Branco, Vista Alegre. HT ♀ [MCZ]. Refs. – Fairchild, 1971: 102 (cat.; as syn. of *subsimilis* Bellardi, 1859); Moucha, 1976: 144 (cat.; as syn. of *subsimilis* Bellardi, 1859).
- wokei** Fairchild, 1983: 32, pl. IV, figs. 49-50, pl. VI, fig. 25a. Type-locality: Bolivia, Santa Cruz, San Joaquín. Distr. – Bolivia, Brazil (Mato Grosso). HT ♀, 2 ♀ PT [FSCA]. Ref. – Fairchild & Burger, 1994: 152 (cat.).
- xanthogaster** Philippi, 1865: 715. Type-locality: “Chile”. Distr. - Peru (Lima) to Chile (Arica, Iquique). HT ♀ [MNHNS]. Refs. – Hunter, 1901: 144 (cat.); Kertész, 1908: 293 (cat.); Kröber, 1934: 302 (cat.; *Tabanus (Agelanius)*); Philip, 1967b: 463, 1968c: 14 (Philippi’s TP); Fairchild, 1971: 104 (cat.); Moucha, 1976: 151 (cat.); Coscarón & González, 1991: 132; Fairchild & Burger, 1994: 153 (cat.).
- xenorhynchus** Fairchild, 1947: 572, figs. 1, 1a, 1b, 1c. Type-locality: Panama, Cólón, Escobal. Distr. - Guatemala to Panama. HT ♀ [MCZ], ♂ [AMNH]. Refs. – Fairchild, 1961d: 32 (check list, Costa Rica), 1971: 104 (cat.); Moucha, 1976: 151 (cat.); Hogue & Fairchild, 1974: 27 (check list, Costa Rica); Fairchild, 1984: 35, map 7, 1986: 129; Fairchild & Burger, 1994: 153 (cat.).
- xerodes** Philip, 1967b: 465, fig. 3. Type-locality: Chile, Arica, Cuya farm. Distr. - s. Peru, Chile (Arica). HT ♀ [DECU]. Refs. – Fairchild, 1971: 104 (cat.); Moucha, 1976: 151 (cat.); Arnaud, 1985: 165; Coscarón & González, 1991: 132; Fairchild & Burger, 1994: 153 (cat.).
- xuthopogon** Fairchild, 1984: 36, fig. 4, map 12. Type-locality: Peru, Loreto, Iquitos. Distr. - Colombia, Ecuador, Peru, Brazil (Rondônia, Amazonas, Pará, Amapá, Maranhão). HT ♀, 4 ♀ PT [FSCA]. Refs. – Fairchild & Burger, 1994: 153 (cat.); Henriques & Rafael, 1999: 219.
- yucatanus** Townsend, 1897ab 198. Type-locality: Mexico, Yucatán, cenote of Xcolak, 10 mi. s. e. of Ezanak. Distr. - Mexico (Yucatán, Campeche, Chiapas, Quintana Roo), Guatemala, Honduras, El Salvador, Nicaragua. HT ♀ lost. Refs. – Aldrich, 1905: 209 (cat.); Kertész, 1908: 293 (cat.); Bequaert, 1931: 544, figs. 1d-e; Kröber, 1931b: 300, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 104 (cat.); Hogue & Fairchild, 1974: 27 (check list, Costa Rica); Moucha, 1976: 151 (cat.); Fairchild & Burger, 1994: 153 (cat.).
- zancla** (Philip), 1954d: 24, fig. 12 (*Hybomitra*). Type-locality: Mexico, México, Ixtlahuaca (rancho Santa Lucía). Distr. - Mexico (México, Chiapas). HT ♀ [CAS]. Refs. – Fairchild, 1971: 87 (cat.; *Hybomitra*); Moucha, 1976: 163 (cat.; *Hybomitra*); Arnaud, 1985: 166; Burger, Bermúdez & Bermúdez, 1987: 90; Fairchild & Burger, 1994: 153 (cat.).
- zayasi** Cruz & García Ávila, 1974: 82, figs. 5f-h. Type-locality: not stated. Distr. - Cuba (Oriente, Sierra Maestra). HT ♀ [IZACC] (Gundlach Coll.). Refs. – Fairchild, 1983: 34; Fairchild & Burger, 1994: 153 (cat.).

Unrecognized Neotropical Tabanidae

- abiens** Walker, 1848: 191 (*Dichelacera*). Type-locality: “West Indies”. Type ♂ lost. Refs. - Kröber, 1934: 264 (cat.; *Dichelacera*); Bequaert, 1940a: 366; Fairchild, 1971: 106 (cat.); Moucha, 1976: 197 (cat.); Fairchild & Burger, 1994: 155 (cat.).
