

# Catalogue of the Latin American Hepialidae with taxonomic remarks (Lepidoptera)

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**Abstract:** A catalogue of the Latin American (i.e., from Mexico to the southern end of South America) Hepialidae is presented. Taxonomic comments, type localities, and depositary museums are recorded. 125 species in 30 genera are recognized as valid. A checklist is provided at the end.

The following are recognized as new synonyms: *Aepytyus (Xytrops)* VIETTE, 1951 syn. n. of *Cibyra* WALKER, 1856; *Lamelliformia* VIETTE, 1951 syn. n. of *Tricladia* C. & R. FELDER, 1874. *Schaefferiana jeannelli* VIETTE, 1950 syn. n. of *Aepytyus guarani* (PFITZNER, 1914); *Aepytyus helga* SCHAUS, 1929 and *Cibyra poltrona* SCHAUS, 1901 syn. n. of *Cibyra dorita* SCHAUS, 1901; *Dalaca chiriquensis* PFITZNER, 1914 and *Dalaca myasca* PFITZNER, 1914 syn. n. of *Gymelloxes prosopus* (DRUCE, 1901); *Phassus agrionides* WALKER, 1856, *Roseala bourgognei* VIETTE, 1950 and *Thiastyx catharinae* VIETTE, 1951 syn. n. of *Roseala tessellatus* (HERRICH-SCHÄFFER, [1854]).

The following are recognized as new combinations: *Aepytyus guarani* (PFITZNER, 1914), *Cibyra stigmatica* (PFITZNER, 1937), *Gymelloxes prosopus* (DRUCE, 1901), *Pfitzneriana oblique-trigata* (STRAND, 1912), *Philoenia indicata* (STRAND, 1912), *Philoenia thisbe* (DRUCE, 1901), *Pseudodalaca serta* (SCHAUS, 1894), *Pseudophassus philiponi* (VIETTE, 1950), *Roseala tessellatus* (HERRICH-SCHÄFFER, [1854]), *Tricladia prytanea* (SCHAUS, 1892), *Tricladia sladeni* (HAMPSON, 1903), *Tricladia tupi* (PFITZNER, 1914), *Vietteogorgopis absyrtus* (SCHAUS, 1892), *Vietteogorgopis katharinae* (PFITZNER, 1914), *Yleuxas brunnea* (SCHAUS, 1901).

The following are recognized as revised combinations: *Aepytyus biedermanni* (VIETTE, 1950), *Aepytyus exclamans* (HERRICH-SCHÄFFER, [1854]), *Alloaepytyus tesselloides* (SCHAUS, 1901), *Cibyra oreas* (SCHAUS, 1892), *Cibyra schausi* (VIETTE, 1952), *Gymelloxes terea* (SCHAUS, 1892), *Gymelloxes trilinearis* (PFITZNER, 1914), *Hampsoniella assa* (DRUCE, 1887), *Hampsoniella equatorialis* (VIETTE, 1950), *Hepialyxodes rileyi* VIETTE, 1951, *Philoenia brasiliensis* VIETTE, 1952, *Philoenia fasslii* (PFITZNER, 1914), *Philoenia guyanensis* (VIETTE, 1951), *Philoenia lagopus* (MÖSCHLER, 1877), *Philoenia saguanmachica* (PFITZNER, 1914), *Pseudodalaca gugelmanni* (VIETTE, 1950), *Pseudodalaca mexicanensis* VIETTE, 1953, *Pseudophassus mahagoniatus* PFITZNER, 1914, *Pseudophilaenia omagua* (PFITZNER, 1937), *Schaefferiana epigramma* (HERRICH-SCHÄFFER, [1854]), *Schaefferiana simplex* VIETTE, 1956, *Tricladia umbrifera* C. & R. FELDER, 1874, *Yleuxas bradleyi* VIETTE, 1951. The following are recognized as revised status to genus rank: *Aepytyus* HERRICH-SCHÄFFER, [1856], *Alloaepytyus* VIETTE, 1951, *Gymelloxes* VIETTE, 1952, *Hampsoniella* VIETTE, 1950, *Hepialyxodes* VIETTE, 1951, *Philoenia* KIRBY, 1892, *Pseudodalaca* VIETTE, 1951, *Pseudophassus* PFITZNER, 1914, *Pseudophilaenia* VIETTE, 1951, *Schaefferiana* VIETTE, 1950, *Tricladia* C. & R. FELDER, 1874, *Yleuxas* VIETTE, 1951, *Tricladia tupi* (PFITZNER, 1914), *Yleuxas bradleyi* VIETTE, 1951.

The following is transferred to another family: *Acrolophus tapuja* (PFITZNER, 1914), comb. n. (to Tineidae).

**Keywords:** taxonomy, Tineidae.

## Systematisches Verzeichnis der lateinamerikanischen Hepialidae mit taxonomischen Anmerkungen (Lepidoptera)

**Zusammenfassung:** Es wird ein systematisches Verzeichnis der lateinamerikanischen (von Mexiko bis zur Südspitze Südamerikas) Hepialidae (Lepidoptera) präsentiert. Taxonomische Anmerkungen, Typenfundorte und Typenhinterlegungsstätten werden aufgeführt. 125 Arten in 30 Gattungen werden als valide anerkannt (siehe Checkliste am Ende).

Die Auflistungen der neuen Synonyme, neuen und revidierten Kombinationen sowie revidierten Statuszuweisungen siehe im Abstract. Ein Arttaxon wurde in eine andere Familie transferiert (siehe Abstract).

## Introduction

Latin American (= from Mexico to the southern end of South America) Hepialidae have been poorly understood and studied since the first species was described by GEYER ([1838]). Despite of this neglect the Neotropical Hepialidae fauna can be compared to other regions well treated like Australia considering the number of species (NIELSEN et al. 2000). These authors summarized 616 species in the world, being 134, in 20 genera, for the Neotropical region.

Early documentation of the Latin American Hepialidae was sporadic, beginning with WALKER's (1856) list of specimens in the British Museum (London) and KIRBY's (1882) global catalogue titled "A synonymic catalogue of Lepidoptera Heterocera (moths)". A further three decades were to pass before publication of the chapter on Hepialidae within the "Lepidopterorum Catalogus" by WAGNER & PFITZNER (1911), and in the grandly titled book series "Die Gross-Schmetterlinge der Erde", edited by SEITZ and written by PFITZNER (1937–38), many species were figured for the first time. Over much of the following six decades further taxonomic developments were limited to brief descriptions of new species and genera, particularly by Pierre VIETTE who described several new species and genera in a series of articles from 1949 to 1961. But there were no further catalogues until the taxonomic treatment of Southern South American Hepialidae by NIELSEN & ROBINSON (1983) that included a list for Latin American species, and a similar catalogue produced in the following year by ROBINSON & NIELSEN (1984). These lists were then updated in the most recent global inventory by NIELSEN et al. (2000).

In the present catalogue, references on systematic, geographical distribution, ethology, ecology, biology, and host-plants are provided for each genus, species and sub-

species with the exception of a few articles on pasture and/or agricultural damage that could not be obtained.

Whenever a taxonomic change is made, an explanation is presented at the end of the taxon, with the exception of VIETTE's genera that were designated subgenera by NIELSEN et al. (2000) because there was no justification for the subgeneric chance, and in our examination of external features we did not find any features that would justify their placement within *Cibyra*, and given the considerable ♂ genitalic variation among VIETTE's genera, their generic status remains warranted at this time.

NIELSEN & ROBINSON (1983) were the first authors to list all described species for Latin America, after several species were described by VIETTE. Several species originally described in *Dalaca* (a Chilean genus) were categorized by these authors as "*Dalaca*" *sensu lato* to highlight their identity not conforming to *Dalaca sensu stricto*. After examining accessible holotypes we could locate some species within described genera, but the remaining 7 species are presented in this catalogue as *incertae sedis* pending future studies to clarify their taxonomic status. In addition, some species previously placed in recognized genera are also relocated to this section because they do not conform to the type-species or lack sufficient information to recognize their generic association.

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## Systematic part

### Acronyms

Collections housing primary types are mentioned by the following acronyms:

BMNH	The Natural History Museum, London, England (visited by CGCM).
MACN	Museo Argentino de Ciencias Naturales Bernardino Rivadavia, Buenos Aires, Argentina.
MNHC	Museo Nacional de Historia Natural, Santiago, Chile.
MNHN	Muséum National d'Historie Naturelle, Paris, France (visited by CGCM).
NHMW	Naturhistorisches Museum, Vienna, Austria (visited by CGCM).
SMFL	Senckenberg-Museum, Lepidoptera collection, Frankfurt am Main, Germany (visited by CGCM).
SMFT	Type catalogue number of Senckenberg-Museum, Lepidoptera collection, Frankfurt am Main, Germany.
NRSS	Naturhistorika Riksmuseet, Stockholm, Sweden.
RMNH	Naturalis, formerly Rijksmuseum van Natuurlijke Historie, Leiden, Holland.
USNM	United States National Museum of Natural History, Washington DC, USA (visited by CGCM).
ZMHB	Museum für Naturkunde der Humboldt-Universität, Berlin, Germany (visited by CGCM).
ZSBS	Zoologische Sammlungen des bayerischen Staates, Munich, Germany (visited by CGCM).
ZMUC	Zoological Museum, Copenhagen, Denmark.

### Further abbreviations:

◊	Indicating the same author[s] as the one[s] just before (name[s] not repeated).
gen.	Genitalia figure.
GP	Genitalia preparation/dissection/slide number.

## *Aepytyus* HERRICH-SCHÄFFER, [1856] stat. rev.

Type-species: *Epialus* [sic] *exclamans* HERRICH-SCHÄFFER, [1854], by subsequent designation by KIRBY (1892: 887).

*Aepytyus* HERRICH-SCHÄFFER ([1856]: 5); included species: *exclamans* HERRICH-SCHÄFFER, [1854], *costalis* HERRICH-SCHÄFFER, [1854], *nanus* HERRICH-SCHÄFFER, [1854], *catocalus* HERRICH-SCHÄFFER, [1854].

HERRICH-SCHÄFFER ([1858]: 56), syn.: *Dalaca* WALKER, 1856 – NEAVE (1939: 75). – VIETTE (1950a: 73); ◊ (1951b: 116); ◊ (1951d: 74). – PACLT (1953: 143), syn.: *Alloaepytyus* VIETTE, 1951, *Hampsoniella* VIETTE, 1949, *Hepialyxodes* VIETTE, 1951, *Parana* VIETTE, 1949, *Philoenia* KIRBY, 1892, *Pseudodalaca* VIETTE, 1949, *Pseudophilaenia* VIETTE, 1950, *Yleuxas* VIETTE, 1951; ◊ (1957: 51), syn.: *Gymelloxes* VIETTE, 1952, *Pfitzneriana* VIETTE, 1952, *Aplatissa* VIETTE, 1953. – NIELSEN & ROBINSON (1983: 19). – WINDER & HARLEY (1983: 355). – ROBINSON & NIELSEN (1984: 17). – GREHAN (1989: 805). – NYE & FLETCHER (1991: 8). – HILJE et al. (1992b: 152–154; fig. 54 [larva]). – HILJE et al. (1992a: 152). – KRISTENSEN (1998: 62). – NAIR (2001: 21). – GREHAN & RAWLINS (2003: 734); as synonym

of *Cibyra* WALKER, 1856. — MACÍAS et al. (2005: 100). — ARGUEDAS (2004: 6; fig. 7a, b [larva]); ♀ (2006: 7); ♀ (2007: 9, 28, 57).