- albinus** Kröber, 1930j: 150 (*Tabanus (Agelanius)*). Type-locality: “?Chile”. Type ♀ ?lost. Described in key only. Refs. - Coscarón & Philip, 1967b: 248 (?*Dasybasis*); Fairchild, 1971: 223 (cat.; *Dasybasis (Agelanius)*); Moucha, 1976: 196 (cat.); Fairchild & Burger, 1994: 155 (cat.).
- bellus** Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *formosus* Kröber, 1931). Type-locality: Ecuador, Pastaza, Sarayacu [as *Savayaca*, in error]. Refs. - Coscarón & Philip, 1967b: 248 (?*Dasybasis*); Fairchild, 1971: 106 (cat.); Moucha, 1976: 223 (cat.; *Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 155 (cat.).
formosus Kröber, 1931a: 288 (*Tabanus (Agelanius)*); preocc. Walker, 1848). Type-locality: Ecuador, Pastaza, Sarayacu [as *savayaca*, in error]. HT ♀ lost [MLUH]. Ref. - Coscarón & Philip, 1967b: 248.
- brevifrons** Kröber, 1931b: 294 (*Tabanus (Tabanus)*). Type-locality: Brazil, Rio de Janeiro. HT ♂ ?lost [MLUH]. Refs. - Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 107 (cat.); Fairchild & Burger, 1994: 155 (cat.).
- brevitrianguliferus** Kröber, 1931b: 298 (*Tabanus (Tabanus)*). Type-locality: ♂ Venezuela, Caracas [♀ unknown locality]. HT ♂ destroyed [ISTH], PT ♀ ?lost [MLUH]. Sexes doubtfully associated. Refs. - Kröber, 1934: 307 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 107 (cat.); Fairchild & Burger, 1994: 156 (cat.).
- chrysoleucus** Walker, 1854: 327 (*Tabanus*). Type-locality: Brazil, Pará, Santarém. HT ♂ lost. Description suggests *Dichelacera*. Chainey, 1990: 255 suggests possibly a *Phaeotabanus*. Refs. - Kertész, 1908: 234 (cat.; *Tabanus*); Kröber, 1934: 274 (cat.); Fairchild, 1971: 107 (cat.); Moucha, 1976: 197 (cat.; *Dasybasis*); Fairchild & Burger, 1994: 156 (cat.).
- circumiens** Kröber, 1934: 299 (cat.; *Tabanus (Agelanius)*), *nom. nov.* for *cingulatus* Kröber, 1931). Type-locality: “Chile”. TP ♀ ?[MLUH]. Refs. - Coscarón & Philip, 1967b: 249 (?*Dasybasis*); Coscarón & González, 1991: 132 (?*Dasybasis*).
cingulatus Kröber, 1931: 278 (*Tabanus (Agelanius)*); preocc. Thunberg, 1827). Type-locality: “Chile”. TP ♀ ?[MLUH].
- circumseptus** Kröber, 1930j: 150 (*Tabanus (Agelanius)*). Type-locality: “?Chile”. HT ♀ ?lost. Described in key only. Refs. - Coscarón & Philip, 1967b: 250 (?*Dasybasis*); Fairchild, 1971: 107 (cat.); Moucha, 1976: 223 (cat.; *Dasybasis (Agelanius)*); Fairchild & Burger, 1994: 156 (cat.).
- comitans** Wiedemann, 1828: 175 (*Tabanus*). Type-locality: “Brazil”. Distr. - Brazil, Argentina (Chaco). ?HT ♀ [NMW] differs widely from description. Refs. - Walker, 1854: 197 (*Tabanus*); Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 235 (cat.; *Tabanus*); Brèthes, 1921: 51 (*Tabanus*); Lutz, 1928: 62, pl. 9, fig. 11 (*Neotabanus*); Kröber, 1929f: 128, pl. 1, fig. 26, pl. 2, figs. 10, 40, pl. 3, fig. 58 (*Stenotabanus*), 1934: 258 (cat.; *Stenotabanus*); Martins, 1940: 188 (*Tabanus (Neotabanus)*); Pechuman, 1942: 53 (*Stenotabanus*); Bequaert & Renjifo-Salcedo, 1946: 79 (*Tabanus (Neotabanus)*); Hack & García, 1959: 568; Coscarón, 1967b: 116; Fairchild, 1967a: 92 (Wiedemann’s type), 1971: 107 (cat.); Fairchild & Burger, 1994: 156 (cat.); Contreras-Lichtenberg, 2002: 197 (comments upon type and its labels in NMW).
- concurrans** Walker, 1854: 216 (*Tabanus*). Type-locality: “West coast of America”. HT ♂ lost. Description suggests *Philipotabanus*. Refs. - Kertész, 1908: 235 (cat.; *Tabanus*); Fairchild, 1971: 107 (cat.); Moucha, 1976: 228 (cat.; *Philipotabanus*); Chainey, 1990: 257; Fairchild & Burger, 1994: 156 (cat.).
- curticornis** Kröber, 1931j: 293 (*Tabanus*). Type-locality: Uruguay, Montevideo. HT ♀ destroyed [ISTH]. Refs. - Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 107 (cat.); Fairchild & Burger, 1994: 156 (cat.).
- despectus** Kröber, 1930j: 158 (*Tabanus (Agelanius)*). Type-locality: Chile, Concepción. HT ♀ lost. Refs. - Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 250 (?*Dasybasis*); Fairchild, 1971: 107 (cat.); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Coscarón & González, 1991: 132 (?*Dasybasis*); Fairchild & Burger, 1994: 156 (cat.).
- divaricatus** Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); *nom. nov.* for *frontalis* Kröber, 1931). Type-locality: Argentina, Santiago del Estero [as “Chaco de Santiago”, in Chile, error]. Distr. - Argentina (Santiago del Estero) Refs. - Coscarón, 1967b: 119 (*Dasybasis*); Coscarón & Philip, 1967b: 251 (?*Dasybasis*); Fairchild, 1971: 107 (cat.); Moucha, 1976: 224 (cat.; *Dasybasis (Agelanius)*); Coscarón & González, 1991: 132 (?*Dasybasis*); Fairchild & Burger, 1994: 156 (cat.).
frontalis Kröber, 1931b: 275 (*Tabanus (Agelanius)*); preocc. Walker, 1848). Type-locality: Argentina, chaco de Santiago del Estero. HT ♀ destroyed (Coll. Kröber). Ref. - Coscarón & Philip, 1967b: 251.
- dorsivitta** Walker, 1850a: 39 (*Tabanus*). Type-locality: “South America?”. HT ♀ lost. Possibly not Neotropical. Refs. - Kertész, 1908: 239 (cat.; *Tabanus*); Kröber, 1934: 308 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 107 (cat.); Moucha, 1976: 104 (cat.); Fairchild & Burger, 1994: 156 (cat.).
- fallax** Macquart, 1847: 36 (1847: 20) (*Tabanus*; preocc. Macquart, 1845). Type-locality: French Guiana, Cayenne. HT ♀ [BMNH]. Refs. - Walker, 1854: 212 (*Tabanus*); Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 241 (cat.; *Tabanus*);

- Kröber, 1932c: 298, fig. 2 (*Chelotabanus*), 1934: 261 (cat.; *Chelotabanus*); Fairchild, 1956: 15 (“A new name may be needed when this group is straightened out”), 1971: 107 (cat.); Chainey, 1990: 264; Fairchild & Burger, 1994: 156 (cat.). [Perhaps a synonym of *fuscus* Wiedemann or *nematocallus* Fairchild].
- honestus** Walker, 1850a: 64 (*Tabanus*). Type-locality: unknown. HT ♀ lost. Kröber, 1934: 309 (cat.) lists as queried synonym of *T. fuscofasciatus* Macquart. Refs. - Fairchild, 1971: 107 (cat.); Fairchild & Burger, 1994: 156 (cat.).
- inconspicua** Walker, 1848: 136 (*Pangonia*). Type-locality: unknown [1854: 325, rio Tapajós, Brazil]. HT ♀ lost. Refs. - Fairchild, 1971: 107 (cat.); Chainey, 1990: 275 (unrecognized); Fairchild & Burger, 1994: 156 (cat.).
- lasiophthalmus** Blanchard, 1852: 394, pl. 2, fig. 5 (*Tabanus*; preocc. Macquart., 1838). Type-locality: “Chile”. HT ♀ ?lost. Probably *Dasybasis* from description, but not mentioned in Coscarón & Philip, 1967a. Refs. - Fairchild, 1971: 107 (cat.); Moucha, 1976: 218 (cat.; *Dasybasis*); Fairchild & Burger, 1994: 156 (cat.).
- lugubris** Macquart, 1846: 172 (1846: 44), pl. 4, fig. 11 (*Chrysops*; preocc. Linnaeus, 1758). Type-locality: “Brazil”. HT ♀ lost. Genus uncertain. Refs. – Walker, 1854: 285; Kertész, 1900: 9 (cat.; *Chrysops*); Ricardo, 1901: 310; Hunter, 1901: 136; Kertész, 1908: 190 (cat.); Lutz, 1909a: 686; Kröber, 1934: 228 (cat.; *Chrysops* (*Chrysops*)); Fairchild, 1971: 108 (cat.); Fairchild & Burger, 1994: 156 (cat.).