*Aeypyus* (*Aeypyus*): VIETTE (1950a: 74). — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aeypyus*) WALKER, 1856: NIELSEN et al. (2000: 842). — SIMONSEN (2002: 65). — GREHAN (2010: 49).

**Remarks.** Based on the morphology of the type-species, the genus *Aeypyus* HERRICH-SCHÄFFER, [1856] is revalidated. This genus shows “oxycanine” (see DUMBLETON 1966: 922) wing venation.

### *Aeypyus biedermannii* (VIETTE, 1950), comb. rev.

*Schaefferiana biedermannii* VIETTE (1950c: 60; fig. 10 valva): [holo-type ♂, Brazil meridional, Sud de l'Etat de Minas Geraes [RECTE Gerais], [Catas Altas], Caraça, 2º semestre 1884, P. GERMAIN [leg.]; coll. R. BIEDERMANN, ex coll. C. OBERTHÜR; GP VIETTE 1365; MNHN].

*Aeypyus biedermannii*: VIETTE (1951c: 96).

*Aeypyus* (*Aeypyus*) *biedermannii*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aeypyus*) *biedermannii*: NIELSEN et al. (2000: 842).

### *Aeypyus exclamans* (HERRICH-SCHÄFFER, [1854]), comb. rev.

*Epialus* [sic] *exclamans* HERRICH-SCHÄFFER ([1854] (Bois-DUVAL, in litt.): cover; pl. [31], fig. 145 [♂ dorsal]); Brazil; [ex coll. BoisDUVAL]; [GP P. VIETTE no. 2326]; [MNHN]; ♀ ([1858]: 79).

*Dalaca exclamans*: WALKER ([v.] 1856: 1561). — GERSTAECKER (1857: 425). — WAGNER & PFITZNER (1911: 13). — PFITZNER (1937: 1293; pl. 185a [♂ dorsal]).

*Aeypyus exclamans*: HERRICH-SCHÄFFER ([ix. 1856]: 5); ♀ ([1858]: 56). — KIRBY (1892: 887). — VIETTE (1951c: 95).

*Aeypyus* (*Aeypyus*) *exclamans*: VIETTE (1950a: 75; fig. 1 ♂ gen. [error, *Cibyra dormita* SCHAUS, 1901]). — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aeypyus*) *exclamans*: NIELSEN et al. (2000: 842).

### *Aeypyus guarani* (PFITZNER, 1914), comb. n.

*Dalaca guarani* PFITZNER (1914: 105): Southern Brazil, St. Katharina (RECTE Santa Catarina); coll. PFITZNER; [SMFL]; ♀ (1937: 1296; pl. 100b, [♀] dorsal). — VIETTE (1952a: 144); fig. 2 (♀ gen.). — SCHRÖDER (1967: 339; “holotype” [RECTE lectotype] [♀], SMFT 90). — NIELSEN & ROBINSON (1983: 20, 44). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

= *Schaefferiana jeanneli* VIETTE (1950c: 59; fig. 8, ♂ gen.): [holo-type ♂, Brazil, Paraná, Curityba [RECTE Curitiba], ix. 1911, P. LOMBARD [leg.]; GP P. VIETTE 951; MNHN; syn. n.].

*Aeypyus jeanneli*: VIETTE (1951c: 96); ♀ (1951e: 1275).

*Aeypyus* (*Aeypyus*) *jeanneli*: NIELSEN & ROBINSON (1983: 19, 44). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aeypyus*) *jeanneli*: NIELSEN et al. (2000: 842). — SIMONSEN (2002: 65).

*Dalaca* (*Aeypyus*) *gaurani* [sic]: GREHAN (2010: 51; fig. a, appendix).

**Remarks.** *D. guarani* PFITZNER, 1914 was described based on the ♀ and *S. jeanneli* VIETTE, 1950 on the ♂ of the same species. Matching was done through examination of the types, morphology, and also through mtDNA barcode sequences.

### *Alloaeypyus* VIETTE, 1951, stat. rev.

Type-species: *Dalaca tesselloides* SCHAUS, 1901 by original designation.

*Aeypyus* (*Alloaeypyus*) VIETTE (1951a: 2); included species: *tesselloides* (SCHAUS, 1901), *coscinophora* (PFITZNER, 1914).

EDWARDS & HOPWOOD (1966: 9). — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Alloaeypyus*: VIETTE (1956: 378). — NYE & FLETCHER (1991: 12).

*Cibyra* (*Alloaeypyus*): NIELSEN et al. (2000: 842). — GREHAN (2010: 49).

**Remarks.** PACLT (1953: 145): as synonym of *Aeypyus* HERRICH-SCHÄFFER, [1856]. Based on the genitalia morphology of the type-species, *Alloaeypyus* VIETTE, 1951 is revalidated at full genus rank.

### *Alloaeypyus tesselloides* (SCHAUS, 1901), comb. rev.

*Dalaca tesselloides* SCHAUS (1901: 76): [♀], Paraguay; [GP VIETTE no. 91519, type no. USNM 18610]; USNM. — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1296). — ZUKOWSKI (1954: 93), syn.: *D. stigmatica* PFITZNER.

= *Dalaca coscinophora* PFITZNER (1914: 105): [Brazil], Matto-Grosso [RECTE Mato Grosso do Sul], Nivac [RECTE Nioaque]; coll. PFITZNER; [SMFL]; ♀ (1937: 1294; pl. 100b, [♂] dorsal). — SCHRÖDER (1967: 339): lectotype [♂], SMFT 83.

*Aeypyus* (*Alloaeypyus*) *coscinophora*: VIETTE (1951a: 4). — NIELSEN & ROBINSON (1983: 19): as synonym of *Aeypyus* (*Alloaeypyus*) *tesselloides* (SCHAUS, 1901). — ROBINSON & NIELSEN (1984: 17): as synonym of *Aeypyus* (*Alloaeypyus*) *tesselloides* (SCHAUS, 1901).

*Aeypyus* (*Alloaeypyus*) *tesselloides*: VIETTE (1951a: 4; fig. 2, ♂ gen.). — NIELSEN & ROBINSON (1983: 19), syn.: *Aeypyus* (*Alloaeypyus*) *coscinophora* (PFITZNER, 1914). — ROBINSON & NIELSEN (1984: 17), syn.: *Aeypyus* (*Alloaeypyus*) *coscinophora* (PFITZNER, 1914).

*Alloaeypyus coscinophora*: VIETTE (1956: 378).

*Alloaeypyus tesselloides*: VIETTE (1956: 379).

*Cibyra* (*Alloaeypyus*) *coscinophora*: NIELSEN et al. (2000: 842) as synonym of *Cibyra* (*Alloaeypyus*) *tesselloides* (SCHAUS, 1901).

*Cibyra* (*Alloaeypyus*) *tesselloides*: NIELSEN et al. (2000: 842); syn.: *Cibyra* (*Alloaeypyus*) *coscinophora* (PFITZNER, 1914). — GREHAN (2010: 51; fig. b, appendix).

### *Andeabatis* NIELSEN & ROBINSON, 1983

Type-species: *Xyleutes chilensis* URETA, 1951, by original designation; monotypic.

NIELSEN & ROBINSON (1983: 108). — ROBINSON & NIELSEN (1984: 16). — NYE & FLETCHER (1991: 19). — EDWARDS et al. (1996: 34). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — GREHAN (2010: 49).

### *Andeabatis chilensis* (URETA, 1951)

*Xyleutes chilensis* URETA (1951: 75; 2 figs.: ♀ [RECTE ♂] dorsal, ventral; holotype ♀ [RECTE ♂], Chile, [Malleco], Curacautín, Termas de Río Blanco, II. 1946 (RECTE 1944; see NIELSEN & ROBINSON 1983: 110), A. WAGENKNECHT leg.; MNHC. — CAMOUSSEIGHT (1980: 31)).

*Phassus chilensis*: URETA (1956: 282). — MALLET (1984: 77).

*Andeabatis chilensis*: NIELSEN & ROBINSON (1983: 110; figs. 71 (prelabium, labial palpus), 72 (venation), 73 (forewing scale), 212 (♂ dorsal), 252 (♂ antennae flagellum), 277 (♂ foretibia), 333 (♂ gen.), 363 (♀ gen.), 415 (flight period), 431 (distribution)): type no. 705. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — PASTRANA (2004: 5).

### *Aplatissa* VIETTE, 1953

Type-species: *Aplatissa strangoides* VIETTE, 1953, by original designation; monotypic.

VIETTE (1953b: 81) — PACLT (1957: 51): as synonym of *Aeypyta* HERRICH-SCHÄFFER, [1858]. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NYE & FLETCHER (1991: 26). — NIELSEN et al. (2000: 841). — GREHAN (2010: 49).

### *Aplatissa michaelis* (PFITZNER, 1914)

*Dalaca michaelis* PFITZNER (1914: 105): a pair, Peru, Chanchamayo, 1000 m; single specimen, high Amazonas, Otto MICHAEL leg.; coll. PFITZNER; [SMFL]. — SCHRÖDER (1967: 340): lectotype ♂ [♀?], SMFT 87.

*Dalaca michaeli* [sic]: PFITZNER (1937: 1294; pl. 99 d, [♂, ♀ dorsal]). — ZUKOWSKI (1954: 93).

*Aplatissa michaelis*: NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

### *Aplatissa strangoides* VIETTE, 1953

*Aplatissa strangoides* VIETTE (1953b: 81; fig. 1 (♂ gen.)): holotype ♂, Brazil, [Amazonas], Fonte Boa, vi. 1906, S. M. KLAGES leg.; GP P. VIETTE no. 2414; BMNH. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

### *Blanchardinella* NIELSEN, ROBINSON & WAGNER, 2000

Type-species: *Hepialus venosus* BLANCHARD, 1852, by original designation by VIETTE (1950e: 145) (replacement name).

*Blanchardina* VIETTE (1950e: 145), monotypic; *praeocc.*: *Blanchardina* LABBÉ, 1899 [Protozoa]. — PACLT (1953: 145): as synonym of *Dalaca* WALKER, 1856. — EDWARDS & HOPWOOD (1966: 37). — NIELSEN & ROBINSON (1983: 17, 88). — ROBINSON & NIELSEN (1984: 16). — NYE & FLETCHER (1991: 45). — NIELSEN et al. (2000: 840).

*Blanchardinella* NIELSEN et al. (2000: 823, 840): replacement name for *Blanchardina* VIETTE, 1950. — SIMONSEN (2002: 65). — GREHAN (2010: 49).

### *Blanchardinella venosus* (BLANCHARD, 1852)

*Hepialus venosus* BLANCHARD (1852: 70; pl. 4, fig. 6 [♂ dorsal]); Chile, Coquimbo; [MNHN]. — WALKER (1856: 1557).