- macquarti** Guérin-Ménéville, 1838: 288 (*Pangonia*). Type-locality: “Chile”. HT ?lost. Refs. – Ricardo, 1900a: 173 (*Pangonia*); Kertész, 1908: 156 (*Pangonia* (*Pangonia*)); Kröber, 1934: 242 (cat.), lists as valid species of *Esenbeckia*, but saw no material. The description suggests *Scaptia* (*Pseudoscione*). Refs. - Fairchild, 1971: 108 (cat.); Moucha, 1976: 30 (cat.; *Scaptia* (*Pseudoscione*)); Fairchild & Burger, 1994: 156 (cat.).
- maculipennis** Macquart, 1834: 198 (*Tabanus*; preocc. Wiedemann, 1828). Type-locality: “Brazil”. HT ♀ lost (Coll. Serville). Refs. – Walker, 1854: 218 (*Tabanus*); Kertész, 1908: 258 (cat.; *Tabanus*); Kröber, 1934: 272 (cat.; *Catachlorops*); Fairchild, 1971: 108 (cat.); Fairchild & Burger, 1994: 156 (cat.).
- marginatus** Macquart, 1848: 172 (1848: 12) (*Tabanus*). Type-locality: “Brazil”. HT ♀ [BMNH]. Probably unidentifiable. Refs. – Walker, 1854: 211 (*Tabanus*); Hunter, 1901: 142 (cat.; *Tabanus*); Kertész, 1908: 259 (cat.; *Tabanus*); Brèthes, 1921: 56 (*Tabanus*); Kröber, 1934: 310 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1956: 22, 1971: 108 (cat.); Chainey, 1990: 285; Fairchild & Burger, 1994: 157 (cat.); Contreras-Lichtenberg, 2002: 197 (specimen from Brazil, Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a:83).
- modesta** Kröber, 1931i: 332 (*Linapha*). Type-locality: Brazil, Mato Grosso, Cuiabá. HT ♀ destroyed [MTMB]. Probably a *Dichelacera*, and, if so, a homonym of *modesta* Lutz, 1915. Refs. – Kröber, 1934: 291 (cat.; *Linapha*); Fairchild, 1971: 108 (cat.); Fairchild & Burger, 1994: 157 (cat.).
- neglectus** Kröber, 1931j: 297 (*Tabanus*). Type-locality: Peru, Ignapo (?). HT ♀ destroyed (Coll. Kröber). Refs. - Kröber, 1934: 312 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1967a: 373, 1971: 108 (cat.); Fairchild & Burger, 1994: 157 (cat.); Contreras-Lichtenberg, 2002: 198 (specimen from Brazil, Mato Grosso, in NMW, collected by J. Natterer; cf. Papavero, 1971a: 83).
- nigrifascies** Bigot, 1892a: 607 (*Mycteromyia*). Type-locality: “India” [sic]. HT ♀ [BMNH]. This is in the genus *Fidena* and similar to *F. nitens* but lacking white abdominal hairs. Refs. - Fairchild, 1956: 23, 1971: 108 (cat.); Fairchild & Burger, 1994: 157 (cat.).
- nigrifacies* Moucha, 1976: 37 (cat.), error.
- nubipennis** Rondani, 1850b: 371 (*Silvius*). Type-locality: Ecuador, río Napo. HT lost. Description suggests *Diachlorus*. Refs. – Ricardo, 1901: 293 (*Silvius*); Hunter, 1901: 136 (cat.; *Silvius*); Kertész, 1908: 179 (cat.; *Silvius* (*Silvius*)); Kröber, 1934: 231 (cat.; as *incertae sedis*); Philip, 1965b: 120; Fairchild, 1971: 108 (cat.); Moucha, 1976: 210 (cat.; *Diachlorus*); Fairchild & Burger, 1994: 157 (cat.).
- pseudocingulatus** Kröber, 1931b: 286 (*Tabanus* (*Agelanius*)). Type-locality: unknown, probably South America. HT ♀ ?lost [MLUH]. Refs. - Kröber, 1934: 301 (cat.; *Tabanus* (*Agelanius*)); Coscarón & Philip, 1967b: 251 (?*Dasybasis*); Fairchild, 1971: 108 (cat.); Moucha, 1976: 224 (cat.; *Dasybasis* (*Agelanius*)); Fairchild & Burger, 1994: 157 (cat.).
- pubescens** Walker, 1854: 220 (*Tabanus*). Type-locality: “Brazil”. Refs. – Kertész, 1900: 60 (cat.; *Tabanus*), 1908: 271 (cat.; *Tabanus*); Surcouf, 1821 (cat.; *Tabanus*); Kröber, 1934 (cat.; *Tabanus*).