*Dalaca venosa* [sic]: BUTLER (1882: 25), syn.: *Dalaca nigricornis* WALKER, 1856. — AURIVILLIUS (1884: 524), syn.: *Dalaca nigricornis* WALKER, 1856. — KIRBY (1892: 886), syn.: *Dalaca nigricornis* WALKER, 1856. — WAGNER & PFITZNER (1911: 14), syn.: *Dalaca nigricornis* WALKER, 1856. — PFITZNER (1937: 1295), syn.: *Dalaca nigricornis* WALKER, 1856. — PACLT (1949: 149), syn.: *Dalaca parviguttata* (BRYK, 1944); ♀ (1953: 146), syn.: *Dalaca parviguttata* (BRYK).

*Blanchardina venosus*: VIETTE (1950e: 145; fig. 4, [syn.-]type ♂ gen., GP VIETTE no. 939). — NIELSEN & ROBINSON (1983: 17, 90; figs. 54 (prelabium and labial palpus), 55 (venation), 187–188 (♂ dorsal), 189–191 (♀ dorsal), 244 (♂ antennae flagellum), 268 (♂ foretibia), 269 (♀ foretibia), 323–324 (♂ gen.), 355a, b (♀ gen.), 380 (bursa copulatrix), 407 (flight period), 428 (distribution)). — ROBINSON & NIELSEN (1984: 16).

*Blanchardinella venosus*: NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — GREHAN (2010: 60; fig. M, appendix).

**Remarks.** *Dalaca (Triodia) venosa* [sic] BERG, 1882 is a misidentification; see *Dalaca pallens* (BLANCHARD, 1852), NIELSEN & ROBINSON (1983: 90).

### *Calada* NIELSEN & ROBINSON, 1983

Type-species: *Calada fuegensis* NIELSEN & ROBINSON, 1983, by original designation.

*Calada* NIELSEN & ROBINSON (1983: 17, 91); included species: *fuegensis* NIELSEN & ROBINSON, 1983, *migueli* NIELSEN & ROBINSON, 1983.

ROBINSON & NIELSEN (1984: 16). — NYE & FLETCHER (1991: 51). — EDWARDS et al. (1996: 107). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — GREHAN (2010: 49).

### *Calada fuegensis* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 93; figs. 56 (prelabium and labial palpus), 57 (venation), 192–195 (♂ dorsal), 196 (♀ dorsal), 245 (♂ antennae flagellum), 270 (♂ foretibia), 271 (♀ foretibia), 325 (holotype ♂ gen.), 356 (♀ gen.), 381 (bursa copulatrix), 408 (flight period), 429 (distribution)); holotype ♂, Argentina, Tierra del Fuego, Isla Grande, W of Ushuaia, Lapataia, 20 m, 2. ii. 1979, Mision Cientifica Danesa leg., sta. 34; GP ESN 2740; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — PASTRANA (2004: 5).

### *Calada migueli* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 94; figs. 197 (holotype ♂ dorsal), 272 (♂ foretibia), 326 (♂ gen.), 409 (flight period), 429 (distribution)); holotype ♂, Argentina, Rio Negro, Lago Nahuel Huapi, Porto Blest, 770 m, 2. iii. 1979, Mision Cientifica Danesa leg., sta. 8; GP ESN 2548; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — PASTRANA (2004: 5).

### *Callipielus* BUTLER, 1882

Type-species: *Callipielus arenosus* BUTLER, 1882 by monotypy.

BUTLER (1882: 23). — KIRBY (1892: 893). — WAGNER & PFITZNER (1911: 22). — PFITZNER (1938: 1298). — NEAVE (1939: 536). — BRYK (1944: 26). — PACLT (1944: 143). — VIETTE (1950c: 52); ♀ (1951d: 74). — PACLT (1953: 143). — ROBINSON (1977: 110; figs. 1 (♂ gen.), 2 (aedeagus), 3 (caudal sclerites), 4 (venation)), syn.: *Stachycera*URETA, 1957. — NIELSEN & ROBINSON (1983: 17, 73), syn.: *Stachycera*URETA, 1957. — MALLET (1984: 77). — ROBINSON & NIELSEN (1984: 16), syn.: *Stachycera*URETA, 1957. — NIELSEN & SCOBLE (1986: 43). — NYE & FLETCHER (1991: 52). — KRISTENSEN (1998: 62). — NIELSEN et al. (2000: 839), syn.: *Stachycera*URETA, 1957. — SIMONSEN (2002: 65). — GREHAN (2010: 44).

= *Stachycera*URETA (1957: 159); type-species: *Stachycera izquierdoi*URETA, 1957, by original designation. — EDWARDS & VEVERS (1975: 325). — ROBINSON (1977: 110); as synonym of *Callipielus* BUTLER, 1882. — NIELSEN & ROBINSON (1983: 17, 73); as synonym of *Callipielus* BUTLER, 1882. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus* BUTLER, 1882. — NYE & FLETCHER (1991: 285). — NIELSEN et al. (2000: 839); as synonym of *Callipielus* BUTLER, 1882.

*Calliepielus* [sic]: DUMBLETON (1966: 924).

### *Callipielus arenosus* BUTLER, 1882

*Callipielus arenosus* BUTLER (1882: 24; pl. 1, fig. 6 venation); [Chile], Valdivia, coll. REED; [BMNH]. — AURIVILLIUS (1884: 524). — KIRBY (1892: 893). — WAGNER & PFITZNER (1911: 22). — PFITZNER (1938: 1298). — VIETTE (1950c: 52; figs. 1–2 ♂ gen.). — URETA (1957: pl. 1, fig. 9 ([♂] dorsal)). — ROBINSON (1977: 112; pl. 1, fig. 1 (♂ dorsal), pl. 2, fig. 10 (♂ gen., holotype of *Callipielus leukogramma* BRYK, 1944), pl. 3, fig. 18 (caudal sclerites, holotype of *Callipielus leukogramma* BRYK, 1944), pl. 5, figs. 26 (aedeagus, holotype of *Callipielus leukogramma* BRYK, 1944), 28 (♀ gen.), pl. 6, fig. 30 (antennal segments, lectotype)), lectotype ♂ designated; GP BMNH Hepial. 12348, syn.: *Callipielus leukogramma* BRYK, 1944. — NIELSEN & ROBINSON (1983: 17, 76; figs. 159–161 and 163–164 (♂ dorsal), 162 and 165 (♀ dorsal), 232 (♂ antennae flagellum), 233 (♀ antennae flagellum), 262 (♂ foretibia), 263 (♀ foretibia), 303–305 (♂ gen.), 306 (holotype ♂ gen. of *Callipielus leukogramma* BRYK, 1944), 349–350 (♀ gen.), 374 (bursa

copulatrix), 397 (flight period), 424 (distribution)), syn.: *Callipielus antarcticus* (STAUDINGER, 1899) (NEC WALLENGREN, 1860), *Callipielus staudingeri* (WAGNER, 1911), *Callipielus leukogramma* BRYK, 1944, *Callipielus chilensis* VIETTE, 1950, *Callipielus antarctica* [sic] (STAUDINGER, 1899) (NEC WALLENGREN, 1860). — ROBINSON & NIELSEN (1984: 16), syn.: *Callipielus antarcticus* (STAUDINGER, 1899) (NEC WALLENGREN, 1860), *Callipielus staudingeri* (WAGNER, 1911), *Callipielus leukogramma* BRYK, 1944, *Callipielus chilensis* VIETTE, 1950. — NIELSEN et al. (2000: 839), syn.: *Callipielus antarcticus* (STAUDINGER, 1899) (NEC WALLENGREN, 1860), *Callipielus staudingeri* (WAGNER, 1911), *Callipielus leukogramma* BRYK, 1944, *Callipielus chilensis* VIETTE, 1950. — SIMONSEN (2002: 66; figs. 6–10, scales). — DAPOTO et al. (2003: 100). — PASTRANA (2004: 5). — GREHAN (2010: 61; fig. P, appendix).

= *Hepialus antarcticus* STAUDINGER (1899: 42); one ♀ [holotype], [Argentina], Ostküste Feuerlands [East Tierra del Fuego], [Peninsula El] Paramo, North of Sebastians-Bay, 2. i. 1896, OHLIN leg; [NRSS], praecocc.: *Hepialus antarcticus* WALLENGREN, 1860 [Hepialidae]. — PAGENSTECHER (1902: 399). — WAGNER & PFITZNER (1911: 10). — ENDERLEIN (1912: 90).

= *Hepialus staudingeri* WAGNER (1911: 10): replacement name for *Hepialus antarcticus* STAUDINGER.

*Hepialus (Hepialus) staudingeri*: PFITZNER (1937: 1290).

= *Callipielus leukogramma* BRYK (1944: 26; pl. 2, figs. 15 (♂ dorsal), 16 (♀ dorsal)); holotype ♂, [Argentina, Rio Negro, San Carlos de Bariloche], Nahuel Huapí, Peninsula Llau Llau, N of Puerto Nuevo, Patagonia, 770–780 m, x. 1933–III. 1934, LJUNGNER leg.; NRSS. — VIETTE (1950c: 52). — ROBINSON (1977: 112); holotype GP GSR S-02; as synonym of *Callipielus arenosus* BUTLER, 1882. — NIELSEN & ROBINSON (1983: 17, 76; fig. 306, holotype gen.); as synonym of *Callipielus arenosus* BUTLER, 1882. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus arenosus* BUTLER, 1882. — NIELSEN et al. (2000: 840); as synonym of *Callipielus arenosus* BUTLER, 1882.

= *Callipielus chilensis* VIETTE (1950f: 74; figs. 16 ♂ dorsal, 18–19 ♂ gen.); [holo-type ♂, Chile, Valdivia, i. 1938, ANDREAS & DE GRAAG; GP P. VIETTE no. 2187; RMNH. — ROBINSON (1977: 113; pl. 1, fig. 2 (♂ dorsal), pl. 2, fig. 11 (♂ gen.), pl. 3, fig. 19 (caudal sclerites)). — NIELSEN & ROBINSON (1983: 17, 76); as synonym of *Callipielus arenosus* BUTLER, 1882. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus arenosus* BUTLER, 1882. — NIELSEN et al. (2000: 840); as synonym of *Callipielus arenosus* BUTLER, 1882.

*Callipielus antarcticus*: NIELSEN & ROBINSON (1983: 17, 76); as synonym of *Callipielus arenosus* BUTLER, 1882. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus arenosus* BUTLER, 1882. — NIELSEN et al. (2000: 839); as synonym of *Callipielus arenosus* BUTLER, 1882.

*Callipielus antarctica* [sic]: NIELSEN & ROBINSON (1983: 17); as synonym of *Callipielus arenosus* BUTLER, 1882.

*Callipielus staudingeri*: NIELSEN & ROBINSON (1983: 17, 76); as synonym of *Callipielus arenosus* BUTLER, 1882. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus arenosus* BUTLER, 1882. — NIELSEN et al. (2000: 840); as synonym of *Callipielus arenosus* BUTLER, 1882.

**Remarks.** *Callipielus arenosus* BUTLER, 1882 (in PFITZNER 1938) is a misidentification (only figure); see *Callipielus digitata* ROBINSON, 1977, ROBINSON (1977: 115).

### *Callipielus argentata* URETA, 1957

URETA (1957: 162; fig. 3, ♂ gen.); holotype ♂, Chile, [Talca], Laguna del Maule, 1800 m, 31. III. 1957, G. MARCHANT leg.; coll. M.N. no. 6203; MNHC. — ROBINSON (1977: 118; pl. 1, fig.

8 (♂ dorsal), pl. 3, fig. 17 (♂ gen.), pl. 4, fig. 25 (8th caudal sclerites), pl. 6, fig. 35 (antennal segments)). — CAMOUSSEIGHT (1980: 31). — NIELSEN & ROBINSON (1983: 17, 84; figs. 177 (♂ dorsal), 240 (♂ antennal flagellum), 318 (♂ gen.), 403 (flight period), 427 (distribution)); type no. 1050. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840).

### *Callipielus digitata* ROBINSON, 1977

ROBINSON (1977: 114; pl. 1, fig. 3 (holotype dorsal), pl. 2, fig. 12 (holotype gen.), pl. 4, fig. 20 (holotype caudal sclerites), pl. 6, figs. 31 (holotype antennal segments), 38 (holotype labium, labial palpus)); holotype ♂, Chile; GP GSR H-01; ZMHB. — NIELSEN & ROBINSON (1983: 17, 79; figs. 166–167 (♂ dorsal), 168 (♀ dorsal), 234 (♂ antennae flagellum), 264 (♂ foretibia), 265 (♀ foretibia), 307–309 (♂ gen.), 310 (holotype ♂ gen. of *C. castilloi* ROBINSON, 1977), 351 (♀ gen.), 375 (bursa copulatrix), 398 (flight period), 425 (distribution)), syn.: *Callipielus brunnescens* ROBINSON, 1977, *Callipielus castilloi* ROBINSON, 1977. — ROBINSON & NIELSEN (1984: 16), syn.: *Callipielus brunnescens* ROBINSON, 1977, *Callipielus castilloi* ROBINSON, 1977. — NIELSEN et al. (2000: 840), syn.: *Callipielus brunnescens* ROBINSON, 1977, *Callipielus castilloi* ROBINSON, 1977.

*Callipielus arenosus* [misidentification]: PFITZNER (1938; pl. 185e, [♂] dorsal); see ROBINSON (1977: 115).

= *Callipielus brunnescens* ROBINSON (1977: 115; pl. 1, fig. 4 (holotype dorsal), pl. 2, fig. 13 (holotype gen.), pl. 4, fig. 21 (holotype caudal sclerites), pl. 6, fig. 32 (holotype antennal segments)); holotype ♂, Chile, LOSSBERG leg.; GP GSR H-02; ZMHB. — NIELSEN & ROBINSON (1983: 17, 79); as synonym of *Callipielus digitata* ROBINSON, 1977. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus digitata* ROBINSON, 1977. — NIELSEN et al. (2000: 840); as synonym of *Callipielus digitata* ROBINSON, 1977.

= *Callipielus castilloi* ROBINSON (1977: 116; pl. 1, fig. 5 (holotype dorsal), pl. 3, fig. 14 (holotype gen.), pl. 4, fig. 22 (holotype caudal sclerites)); holotype ♂, Chile, Cautín, Temuco, Carillanca Experimental Station, 3. vii. 1975, SALAS leg.; gen. slide no. 13147; BMNH. — NIELSEN & ROBINSON (1983: 17, 79; fig. 310 (holotype ♂ gen.)); as synonym of *Callipielus digitata* ROBINSON, 1977. — ROBINSON & NIELSEN (1984: 16); as synonym of *Callipielus digitata* ROBINSON, 1977. — NIELSEN et al. (2000: 840); as synonym of *Callipielus digitata* ROBINSON, 1977.

*Callipielus digitatus* [sic]: PASTRANA (2004: 5).

### *Callipielus fumosa* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 83; figs. 176 (holotype dorsal), 239 (♂ antennae flagellum), 317 (holotype gen.), 402 (flight period), 426 (distribution)); holotype ♂, Chile, Nuble, SW side of Vulcan Chillan, Shangri-la, 1600 m, 19.–21. ii. 1979, D. & M. DAVIS, AKERBERGS leg.; GP GSR 1044, type no. 100597; USNM. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840).

### *Callipielus gentilii* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 82; figs. 174–175 (♂ dorsal), 238 (♂ antennae flagellum), 315 (♂ gen.), 316 (holotype gen.), 401 (flight period), 426 (distribution)); holotype ♂, Argentina, Neuquén, Paso Carrirrime, 1000 m, 15. ii. 1966, GENTILI leg.; GP GSR 1033; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — PASTRANA (2004: 5).

### *Callipielus izquierdoi* (URETA, 1957)

*Stachyocera izquierdoi* URETA (1957: 159; figs. 1 (venation), 2 (♂ gen.), pl. 1, fig. 10 (♂ dorsal)); holotype ♂, Chile, [Arauco], Caramávida, 1000 m, Cordillera de Nahuelbuta, 5. ii.

1953, Luis PEÑA leg.; coll. M.N. no. 6158; MNHC. — CAMOUS-SEIGHT (1980: 31).

*Callipielus izquierdoi*: ROBINSON (1977: 117; pl. 1, fig. 7 (♂ dorsal), pl. 3, fig. 16 (♂ gen.), pl. 4, fig. 24 (8th caudal sclerites), pl. 5, fig. 29 (♀ gen.), pl. 6, fig. 34 (antennal segments)). — NIELSEN & ROBINSON (1983: 17, 85; figs. 179–180 (♂ dorsal), 181 (♀ dorsal), 242 (♂ antennae flagellum), 319–320 (♂ gen.), 353b (♀ gen.), 378 (bursa copulatrix), 405 (flight period), 427 (distribution)); type no. 1048. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840).

### *Callipielus krahmeri* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 85; figs. 178 (holotype dorsal), 241 (♂ antennae flagellum), 321 (♂ gen.), 404 (flight period), 427 (distribution)); holotype ♂, Chile, Valdivia, Valdivia, 16. i. 1959, KRAHMER leg.; GP ESN 2633; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840).

### *Callipielus perforata* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 81; figs. 172 (holotype dorsal), 173 (♀ dorsal), 237 (♂ antennae flagellum), 313–314 (♂ gen.), 353a (♀ gen.), 377 (bursa copulatrix), 400 (flight period), 426 (distribution)); holotype ♂, Argentina, Rio Negro, S of San Carlos de Bariloche, Pampa del Toro, 900 m, 22.–23. x. 1981, NIELSEN & KARSHOLT leg., sta. 38; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). *Callipielus perforatus* [sic]: PASTRANA (2004: 5). — GREHAN (2010: 46).

### *Callipielus salasi* ROBINSON, 1977

ROBINSON (1977: 117; pl. 1, fig. 6 (♂ dorsal), pl. 3, fig. 15 (♂ holotype gen.), pl. 4, fig. 23 (holotype caudal sclerites), pl. 6, figs. 33 (antennal segments), 37 (labium, labial palpus)); holotype ♂, Chile, Cautín, Temuco, Carillanca Experimental Station, 20. v. 1975, SALAS leg.; gen. slide no. 13160; BMNH. — NIELSEN & ROBINSON (1983: 17, 80; figs. 169–170 (♂ dorsal), 171 (♀ dorsal), 235 (♂ antennae flagellum), 236 (♀ antennae flagellum), 266 (♀ foretibia), 311–312 (♂ gen.), 352 (♀ gen.), 376 (bursa copulatrix), 399 (flight period), 425 (distribution)). — ROBINSON & NIELSEN (1984: 16). — GIGANTI et al. (1994: 69). — NIELSEN et al. (2000: 840). — DAPOTO et al. (2003: 100). — PASTRANA (2004: 5).

*Callipielus* sp.: ROBINSON (1977: 119; pl. 2, fig. 9, ♀ dorsal, pl. 5, fig. 27, ♀ gen., pl. 6, fig. 36, antennal segments); see NIELSEN & ROBINSON (1983: 80).

### *Callipielus vulgaris* NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 87; figs. 182–184 (♂ dorsal), 185–186 (♀ dorsal), 243 (♂ antennae flagellum), 267 (♂ foretibia), 322 (holotype ♂ gen.), 354a–b (♀ gen.), 379 (bursa copulatrix), 406 (flight period), 428 (distribution)); holotype ♂, Argentina, Chubut, Esquel, Lago Menendez, El Sagrario Puerto, 600 m, 2.–4. i. 1982, NIELSEN & KARSHOLT leg., sta. 50; GP ESN 2629; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 66; figs. 1–5, scales). — PASTRANA (2004: 5).

### *Cibyra* WALKER, 1856

Type-species: *Cibyra ferruginosa* WALKER, 1856, by monotypy.

WALKER (1856: 1770). — KIRBY (1892: 938). — QUAIL (1900: 426); *Cibyra sylvinus* [sic] [probably *Triodia sylvina* (LINNAEUS, 1761)]. — NEAVE (1939: 734). — PACLT (1944: 142), syn.: *Alphus* WALLENGREN, 1869, *praeocc.*: *Alphus* WHITE, 1855 and *Alphus* THOMSON, 1860 [Coleoptera]. — VIETTE (1949c: 102). — PACLT (1953: 145); ♂ (1957: 52). — NYE & FLETCHER (1991: 69). — NIELSEN et al. (2000: 841). — GREHAN & RAWLINS

(2003: 734), syn.: *Aepyptus* HERRICH-SCHÄFFER, [1858]. — GREHAN (2010: 43).

*Hepialus* (*Cibyra*): QUAIL (1903: 502), *Hepialus* (*Cibyra*) *sylvinus* [sic], probably *Triodia sylvina* (LINNAEUS, 1761). = *Aepyptus* (*Xyrops*) VIETTE (1951a: 1); type-species: *Aepyptus* (*Xyrops*) *monoargenteus* VIETTE, 1951, by original designation. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17); syn. n.

*Xyrops*: VIETTE (1951e: 1277). — PACLT (1953: 145); as synonym of *Roseala* VIETTE, 1952. — EDWARDS & HOPWOOD (1966: 315). — NYE & FLETCHER (1991: 323).

*Aepyptus* (*Cibyra*): NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Xyrops*): NIELSEN et al. (2000: 842).

**Remarks.** The holotype and a large series of *Aepyptus* (*Xyrops*) *monoargenteus* VIETTE, 1951 (type-species) were examined. Morphologically, it is clearly closely related to the type-species of *Cibyra*, which was also examined.

### *Cibyra danieli* (VIETTE, 1961)

*Aepyptus danieli* VIETTE (1961: 2; fig. 2, [holotype] gen.); holotype ♂, Argentina, Jujuy, Yala, 1450 m, 20. ii. 1955, Juan FOERSTER leg.; GP P. VIETTE no. 3789; ZSBS.

*Aepyptus* (*Aepyptus*) *danieli*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aepyptus*) *danieli*: NIELSEN et al. (2000: 842).

### *Cibyra dorita* SCHAUS, 1901

SCHAUS (1901: 76); [♂], [Brazil], Paraná, Castro; [GP VIETTE no. 91516, type no. 18607]; USNM.

= *Cibyra poltrona* SCHAUS (1901: 77); [♀], [Brazil], Paraná, Castro; [GP P. VIETTE no. 91515, type no. 18605]; USNM; syn. n.

= *Aepyptus helga* SCHAUS (1929: 55; fig. 22, ♀ dorsal); [holo] type ♀, Brazil, Santa Catarina, [ii. 1922, E. D. JONES leg.]; [GP P. VIETTE 91522], type no. 33544; USNM; syn. n.