- pullus** (Philippi), 1865: 722 (*Tabanus*). Type-locality: “Chile”. HT ♂ lost. Refs. – Hunter, 1901: 143 (cat.; *Tabanus*); Kertész, 1908: 271 (cat.; *Tabanus*); Kröber, 1934: 301 (cat.; *Tabanus* (*Agelanius*)); Coscarón & Philip, 1967b: 252 (?*Dasybasis*); Philip, 1968c: 13; Fairchild, 1971: 108 (cat.); Moucha, 1976: 221 (cat.; *Dasybasis*); Coscarón & González, 1991: 132 (?*Dasybasis*); Fairchild & Burger, 1994: 157 (cat.).
- rubricosus** Kröber, 1934: 314 (cat.; *Tabanus* (*Tabanus*); *nom. nov.* for *rubidus* Macquart, 1847, but preocc. Wulp, 1881). Type-locality: French Guiana, Cayenne. Refs. – Fairchild, 1971: 108 (cat.); Fairchild & Burger, 1994: 157 (cat.).
- rubidus* Macquart, 1847: 35 (1847: 19) (*Tabanus*; preocc. Wiedemann, 1821). Type-locality: French Guiana, Cayenne. HT ♀ headless [BMNH]. Refs. – Walker, 1854: 212 (*Tabanus*); Kertész, 1908: 274 (cat.; *Tabanus*); Fairchild, 1956: 27; Chainey, 1990: 303.
- †**stonemyomorphus** Martins Neto & Santos, 1994: 291, pl. 1, figs. 1-3, fig 1A-E (*Cratotabanus*). Type-locality: Brazil, Ceará, Nova Olinda (Mina Pedra Branca) [Santana Formation, Lower Cretaceous (Crato Member, Upper Aptian/Lower

- Albian)]. HT ? [DGUG]. Refs. – Grimaldi, 1990: 176, fig. 31 (specimen AMNH 43511, doubtfully placed in Therevidae); Martins Neto, 2003: 31, fig. 2, 2005.
- tenuistria** Kröber, 1931b: 297 (*Tabanus (Tabanus)*). Type-locality: Brazil, Espírito Santo. HT ♀ destroyed (Coll. Kröber). Refs. – Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*); Fairchild, 1971: 109 (cat.); Fairchild & Burger, 1994: 157 (cat.).
- tephrodes** Philippi, 1865: 716 (*Tabanus*). Type-locality: Chile, Santiago. HT ♀ lost. [= *Dasybasis*]. Refs. – Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 285 (cat.; *Tabanus*); Kröber, 1930j: 152 (*Tabanus (Agelanius)*), 1934: 302 (cat.; *Tabanus (Agelanius)*); Coscarón & Philip, 1967b: 253 (?*Dasybasis*); Philip, 1968c: 13; Fairchild, 1971: 109 (cat.); Moucha, 1976: 222 (cat.; *Dasybasis*); Coscarón & González, 1991: 132 (?*Dasybasis*); Fairchild & Burger, 1994: 157 (cat.).
- †**tremembensis** Martins Neto, 1997: 53, pl. 1, fig. 1 (?*Tabanus*). Type-locality: Brazil, São Paulo, Tremembé (Bairro Padre Eterno, Mina Santa Fé) [Tremembé Formation, Taubaté basin, Oligocene]. HT ? [DGUG]. Ref. – Martins Neto, 2003: 30, fig. 3A-C.
- variventris** Macquart, 1847: 34 (1847: 18) (*Tabanus*). Type-locality: “Brazil”. Type ♀ lost (Coll. Spinola). Refs. – Walker, 1854: 222 (*Tabanus*); Hunter, 1901: 144 (cat.; *Tabanus*); Kertész, 1908: 291 (cat.; *Tabanus*); Kröber, 1934: 315 (cat.; *Tabanus (Tabanus)*), 1971: 108 (cat.); Fairchild & Burger, 1994: 157 (cat.).

Unrecognizable *nomina nuda*

- altivaga* Lutz, 1911b: 33 (*Erephopsis*). Ref. – Fairchild, 1961b: 280. [Perhaps later described by Lutz in 1913 as *Stigmatophthalmus altivagus*].
- anonymus* Lutz, 1909b: 30 (*Tabanus*).
anonymus Fairchild, 1961b: 287 (*Tabanus*), error.
- anonymus* Lutz & Neiva, 1909b: 30 [Brazil, Espírito Santo], 1914: 73 [Brazil, Rio de Janeiro, Serra dos Órgãos] (*Stictotabanus*). Ref. – Fairchild, 1961b: 287.