*Hepialus* (*Cibyra*) *dorita*: PFITZNER (1937: 1292).

*Hepialus* (*Hepialus*) *helga*: PFITZNER (1937: 1291).

*Hepialus* (*Cibyra*) *poltrona*: PFITZNER (1937: 1293).

*Xyrops dorita*: VIETTE (1951e: 1277).

*Aepyptus* (*Xyrops*) *dorita*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Aepyptus* (*Aepyptus*) *helga*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Aepyptus* (*Cibyra*) *poltrona*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Xyrops*) *dorita*: NIELSEN et al. (2000: 842).

*Cibyra* (*Aepyptus*) *helga*: NIELSEN et al. (2000: 842).

*Cibyra* (*Cibyra*) *poltrona*: NIELSEN et al. (2000: 843).

**Remarks.** The holotype and lectotypes (here designated) of *Aepyptus* *helga* SCHAUS, 1929, *Cibyra* *poltrona* SCHAUS, 1901 and *Cibyra* *dorita* SCHAUS, 1901 were examined and all are conspecific. Matching was done through morphology and also through mtDNA CO-I barcode sequences. One syntype ♂ of *Cibyra* *dorita* that bears a label “type” is here designated lectotype with the following labels: “Castro, Parana/ *Cibyra* *dorita* type SCHAUS/ Type n°. 18607 USNM/ Genitalia slide P. VIETTE USNM 91516/ Photo, det. E. S. NIELSEN 1984”. One syntype ♀ of *Cibyra* *poltrona* that bears label “type” is here designated lectotype with the following labels: “Castro, Parana/ *Cibyra* *poltrona* type SCHAUS/ Type n°. 18605 USNM/ Genitalia slide P. VIETTE USNM 91515/ Photo, det. E. S. NIELSEN 1984”. The two designations are made to permanently stabilise the species’ identification.

### *Cibyra ferruginosa* WALKER, 1856

WALKER (1856: 1770), Brazil, coll. STEVEN; BMNH. — KIRBY (1892: 938). — VIETTE (1949c: 102); ♂ (1951c: 95), syn.: *Cibyra dormita* SCHAUS, 1901; ♂ (1951e: 1277). — GREHAN (2010: 45).

*Cibyra ferruginea* [sic]: KIRBY (1892: 866).

= *Cibyra dormita* SCHAUS (1901: 77), [Brazil, Rio de Janeiro], Petrópolis; [coll. SCHAUS]; [type no. 18602]; USNM. — VIETTE (1950a: 75; fig. 1 ♂ gen.), cited as *Aepytyus exclamans* (HERRICH-SCHÄFFER, [1854]), see VIETTE (1951c: 95); ♂ (1951c: 95; fig. 2 [syn]-type ♂ gen.), as synonym of *Cibyra ferruginosa* WALKER, 1856.

*Hepialus* (*Cibyra*) *dormita*: PFITZNER (1937: 1293).

*Aepytyus* (*Cibyra*) *dormita*: NIELSEN & ROBINSON (1983: 20); as synonym of *Aepytyus* (*Cibyra*) *ferruginosa* (WALKER, 1856). — ROBINSON & NIELSEN (1984: 17); as synonym of *Aepytyus* (*Cibyra*) *ferruginosa* (WALKER, 1856).

*Aepytyus* (*Cibyra*) *ferruginosa*: NIELSEN & ROBINSON (1983: 20), syn.: *Aepytyus* (*Cibyra*) *dormita* (SCHAUS, 1901). — ROBINSON & NIELSEN (1984: 17), syn.: *Aepytyus* (*Cibyra*) *dormita* (SCHAUS, 1901).

*Cibyra* (*Cibyra*) *dormita*: NIELSEN et al. (2000: 843), as synonym of *Cibyra* (*Cibyra*) *ferruginosa* WALKER, 1856.

*Cibyra* (*Cibyra*) *ferruginosa*: NIELSEN et al. (2000: 843), syn.: *Cibyra* (*Cibyra*) *dormita* SCHAUS, 1901. — GREHAN (2010: 51; fig. c, appendix).

### *Cibyra forsteri* (VIETTE, 1961)

*Aepytyus* *forsteri* VIETTE (1961: 1; fig. 1, [holotype] gen.); holotype ♂, Bolivia, Cochabamba, 2600 m, 10. xi. 1956, R. ZISCHKA leg.; GP P. VIETTE no. 3552; ZSBS.

*Aepytyus* (*Aepytyus*) *forsteri*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aepytyus*) *forsteri*: NIELSEN et al. (2000: 842).

### *Cibyra monoargenteus* (VIETTE, 1951)

*Aepytyus* (*Xytrops*) *monoargenteus* VIETTE (1951a: 2; fig. 3 [holotype] ♂ gen.); [holo-type ♂, Brazil, Paraná, Curityba [RECTE Curitiba], February; GP P. VIETTE no. 1345; MNHN. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Xytrops*) *monoargenteus*: NIELSEN et al. (2000: 842). — GREHAN (2010: 54; fig. n, appendix).

### *Cibyra munona* (SCHAUS, 1929)

*Aepytyus* *munona* SCHAUS (1929: 56; fig. 21, ♂ dorsal); [holo-type ♂, Brazil, Santa Catarina, [II. 1922, E. D. JONES leg.]; [GP P. VIETTE no. 91521], type no. 33545; USNM.

*Hepialus* (*Hepialus*) *munona*: PFITZNER (1937: 1291).

*Aepytyus* (*Aepytyus*) *munona*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aepytyus*) *munona*: NIELSEN et al. (2000: 842).

### *Cibyra oreas* (SCHAUS, 1892), comb. rev.

*Dalaca* *oreas* SCHAUS (1892: 330); Brazil, [Rio de Janeiro], Petrópolis, SCHAUS leg.; coll. SCHAUS; [GP P. VIETTE no. 91527, type no. 18604]; USNM. — BERTKAU (1893: 190). — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1295).

*Aepytyus* *oreas*: SCHAUS (1929: 56).

*Aepytyus* (*Paragorgopis*) *oreas*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Paragorgopis*) *oreas*: NIELSEN et al. (2000: 842).

*Vietteogorgopis* *oreas*: ÖZDIKMEN (2007: 117).

**Remarks.** The lectotype (here designated) was examined, and through morphology it is clearly related to the type-species of the genus *Cibyra* WALKER, 1856. — One syntype ♀ of *Cibyra oreas*

(SCHAUS, 1892) that bears a label “type” is here designated lectotype with the following labels: /Petropolis, Brazil/ *Cibyra oreas* type SCHAUS/ Coll. Wm. SCHAUS/ Type n°. 18604 USNM/ Genitalia slide P. VIETTE USNM 91527/ Photograph on file USNM/ Photo, det. E. S. NIELSEN 1984/. The designation is made to permanently stabilise the species’ identification.

### *Cibyra pluriargenteus* (VIETTE, 1956)

*Xytrops* *pluriargenteus* VIETTE (1956: 378; fig. 4, ♂ gen.); holotype ♂, Brazil, São Paulo, Alto da Serra, i. 1923, R. SPITZ leg.; GP P. VIETTE no. 2296; BMNH.

*Aepytyus* (*Xytrops*) *pluriargenteus*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Xytrops*) *pluriargenteus*: NIELSEN et al. (2000: 843).

### *Cibyra schausi* (VIETTE, 1952), comb. rev.

*Paragorgopis* *schausi* VIETTE (1952a: 142; fig. 3, ♀ gen.); holotype ♀, Brazil, São Paulo, Araras, J. G. FOETTERLE [leg.]; GP P. VIETTE no. 2260; NHMW.

*Aepytyus* (*Paragorgopis*) *schausi*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Paragorgopis*) *schausi*: NIELSEN et al. (2000: 842).

*Vietteogorgopis* *schausi*: ÖZDIKMEN (2007: 117). — KOÇAK & KOÇAK (2008: 31).

**Remarks.** The holotype was examined, and through morphology it is clearly related to the type-species of the genus *Cibyra* WALKER, 1856.

### *Cibyra stigmatica* (PFITZNER, 1937), comb. n.

*Dalaca* *stigmatica* PFITZNER (1937: 1296; pl. 100b, [♀] dorsal); no data; coll. SEITZ; [SMFL]. — ZUKOWSKI (1954: 93); as synonym of *Dalaca tesselloides* SCHAUS, 1901. — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

**Remarks.** Based on large series of this taxon and ♂ genitalia, it is clearly closely related to the type-species of the genus *Cibyra* WALKER, 1856. One syntype ♀ deposited in SMFL of *Dalaca stigmatica* PFITZNER, 1937 is here designated lectotype with the following labels: /*stigmatica*, S<sup>a</sup> Catarina (?) od. Costarica/ Coll. A. SEITZ. The designation is made to permanently stabilise the species’ identification.

### *Cibyra verresi* (SCHAUS, 1929)

*Aepytyus* *verresi* SCHAUS (1929: 56; fig. 23, ♂ dorsal); [holo-type ♂, Brazil, Santa Catarina, [2. iv. 1924, E. D. JONES leg.]; [GP P. VIETTE no. 91523], type no. 33546; USNM.

*Dalaca* *verresi*: PFITZNER (1937: 1296).

*Aepytyus* (*Xytrops*) *verresi*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Xytrops*) *verresi*: NIELSEN et al. (2000: 843).

### *Cibyra yungas* (VIETTE, 1961)

*Xytrops* *yungas* VIETTE (1961: 3; fig. 4, [holotype] ♂ gen.); holotype ♂, Bolivia, [Cochabamba], Yungas del Palmar, 2000 m, R. ZISCHKA leg.; GP P. VIETTE no. 3790; ZSBS.

*Aepytyus* (*Xytrops*) *yungas*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Xytrops*) *yungas*: NIELSEN et al. (2000: 842).

### *Cibyra zischkai* (VIETTE, 1961)

*Aepytyus* *zischkai* VIETTE (1961: 2; fig. 3, [holotype] ♂ gen.); holotype ♂, Bolivia, Cochabamba, 2600 m, 5. xii. 1954, R. ZISCHKA leg.; GP P. VIETTE no. 3788; ZSBS.

*Aepytyus* (*Aepytyus*) *zischkai*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Aepytyus*) *zischkai*: NIELSEN et al. (2000: 842).

## Dalaca WALKER, 1856

Type-species: *Dalaca nigricornis* WALKER, 1856 by subsequent designation by DRUCE (1887: 232).

*Dalaca* WALKER (1856: 1549, 1559); included species: *nigricornis* WALKER, 1856, *exul* (HERRICH-SCHÄFFER, [1853]), *nomaqua* WALKER, 1856, *exclamans?* (HERRICH-SCHÄFFER, [1854]), *epigrama?* (HERRICH-SCHÄFFER, [1854]).

GERSTAECER (1857: 425). — HERRICH-SCHÄFFER ([1858]: 56; as synonym of *Triodia* HÜBNER, [1820], *Aeptus* HERRICH-SCHÄFFER, [1856]). — BUTLER (1882: 25). — DRUCE (1887: 232). — KIRBY (1892: 886); type-species: *Dalaca nomaqua* WALKER 1856, by subsequent designation [incorrect designation]. — DRUCE (1898: 450). — QUAIL (1900: 432). — WAGNER & PFITZNER (1911: 13). — STRAND (1914: 59). — JANSE (1919: 240). — GAEDE (1930: 555); misidentification. — PFITZNER (1937: 1293). — NEAVE (1939: 8). — JANSE (1942: 5). — PACLT (1944: 143); ♀ (1949: 152), syn.: *Huapina* BRYK, 1944. — VIETTE (1950e: 144), syn.: *Huapina* BRYK, 1944, *Maculella* VIETTE, 1950; ♀ (1951d: 74, 80). — PACLT (1953: 143), syn.: *Blanchardina* VIETTE, 1950. — ZUKOWSKI (1954: 94). — DUMBLETON (1966: 924). — SCHRÖDER (1967: 339). — NIELSEN & ROBINSON (1983: 16, 51), syn.: *Huapina* BRYK, 1944, *Maculella* VIETTE, 1950, *Toenga* TINDALE, 1954. — MALLET (1984: 77). — ROBINSON & NIELSEN (1984: 16), syn.: *Huapina* BRYK, 1944, *Maculella* VIETTE, 1950, *Toenga* TINDALE, 1954. — NIELSEN & SCOBLE (1986: 43). — GREHAN (1989: 805). — NYE & FLETCHER (1991: 87). — KRISTENSEN (1998: 62). — NIELSEN et al. (2000: 839), syn.: *Huapina* BRYK, 1944, *Maculella* VIETTE, 1950, *Toenga* TINDALE, 1954. — SIMONSEN (2002: 65). — GREHAN (2010: 49; fig. L, appendix).

= *Huapina* BRYK (1944: 28); type-species: *Huapina parvigugettata* BRYK, 1944, by monotypy. — PACLT (1949: 152); as synonym of *Dalaca* WALKER, 1856. — NEAVE (1950: 119). — VIETTE (1950e: 144); as synonym of *Dalaca* WALKER, 1856; ♀ (1951d: 80). — NIELSEN & ROBINSON (1983: 16); as synonym of *Dalaca* WALKER, 1856. — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca* WALKER, 1856. — NYE & FLETCHER (1991: 153). — NIELSEN et al. (2000: 839); as synonym of *Dalaca* WALKER, 1856.

= *Maculella* VIETTE (1950c: 55); type-species: *Dalaca noctuides* PFITZNER, 1914 by original designation. — VIETTE (1950e: 144); as synonym of *Dalaca* WALKER, 1856; ♀ (1951d: 76). — EDWARDS & HOPWOOD (1966: 157). — SCHRÖDER (1967: 338). — NIELSEN & ROBINSON (1983: 16); as synonym of *Dalaca* WALKER, 1856. — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca* WALKER, 1856. — NYE & FLETCHER (1991: 182). — NIELSEN et al. (2000: 839); as synonym of *Dalaca* WALKER, 1856.

= *Toenga* TINDALE (1954: 13); type-species: *Toenga oceanica* TINDALE, 1954, by original designation. — PACLT (1957: 52). — DUMBLETON (1966: 924, 971). — EDWARDS & HOPWOOD (1966: 296). — NIELSEN & ROBINSON (1983: 16, 51); as synonym of *Dalaca* WALKER, 1856. — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca* WALKER, 1856. — NYE & FLETCHER (1991: 309). — NIELSEN et al. (2000: 839); as synonym of *Dalaca* WALKER, 1856.

## Dalaca chiliensis (VIETTE, 1950)

*Maculella chiliensis* VIETTE (1950c: 57; fig. 6, ♂ gen.); [holo-]type ♂, Chile, Valdivia, Arturo von LOSSBERG [leg.], 1901; coll. BIEDERMANN, ex coll. OBERTHÜR; GP P. VIETTE no. 950; MNHN. — DURÁN (1976: 121, 123).

*Dalaca chilensis* [sic]: VIETTE (1950c: 55, 56).

*Meculella* [sic] *chiliensis*: CARRILLO (1974: 46).

*Dalaca chiliensis*: NIELSEN & ROBINSON (1983: 16, 56; figs. 45 (ductus bursae), 77–80 (♂ dorsal), 81 (♀ dorsal), 215 (♂ antennae flagellum), 216 (♀ antennae flagellum), 254 (♂ fore-

tibia), 255 (♀ foretibia), 280–281 (♂ gen.), 335 (♀ gen.), 365 (bursa copulatrix), 388 (flight period), 418 (distribution)). — ROBINSON & NIELSEN (1984: 16). — CISTERNAS (1989: 10); ♀ (1992: 88); ♀ (2000: 1). — KOCH & WATERHOUSE (2000: 31, 72, 87, 121, 142, 159). — NIELSEN et al. (2000: 839). — JACKSON (2007: 35). — CISTERNAS et al. (2007: 42). — PAPE (2009: 4).

## Dalaca crocatus (URETA, 1956)

*Hepialus crocatus* URETA (1956: 284); holotype ♂, Chile, “Araucanía [Cautín and Malleco], II. 1892”; coll. M.N. no. 2247; [GP ESN 2634, type no. 759]; MNHC. — URETA (1957; pl. 1, fig. 8, ♂ dorsal). — CAMOUSSEIGHT (1980: 31).

*Dalaca crocatus*: NIELSEN & ROBINSON (1983: 16, 55; figs. 76 (♂ holotype), 214 (antennae flagellum), 279 (♂ gen.), 387 (flight period), 418 (distribution)). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 839).

## Dalaca laminata NIELSEN & ROBINSON, 1983

NIELSEN & ROBINSON (1983: 17, 67; figs. 129–131 (♂ dorsal), 132 (♀ dorsal), 224 (♂ antennae flagellum), 225 (♀ antennae flagellum), 260 (♀ foretibia), 293 (♂ gen.), 294 (holotype gen.), 343–344 (♀ gen.), 369 (bursa copulatrix), 393 (flight period), 421 (distribution)); holotype ♂, Chile, Malleco, Cordillera Nahuelbuta, Cabrería, 9.–15. I. 1977, PEÑA [leg.]; GP ESN 2561; ZMUC. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 839).

## Dalaca nigricornis WALKER, 1856

WALKER (1856: 1560); ♂, Chile, coll. CUMING; BMNH. — BUTLER (1882: 25); as synonym of *Dalaca venosa* (BLANCHARD, 1852). — AURIVILLIUS (1884: 524); as synonym of *Dalaca venosa* (BLANCHARD, 1852). — DRUCE (1887: 232). — KIRBY (1892: 886); as synonym of *Dalaca venosa* (BLANCHARD, 1852). — WAGNER & PFITZNER (1911: 14); as synonym of *Dalaca venosa* (BLANCHARD, 1852). — PFITZNER (1937: 1295); as synonym of *Dalaca venosa* (BLANCHARD, 1852). — VIETTE (1950e: 145; fig. 3 type ♂ gen.). — NIELSEN & ROBINSON (1983: 17, 64; figs. 50 (hindwing apex), 124 (holotype [RECTE syntype] ♂ dorsal), 125–126 (♀ dorsal), 221 (♂ antennae flagellum), 222 (♂ [error, ♀] antennae flagellum), 259 (♀ foretibia), 290 (holotype [RECTE syntype] gen.), 342 (♀ gen.), 368 (bursa copulatrix), 391 (flight period), 420 (distribution)); holotype [RECTE syntype] ♂, Chile; gen. slide no. 2086. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 839). — PASTRANA (2004: 5).

## Dalaca pallens (BLANCHARD, 1852)

*Hepialus pallens* BLANCHARD (1852: 69; pl. 4, fig. 5 dorsal); Chile, Coquimbo. — WALKER (1856: 1556). — KIRBY (1892: 884). — WAGNER & PFITZNER (1911: 9). — LLOYD & BLACKMAN (1966: 14). — CARRILLO (1974: 46). — DURÁN (1976: 123).

*Dalaca* (*Triodia*) *venosa* [sic] [misidentification]; BERG (1882: 219); see NIELSEN & ROBINSON (1983: 90).

= *Aeptus dimidiatus* BERG (1882: 220); single ♂ [holotype], Chile, Concepcion, 26. II. 1879, BERG leg. — AURIVILLIUS (1884: 524). — KIRBY (1892: 887).

= *Dalaca hemileuca* BUTLER (1882: 27); 1 ♂, 1 ♀, Chile, EDMONDS leg.; BMNH. — AURIVILLIUS (1884: 524). — KIRBY (1892: 887). — WAGNER & PFITZNER (1911: 13). — PFITZNER (1937: 1295). — NIELSEN & ROBINSON (1983: 16, 57); lectotype ♂; as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).

= *Dalaca marmorata* BUTLER (1882: 25); 2 ♂♂, Chile, Las Zonas, EDMONDS leg.; BMNH. — AURIVILLIUS (1884: 524). — KIRBY (1892: 887). — WAGNER & PFITZNER (1911: 14). —