- conspicuus* Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 167 (*Stictotabanus*) [Argentina: Misiones and Brazil: Santa Catarina]. Ref. – Fairchild, 1961b: 281.
- fenestrata* Lutz, 1921: 15 (*Chrysops*, as *costalis* var.) [Brazil, Paraná, Guaratuba].
fenestra Fairchild, 1961b: 279 (*Chrysops*), error.
- fenestratus* Lutz, 1911b: 35 (*Plesiophthalmus*). Ref. – Fairchild, 1961b: 281.
- flavescens* Lutz & Neiva in Lutz, 1911b: 34. Ref. – Fairchild, 1961b: 279 (“perhaps an earlier name for *A. nigricorpus* Lutz, 1915”).
- fuscipennis* Lutz, 1921: 15 (*Chrysops*) [Brazil, Paraná, Guaratuba]. Ref. – Fairchild, 1961b: 279 (“This is certainly a laosus for some other name; certainly not intended to be *C. fuscipennis* Ricardo, 1902, an African species”).
- fuscovittatus* Lutz, 1909b: 30, 1911b: 35 (*Tabanus*). Ref. – Fairchild, 1961b: 287.
- imitator* Lutz & Neiva, 1909b: 30 (*Tabanus*) [Brazil: Espírito Santo]. Ref. – Fairchild, 1961b: 281.
- intermedia* Lutz, 1911b: 33 (*Erephopsis*) [Brazil, Paraná, Guaratuba]. Ref. – Fairchild, 1961b: 280.
- interpunctus* Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 167 (*Tabanus*) [Paraguay, Asunción]. Ref. – Fairchild, 1961b: 288.
- melleivenntrris* Lutz, 1911b: 35 (*Tabanus*). Ref. – Fairchild, 1961b: 288.
- Microtabanus* Lutz, 1922: 147 (sep., p. 9) (no species included). Ref. – Fairchild, 1951a: 123.
- nigristigma* Lutz, 1909b: 30; Lutz & Neiva, 1909b: 30 [Brazil, Espírito Santo], Lutz, 1911b: 15 (as n. sp. Lutz & Neiva) (*Tabanus*). Ref. – Fairchild, 1961b: 287.
- ocellatus* Lutz, in Lutz, Araujo & Fonseca Filho, 1918: 167 (*Neotabanus*) [Argentina, Misiones]. Ref. – Fairchild, 1961b: 280.
- Plesiophthalmus* Lutz, 1911b: 35 (preocc. Motschulsky, 1858). Refs. – Fairchild, 1951a: 124, 1961a: 243, 1961b: 281.
- pruinus* Lutz, 1909b: 29, 1911b: 35 (*Neotabanus*). Ref. – Fairchild, 1961b: 280.
- pseudolitigiosus* Lutz, 1909b: 30, 1911b: 35 (*Tabanus*). Ref. – Fairchild, 1961b: 290.
- pseudotaeniotes* Lutz, 1911b: 35 (*Neotabanus*). Ref. – Fairchild, 1961b: 280 (“The specific name was used by Kröber (1929) for a *Stenotabanus*”).
- punctulata* Lutz, 1921: 15 (*Diadocera*) [Brazil, Paraná, Guaratuba]. Ref. – Fairchild, 1961b: 280.
- pygmaea* Lutz, in Lutz & Machado, 1915: 47 (*Erephopsis*) [Brazil, Minas Gerais, Januária]. Ref. – Fairchild, 1961b: 280.
- scionoides* Lutz, in Lutz & Machado, 1915: 47 (*Erephopsis*) [Brazil, Bahia, Xique-xique]. Ref. – Fairchild, 1961b: 280 (“Unnamed material of two species with “tipo” and “cotipo” labels found in the collection may refer to this and *E. pygmaea*, but since the locality labels do not agree with those published, though from the same general area, it is impossible to associate the names with this material”).
- scriptipennis* Lutz, 1909b: 30; Lutz & Neiva, 1909b: 30 [Brazil, Espírito Santo]; Lutz, 1911b: 35 (as n. sp. Lutz & Neiva) (*Tabanus*). Ref. – Fairchild, 1961b: 291.
- subapicalis* Lutz, 1909b: 30, 1911b: 35 (*Tabanus*). Ref. – Fairchild, 1961b: 281.
- subcoeruleus* Lutz, 1909b: 30 (*Tabanus*). Ref. – Fairchild, 1961b: 281 (“May be represented by specimens under *T. subviolaceus* in collection, some of which appear to be *T. basilaris* Kröber”).
- subniger* Lutz & Neiva, 1909b: 30 (*Tabanus*); Lutz, 1911b: 35 (*Neotabanus*). Ref. – Fairchild, 1961b: 291.