- PFITZNER (1937: 1295). — NIELSEN & ROBINSON (1983: 16, 57); lectotype ♂; GP BMNH Hepial. 10777; as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- = *Dalaca pallens*: BUTLER (1882: 26). — PFITZNER (1937: 1295). — NIELSEN & ROBINSON (1983: 16, 57; figs. 46–47 (♂ and ♀ forewing base), 48 (saccus), 82–96 (♂ dorsal), 97–99 (♀ dorsal), 217 (♂ antennae flagellum), 218 (♀ antennae flagellum), 256 (♂ foretibia), 257 (♀ foretibia), 282–286 (♂ gen.), 336–338 (♀ gen.), 366 (bursa copulatrix), 389 (flight period), 419 (distribution)), syn.: *Dalaca hemileuca* BUTLER, 1882, *Dalaca marmorata* BUTLER, 1882, *Dalaca subfervens* BUTLER, 1882, *Dalaca violacea* BUTLER, 1882, *Dalaca dimidiatus* (BERG, 1882), *Dalaca noctuides* PFITZNER, 1914, *Dalaca parviguttata* (BRYK, 1944), *Dalaca pseudodimiata* (PACLT, 1953), *Dalaca oceanica* (TINDALE, 1954), *Dalaca venosa* [sic] BERG (1882, nec BLANCHARD 1852). — ROBINSON & NIELSEN (1984: 16), syn.: *Dalaca hemileuca* BUTLER, 1882, *Dalaca marmorata* BUTLER, 1882, *Dalaca subfervens* BUTLER, 1882, *Dalaca violacea* BUTLER, 1882, *Dalaca dimidiatus* (BERG, 1882), *Dalaca noctuides* PFITZNER, 1914, *Dalaca parviguttata* (BRYK, 1944), *Dalaca pseudodimiata* (PACLT, 1953), *Dalaca oceanica* (TINDALE, 1954). — CISTERNAS (1989: 10); ♀ (1992: 88). — GIGANTI et al. (1994: 70). — CISTERNAS (2000: 1). — KOCH & WATERHOUSE (2000: 31, 72, 87, 121, 142, 159). — NIELSEN et al. (2000: 839), syn.: *Dalaca hemileuca* BUTLER, 1882, *Dalaca marmorata* BUTLER, 1882, *Dalaca subfervens* BUTLER, 1882, *Dalaca violacea* BUTLER, 1882, *Dalaca dimidiatus* (BERG, 1882), *Dalaca noctuides* PFITZNER, 1914, *Dalaca parviguttata* (BRYK, 1944), *Dalaca pseudodimiata* (PACLT, 1953), *Dalaca oceanica* (TINDALE, 1954). — SIMONSEN (2002: 66; figs. 11–19, scales). — CISTERNAS et al. (2003: 51). — DAPOTO et al. (2003: 100). — PASTRANA (2004: 5), syn.: *Dalaca noctuides* PFITZNER, 1914. — DEVOTTO et al. (2007: 508). — CISTERNAS et al. (2007: 42). — DEVOTTO et al. (2008: 228). — AGUILERA et al. (2009: 35). — PAPE (2009: 4).
- = *Dalaca subfervens* BUTLER (1882: 25); Chile, Las Zonas, EDMONDS leg.; BMNH. — AURIVILLIUS (1884: 524). — KIRBY (1892: 886). — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1295). — NIELSEN & ROBINSON (1983: 16, 57); lectotype ♂; as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- = *Dalaca violacea* BUTLER (1882: 26); 1 ♂ [holotype], Chile, EDMONDS leg.; BMNH. — AURIVILLIUS (1884: 524). — KIRBY (1892: 887). — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1295). — NIELSEN & ROBINSON (1983: 16, 57); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Hepialus dimidiatus*: WAGNER & PFITZNER (1911: 4).
- = *Dalaca noctuides* PFITZNER (1914: 105); Chile, Valdivia; coll. PFITZNER; [SMFL]; ♀ (1937: 1295; pl. 99e [♂] dorsal). — ZUKOWSKI (1954: 94); as synonym of *Dalaca fusca* [sic] MABILLE, 1885. — IHL (1947: 78). — CABALLERO (1955: 7). — ISLA (1959: 16). — CARRILLO (1974: 46). — NIELSEN & ROBINSON (1983: 17, 57); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — PASTRANA (2004: 5); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Hepialus (Hepialus) dimidiatus*: PFITZNER (1937: 1291).
- = *Luapina parviguttata* BRYK (1944: 28; pl. 2, fig. 17 (♀ dorsal)); [holo-type ♀, [Argentina, Rio Negro, San Carlos de Bariloche], Nahuel Huapí, Peninsula Llau Llau, N Puerto Nuevo, Patagonia, 770–780 m, x. 1933–III. 1934, LJUNGNER leg.; NRSS].
- Dalaca parviguttata*: PACLT (1949: 149, 152); as synonym of *Dalaca venosa* [sic] (BLANCHARD). — VIETTE (1950e: 145; figs. 1–2 [holo-type ♀ gen.]); GP P. VIETTE no. 2171. — PACLT (1953: 146); as synonym of *Dalaca venosa* [sic] (BLANCHARD). — NIELSEN & ROBINSON (1983: 17, 57); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Aepyrtus dimidiatus* [misidentification]: PACLT (1949: 149); see PACLT (1953: 145).
- Maculella hemileuca*: VIETTE (1950c: 55); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Maculella pallens*: VIETTE (1950c: 55).
- Maculella marmorata*: VIETTE (1950c: 55); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Maculella noctuides*: VIETTE (1950c: 56; fig. 5, ♂ gen.). — SCHRÖDER (1967: 338); lectotype ♂, SMFT 1002; GP P. VIETTE no. 1410. — DURÁN (1976: 121, 123). — RODRÍGUEZ et al. (1980: 73).
- Maculella subfervens*: VIETTE (1950c: 55); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Maculella violacea*: VIETTE (1950c: 55); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- = *Lossbergiana pseudodimiata* PACLT (1953: 145); [holotype] ♀, [Argentina, Rio Negro, San Carlos de Bariloche], Nahuel Huapí, Peninsula Llau Llau, N of Puerto Nuevo, Patagonia, 770–780 m, x. 1933–III. 1934, LJUNGNER leg., syn.: *Aepyrtus dimidiatus* PACLT, 1949, nec BERG.
- = *Toenga oceanica* TINDALE (1954: 15; figs. 1a (antenna), 1b (labial palpus), 1c (venation), 1d–1e (abdomen), pl. 1, fig. [2] ([holotype] ♀ dorsal)); single specimen [= holotype ♀], Cook Islands, Rarotonga [mislabelled, probably Chile or Argentina]; no. 93: 162; BMNH. — TINDALE (1981: 966).
- Dalaca dimidiatus*: VIETTE (1961: 7). — CARRILLO (1974: 46). — NIELSEN & ROBINSON (1983: 17, 57); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Maculella (Dalaca) noctuides*: LLOYD & BLACKMAN (1966: 14).
- Maculella dimidiata* [sic]: DURÁN (1976: 119, 127).
- Dalaca pseudodimiata*: NIELSEN & ROBINSON (1983: 17, 57); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Dalaca oceanica*: NIELSEN & ROBINSON (1983: 17, 57); holotype GP BMNH Hepial. 20444; as synonym of *Dalaca pallens* (BLANCHARD, 1852). — ROBINSON & NIELSEN (1984: 16); as synonym of *Dalaca pallens* (BLANCHARD, 1852). — NIELSEN et al. (2000: 839); as synonym of *Dalaca pallens* (BLANCHARD, 1852).
- Dalaca dimidiata* [sic]: PASTRANA (2004: 5).
- Dalaca parafuscus* NIELSEN, ROBINSON & WAGNER, 2000**
- Hepialus fuscus* MABILLE (1885: 56); [Chile, Magallanes], “Ex insulis Magellanis”; praeocc.: *Hepialus fuscus* HAWORTH, 1809 [Hepialidae]. — MABILLE (1888: 8; fig. 6 dorsal). — STAUDINGER (1899: 44). — PAGENSTECHER (1902: 398, 399). —

*ENDERLEIN* (1912: 90). — *VIETTE & FLETCHER* (1968: 392); type not found.

*Dalaca fusca* [sic]: *KIRBY* (1892: 887). — *WAGNER & PFITZNER* (1911: 13). — *PFITZNER* (1937: 1295; pl. 185b, [♂] dorsal). — *ZUKOWSKI* (1954: 94), syn.: *Dalaca noctuides* *PFITZNER*, 1914. — *PASTRANA* (2004: 5).

*Dalaca fuscus*: *NIELSEN & ROBINSON* (1983: 17, 68; figs. 133–135 (♂ dorsal), 136 (♀ dorsal), 226 (♂ antennae flagellum), 227 (♀ antennae flagellum), 295–296 (♂ gen.), 345 (♀ gen.), 370 (bursa copulatrix), 394 (flight period), 422 (distribution)). — *ROBINSON & NIELSEN* (1984: 16). — *NIELSEN et al.* (2000: 839). = *Dalaca parafuscus* *NIELSEN, ROBINSON & WAGNER* (2000: 839); replacement name for *Hepialus fuscus* *MABILLE*, 1885.

### *Dalaca patriciae* *NIELSEN & ROBINSON*, 1983

*NIELSEN & ROBINSON* (1983: 17, 66; figs. 127 (holotype ♂ dorsal), 128 (♂ dorsal), 223 (♂ antennae flagellum), 291–292 (♂ gen.), 392 (flight period), 421 (distribution)); holotype ♂, Argentina, Neuquen, San Martin de los Andes, Cerro Chapelco, 1400–1650 m, 1. XII. 1981, *NIELSEN & KARSHOLT* leg., sta. 36; ZMUC. — *ROBINSON & NIELSEN* (1984: 16). — *NIELSEN et al.* (2000: 839). — *PASTRANA* (2004: 5).

### *Dalaca postvariabilis* *NIELSEN & ROBINSON*, 1983

*NIELSEN & ROBINSON* (1983: 17, 69; figs. 137–141 (♂ dorsal), 142–143 (♀ dorsal), 228 (♂ antennae flagellum), 229 (♀ antennae flagellum), 261 (♀ foretibia), 297–298 (♂ gen.), 346 (♀ gen.), 371 (bursa copulatrix), 395 (flight period), 422 (distribution)); holotype ♂, Argentina, Neuquen, Lago Lacar, Pucara, 650 m, 26. XII. 1978, Mision Cientifica Danesa leg., sta. 9; GP ESN 2543; ZMUC. — *ROBINSON & NIELSEN* (1984: 16). — *NIELSEN et al.* (2000: 839). — *SIMONSEN* (2002: 66; figs. 20–23). — *PASTRANA* (2004: 5).

### *Dalaca quadricornis* *NIELSEN & ROBINSON*, 1983

*NIELSEN & ROBINSON* (1983: 17, 62; figs. 49 (saccus), 100–119 (♂ dorsal), 120–123 (♀ dorsal), 219 (♂ antennae flagellum), 220 (♀ antennae flagellum), 258 (♀ foretibia), 287–289 (♂ gen.), 339–341 (♀ gen.), 367 (bursa copulatrix), 390 (flight period), 420 (distribution)); holotype ♂, Argentina, Chubut, Esquel, Lago Menendez, El Sagrario Puerto, sta. 50, 600 m, 2–4. I. 1982, *NIELSEN & KARSHOLT* leg.; GP ESN 2834; ZMUC. — *ROBINSON & NIELSEN* (1984: 16). — *NIELSEN et al.* (2000: 839). — *PASTRANA* (2004: 5).

### *Dalaca variabilis* (*VIETTE*, 1950)

*Maculella variabilis* *VIETTE* (1950c: 57; fig. 7, ♂ gen.); [holo-]type ♂, Chile, Valdivia, Arturo von Lossberg [leg.], 1901; coll. BIEDERMANN, ex coll. OBERTHÜR; GP P. VIETTE no. 946; MNHN.

*Dalaca variabilis*: *NIELSEN & ROBINSON* (1983: 17, 71; figs. 144–154 (♂ dorsal), 155–158 (♀ dorsal), 230 (♂ antennae flagellum), 231 (♀ antennae flagellum), 299–302 (♂ gen.), 347–348 (♀ gen.), 372–373 (bursa copulatrix), 396 (flight period), 423 (distribution)). — *ROBINSON & NIELSEN* (1984: 16). — *CISTERNAS* (2000: 1). — *NIELSEN et al.* (2000: 839). — *CISTERNAS et al.* (2007: 42).

*Dalaca variables* [sic]: *CISTERNAS* (2000: 4).

### *Druceiella* *VIETTE*, 1949

Type-species: *Hepialus momus* DRUCE, 1890, by original designation.

*Druceiella* *VIETTE* (1949a: 52); included species: *metellus* (DRUCE, 1890), *momus* (DRUCE, 1890).

*VIETTE* (1951d: 75). — *PACLT* (1953: 145); as synonym of *Pseudophassus* *PFITZNER* & *GAEDE* [RECTE *Pseudophassus*

WEYMER [ms.] in *PFITZNER* 1938). — *EDWARDS & HOPWOOD* (1966: 83). — *SCHRÖDER* (1967: 342). — *NIELSEN & ROBINSON* (1983: 18, 111). — *ROBINSON & NIELSEN* (1984: 16). — *NYE & FLETCHER* (1991: 100). — *NIELSEN et al.* (2000: 840). — *SIMONSEN* (2002: 65). — *GREHAN* (2010: 43).