- variogatus* Lutz, 1909b: 29 (*Amphichlorops*). Ref. – Fairchild, 1961b: 279.

Species of Tabanidae reported from Neotropics in error

- atrifera* Walker, 1860: 272 (*Pangonia*). Type-locality: "Mexico". HT ♂ BMNH. [= *P. haustellatus* (Fabricius, 1781)]. Palearctic. Refs. – Ricardo, 1900: 169, 170 (*Pangonia*); Aldrich, 1905: 193 (cat.; *Pangonia*); Kertész, 1908: 152 (cat.; *Pangonia* (*Pangonia*)); Hine, 1925: 8 (*Pangonius*); Kröber, 1934: 243 (cat.; *Ricardo*); Philip, 1954e: 42; Fairchild, 1956: 11 (syn.), 1971: 104 (cat.); Fairchild & Burger, 1994: 153 (cat.); Papavero & Ibáñez Bernal, 2001: 95 (hist. Mexican dipterol.).
- attenuatus* Walker, 1848: 159 (*Tabanus*). Type-locality: "South America". HT ♂ BMNH. Oriental. Refs. – Kertész, 1908: 225 (cat.; *Tabanus*); Kröber, 1933a: 366 (*Tabanus*(*Neotabanus*)); Fairchild, 1956: 11, 1971: 104 (cat.); Fairchild & Burger, 1994: 153 (cat.).
- attenuatus* Walker of Kröber, 1933a: 366 (*Tabanus*). "South America". Specimens so determined by Kröber in Munich are *T. acutus* Bigot, a Nearctic species, mislabelled Venezuela. Refs. – Kröber, 1934: 292 (cat.; *Tabanus* (*Neotabanus*)); Fairchild, 1971: 104 (cat.); Fairchild & Burger, 1994: 153 (cat.).
- aurisquamatus* Bigot, 1892a: 665 (*Atylotus*). Type-locality: "Brazil". HT ♀ [BMNH]. [= *A. fulvus* (Meigen, 1820)]. Palearctic. Refs. – Kertész, 1908: 226 (cat.; *Tabanus*); Fairchild, 1956: 11 (syn.), 1971: 104 (cat.); Fairchild & Burger, 1994: 153 (cat.).
- cincta* (Fabricius), 1794: 366 (*Hybomitra*). Nearctic. Vaguely reported by Walker (1848: 153) from Mexico and by Surcouf (1921: 64) from "South America", but there seems no evidence that this species has been taken south of the present U. S. border. Refs. – Kröber, 1929c: 57 (*Dasyommia*), 1934: 275 (cat.; *Dasyommia*); Fairchild, 1971: 104 (cat.); Fairchild & Burger, 1994: 153 (cat.).
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- fraterna* Kröber, 1931c: 82 (*Tabanus* (*Poecilosoma*); preocc. Macquart, 1846). Type-locality: "Brazil, São Paulo". HT ♀ [MNHUB]. Ref. – Fairchild, 1967b: 369 (Kröber's TP).
- frontalis* Macquart, 1838a: 164 (1838: 160) (*Chrysops*). Type-locality: "Saint Domingue". HT ♂ [MNHN]. An apparently African species. Refs. – Walker, 1854: 284; Osten Sacken, 1878: 54 (cat.); Kertész, 1900: 8 (cat.); Ricardo, 1901: 310; Aldrich, 1905: 196 (cat.); Kertész, 1908: 188 (cat.); Surcouf, 1921: 152; Kröber, 1926: 368, 1934: 226 (cat.; *Chrysops* (*Chrysops*)); Bequaert, 1940a: 284; Fairchild, 1967c: 247 (Macquart's TP), 1971: 104 (cat.); Fairchild & Burger, 1994: 154 (cat.).
- fulvilateralis* (Macquart), 1838a: 137 (1838: 133) (*Tabanus*). Type-locality: "Cayenne". HT ♀ [MNHN]. Nearctic. [= *Hybomitra*]. Refs. – Walker, 1854: 216 (*Tabanus*); Hunter, 1901: 140 (*Tabanus*); Kertész, 1908: 243 (cat.); Kröber, 1934: 308 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1956: 17; Philip, 1959: 211; Fairchild, 1971: 104 (cat.); Fairchild & Burger, 1994: 154 (cat.).
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- hirsuta* Thunberg, 1827a: 67 (*Tanyglossa*). Type-locality: "Brazil". HT ♀ [ZMUU]. [= Bombyliidae]. Refs. – Kertész, 1908: 155 (cat.; *Pangonia* (*Pangonia*)); Kröber, 1934: 247 (cat.; *Fidena*); Philip, 1967: 1238; Fairchild, 1971: 104 (cat.); Moucha, 1976: 36 (cat.; *Fidena*); Fairchild & Burger, 1994: 154 (cat.).
- indicus* Fabricius, 1805:103 (*Tabanus*). Type-locality: "South America". LT ♀ [ZMKU]. Oriental. Refs. – Wiedemann, 1821: 75 (*Tabanus*), 1828: 144 (*Tabanus*); Walker, 1848: 154 (*Tabanus*, 1854: 245 (*Tabanus*); Hunter, 1901: 141 (cat.; *Tabanus*) Kertész, 1908: 251 (cat.; *Tabanus*); Kröber, 1934: 309 (cat.; *Tabanus* (*Tabanus*)); Fairchild, 1966d: 22 (Fabricius' material); Philip, 1966: 520; Fairchild, 1971: 106 (cat.); Fairchild & Burger, 1994: 154 (cat.).
- limbithorax* Macquart, 1855: 42 (1855: 22) (*Pangonia*). Type-locality: unknown. HT ♀ [BMNH]. Refs. – Kertész, 1900: 20 (cat.);

- Ricardo, 1900a: 182 (*Diatomineura*); Kertész, 1908: 170 (cat.; *Diatomineura (Diatomineura)*); Kröber, 1930c: 185, fig. 30, 1934: 239 (cat., *Listrappa*; treats as Neotropical, but Ferguson, 1924: 260 showed it to be Australian). Refs. - Fairchild, 1956: 20, 1971: 106 (cat.); Fairchild & Burger, 1994: 154 (cat.).
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- manifestus* Walker, 1850a: 41 (*Tabanus*). Type-locality: "South America?". HT ♀ [BMNH]. [= *T. quinquevittatus* Wiedemann, 1821]. Nearctic. Refs. - Kertész, 1908: 259 (cat.; *Tabanus*); Kröber, 1933a: 365 (*Tabanus (Neotabanus)*), 1934: 293 (cat.; *Tabanus (Neotabanus)*); Fairchild, 1956: 22; Philip, 1959: 209; Fairchild, 1971: 106 (cat.); Fairchild & Burger, 1994: 154 (cat.).
- meridionalis* Thunberg, 1827a: 58 (*Tabanus*). Type-locality: unknown. HT ♀ [ZMUU]. Kröber, 1934: 300 (cat.; as possibly Neotropical, but Philip, 1967a: 1236 indicates probably Oriental). Refs. - Kertész, 1908: 260 (cat.; *Tabanus*); Kröber, 1934: 300 (cat.; *Tabanus (Agelanius)*); Philip, 1967a: 1236; Fairchild, 1971: 106 (cat.); Fairchild & Burger, 1994: 154 (cat.).
- moerens* Fabricius, 1787: 366 (*Tabanus*). Type-locality: "Cayenne". HT ♀ [ZMKU]. [= *Chrysops*]. Not Neotropical. Refs. - Fairchild, 1966b: 96, 1966d: 19 (Fabricius' material), 1971: 106 (cat.); Fairchild & Burger, 1994: 155 (cat.).
- obesus* Bigot, 1892a: 660 (*Atylotus*). Type-locality: "Mexico". HT ♀ [BMNH], headless. Refs. - Aldrich, 1905: 206 (cat.; *Tabanus*); Kertész, 1908: 266 (cat.; *Tabanus*); Kröber, 1934: 312 (cat.; *Tabanus (Tabanus)*); Fairchild, 1956: 24, 1971: 108 (cat.); Chainey, 1990: 292 (suggests a species of *Cydistomyia*, and not Mexican); Fairchild & Burger, 1994: 155 (cat.).
- parvidentatus* Macquart, 1838a: 146 (1838: 142) (*Tabanus*). Type-locality: "Antilles". HT ♀ [MNHNP]. [= *Atylotus*]. Not Neotropical. Refs. - Walker, 1854: 189 (*Tabanus*); Aldrich, 1905: 206 (cat.; *Tabanus*); Kertész, 1908: 268 (cat.; *Tabanus*); Kröber, 1934: 313 (cat.; *Tabanus (Tabanus)*); Bequaert, 1940: 367, figs. 53A-D; Fairchild, 1967c: 250 (Macquart's HT), 1971: 106 (cat.); Fairchild & Burger, 1994: 155 (cat.).
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- subappendiculata* Macquart, 1850: 323 (1850: 19) (*Pangonia*). Type-locality: "Brazil" and "Chile". LT ("Brazil") and PLT ("Chile") [MNHNP]. Australian species (cf. Wilkerson & Coscarón, 1984: 229).
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