### *Druceiella amazonensis* *VIETTE*, 1950

*VIETTE* (1950d: 168; figs. 10 (holotype 8th tergite), 11 (holotype gen.)); holotype ♂, Brazil, [Pará], Óbidos; GP P. VIETTE no. 2113; MNHN. — *NIELSEN & ROBINSON* (1983: 18). — *ROBINSON & NIELSEN* (1984: 16). — *NIELSEN et al.* (2000: 840).

### *Druceiella basirubra* (*SCHAUS*, 1901)

*Dalaca basirubra* *SCHAUS* (1901: 76); Peru; [GP VIETTE no. 2628]; USNM. — *WAGNER & PFITZNER* (1911: 13). — *PFITZNER* (1937: 1296). — *ZUKOWSKI* (1954: 93).

= *Pseudophassus metricus* var. *songoensis* *PFITZNER* (1914: 110); Bolivia, Rio Songo, [1912, FASSL leg.]; coll. *PFITZNER*; [SMFL]. — *FORBES* (1942: 406); as synonym of *Dalaca metellus* (DRUCE, 1890). — *VIETTE* (1961: 6); as synonym of *Druceiella basirubra* (*SCHAUS*, 1901).

*Pseudophassus momus* *songoensis*: *PFITZNER* (1938: 1301).

*Dalaca metricus* var. *songoensis*: *FORBES* (1942: 406); as synonym of *Dalaca metellus* (DRUCE, 1890).

*Druceiella metellus* [misidentification]: *VIETTE* (1949a: 54; figs. 4 (8th ♂ tergite), 5 (♂ gen.), 9 (8th sternite)); see *VIETTE* (1950d: 167), *NIELSEN & ROBINSON* (1983: 112).

*Druceiella songoensis*: *VIETTE* (1950d: 167; figs. 4–9, 8th ♂ tergite). — *SCHRÖDER* (1967: 342); lectotype [♂], SMFT 1013. — *NIELSEN & ROBINSON* (1983: 18); as synonym of *Druceiella basirubra* (*SCHAUS*, 1901). — *ROBINSON & NIELSEN* (1984: 16); as synonym of *Druceiella basirubra* (*SCHAUS*, 1901). — *NIELSEN et al.* (2000: 840); as synonym of *Druceiella basirubra* (*SCHAUS*, 1901).

*Druceiella basirubra*: *VIETTE* (1961: 6), syn.: *Pseudophassus metricus* var. *songoensis* *PFITZNER*, 1914. — *NIELSEN & ROBINSON* (1983: 18, 112; figs. 74a (prelabium, labial palpus), 74b (venation), 75 (8th sternite, tergite), 213 (♂ dorsal), 253 (♂ antennae flagellum), 278 (♂ foretibia), 334 (♂ gen.), 364 (♀ gen.), 386 (bursa copulatrix), 416 (flight period), 431 (distribution)), syn.: *Druceiella songoensis* (*PFITZNER*, 1914). — *ROBINSON & NIELSEN* (1984: 16), syn.: *Druceiella songoensis* (*PFITZNER*, 1914). — *NIELSEN et al.* (2000: 840), syn.: *Druceiella songoensis* (*PFITZNER*, 1914). — *SIMONSEN* (2002: 65). — *GREHAN* (2010: 45).

*Pseudophassus monus* [sic] *songoensis*: *SCHRÖDER* (1967: 342).

### *Druceiella metellus* (DRUCE, 1890)

*Hepialus metellus* DRUCE (1890: 509; fig. 2 [♂] dorsal); Ecuador, Sarayacu, BUCKLEY leg.; coll. DRUCE; [GP P. VIETTE, BMNH GP Hepial. 2081]; [BMNH]. — *BERTKAU* (1891: 196).

*Phassus metellus*: *KIRBY* (1892: 890). — *WAGNER & PFITZNER* (1911: 18).

*Dalaca metellus*: *HAMPSON* (1903: 260). — *FORBES* (1942: 406), syn.: *Hepialus momus* DYAR, 1915, NEC DRUCE, 1890, *Pseudophassus metricus*, var. *songoensis* *PFITZNER* 1914, var. [sic] *momus metricus* *PFITZNER*, 1938.

*Hepialus momus* [misidentification]: *DYAR* (1915b: 350); see *FORBES* (1942: 406).

*Pseudophassus momus metellus*: *PFITZNER* (1938: 1301; pl. 99g, [♂] dorsal). — *FORBES* (1942: 406); as synonym of *Dalaca metellus*.

*Druceiella metellus*: *VIETTE* (1950d: 167; figs. 1 8th ♂ tergite, 2 ♂ gen.); ♀ (1961: 6). — *NIELSEN & ROBINSON* (1983: 18). — *ROBINSON & NIELSEN* (1984: 16). — *NIELSEN et al.* (2000: 840).

### *Druceiella momus* (DRUCE, 1890)

*Hepialus momus* DRUCE (1890: 508; fig. 3 [♂] dorsal); Ecuador, Sarayacu, BUCKLEY leg.; coll. DRUCE; [GP P. VIETTE no. BM Gen slide 2085]; [BMNH]. — BERTKAU (1891: 196).

*Phassus momus*: KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 18).

*Pseudophassus momus*: PFITZNER (1938: 1301; pl. 185e [♂] dorsal). — ZUKOWSKI (1954: 94).

= *Pseudophassus momus* f. *metricus* PFITZNER (1938: 1301; pl. 99 [♂] dorsal); Bolivia, Rio Songo, FASSL [leg.].

*Pseudophassus* var. [sic] *momus metricus*: FORBES (1942: 406), as synonym of *Dalaca metellus* (DRUCE, 1890).

*Druceiella momus*: VIETTE (1949a: 53; figs. 6 (8th ♂ tergite), 7 (8th ♂ sternite), 8 (♂ gen.).) — VIETTE (1961: 6). — ROBINSON & NIELSEN (1984: 16), syn.: *Druceiella metricus* (PFITZNER, 1938). — NIELSEN et al. (2000: 840), syn.: *Druceiella metricus* (PFITZNER, 1938).

*Druceiella nomus* [sic]: NIELSEN & ROBINSON (1983: 18), syn.: *Druceiella metricus* (PFITZNER, 1938).

*Druceiella metricus*: NIELSEN & ROBINSON (1983: 18); as synonym of *Druceiella momus* (DRUCE, 1890). — ROBINSON & NIELSEN (1984: 16); as synonym of *Druceiella momus* (DRUCE, 1890). — NIELSEN et al. (2000: 840); as synonym of *Druceiella momus* (DRUCE, 1890).

### *Gymelloxes* VIETTE, 1952, stat. rev.

Type-species: *Dalaca terea* SCHAUS, 1892, by original designation.

*Gymelloxes* VIETTE (1952b: 27); included species: *terea* (SCHAUS, 1892), *trilinearis* (PFITZNER, 1914).

PACLT (1957: 51); as synonym of *Aepyptus* HERRICH-SCHÄFFER, [1858]. — EDWARDS & HOPWOOD (1966: 114). — NYE & FLETCHER (1991: 139).

*Aepyptus* (*Gymelloxes*): NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Gymelloxes*): NIELSEN et al. (2000: 842). — GREHAN (2010: 44).

**Remarks.** *Gymelloxes* VIETTE, 1952 was described mainly based on the ♂ genitalia characters, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

### *Gymelloxes prosopus* (DRUCE, 1901), comb. n.

*Hepialus prosopus* DRUCE (1901: 436); Colombia, Bonda; coll. DRUCE; BMNH.

*Hepialus proposus* [sic]: WAGNER & PFITZNER (1911: 9).

= *Dalaca chiriquensis* PFITZNER (1914: 105); [Panama], Chiriquí; coll. PFITZNER; [SMFL]; ♀ (1937: 1294; pl. 99b [♀] dorsal). — SCHRÖDER (1967: 339); lectotype [♀], SMFT 81. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 843); syn. n.

= *Dalaca myasca* PFITZNER (1914: 105); [Panama], Chiriquí; coll. PFITZNER; [SMFL]. — SCHRÖDER (1967: 340); “holotype” [RECTE lectotype] [♀], SMFT 99, syn.: *Dalaca terea* SCHAUS, 1892; syn. n.

*Dalaca terea* f. *myasca*: PFITZNER (1937: 1294; pl. 99f [♀] dorsal).

*Pseudophassus prosopus* PFITZNER (1938: 1301).

*Aepyptus* (*Gymelloxes*) *myasca*: NIELSEN & ROBINSON (1983: 19); as synonym of *Aepyptus* (*Gymelloxes*) *terea* (SCHAUS, 1892). — ROBINSON & NIELSEN (1984: 17); as synonym of *Aepyptus* (*Gymelloxes*) *terea* (SCHAUS, 1892).

*Pfitzneriana prosopus*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

*Cibyra* (*Gymelloxes*) *myasca*: NIELSEN et al. (2000: 842); as synonym of *Cibyra* (*Gymelloxes*) *terea* (SCHAUS, 1892).

**Remarks.** The lectotypes of *Dalaca chiriquensis* PFITZNER, 1914, *Dalaca myasca* PFITZNER, 1914 and *Hepialus prosopus* DRUCE, 1901 (here designated) were examined and all are conspecific. In the BMNH, there is one ♀ of *Gymelloxes prosopus* (DRUCE, 1901) that bears a label “type” which is here designated lectotype; it has the following labels: /*Hepialus prosopus* DRUCE type/ Bonda, Colombia, 150 ft., H. H. SMITH/ Sept/ JOICEY Coll. B.M. 1929-122/ Ex Coll. Herbert DRUCE 1913/. The designation is made to permanently stabilise the species’ identification.

### *Gymelloxes terea* (SCHAUS, 1892), comb. rev.

*Dalaca terea* SCHAUS (1892: 330); Mexico, Paso de San Juan, SCHAUS leg.; coll. SCHAUS; [GP P. VIETTE 91513, type no. 18603]; [USNM]. — BERTKAU (1893: 190). — DRUCE (1898: 451; pl. 89, fig. 3 type [♂] dorsal). — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1294). — SCHRÖDER (1967: 340).

*Gymelloxes terea*: VIETTE (1952b: 28; fig. 2 ♂ [syn-type gen.]); coll. SCHAUS; GP P. VIETTE 2240.

*Aepyptus* (*Gymelloxes*) *terea*: NIELSEN & ROBINSON (1983: 19), syn.: *Aepyptus* (*Gymelloxes*) *myasca* (PFITZNER, 1914). — ROBINSON & NIELSEN (1984: 17), syn.: *Aepyptus* (*Gymelloxes*) *myasca* (PFITZNER, 1914).

*Cibyra* (*Gymelloxes*) *terea*: NIELSEN et al. (2000: 842), syn.: *Cibyra* (*Gymelloxes*) *myasca* (PFITZNER, 1914). — GREHAN (2010: 51; fig. d appendix).

### *Gymelloxes trilinearis* (PFITZNER, 1914), comb. rev.

*Dalaca trilinearis* PFITZNER (1914: 105); [Colombia], Sosomoco, 800 m, FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19). — SCHRÖDER (1967: 340); “holotype” [RECTE lectotype] ♂, SMFT 84; III. 1911; GP VIETTE no. 2097.

*Dalaca trilinearides* [sic]: PFITZNER (1937: 1294; pl. 99c [♂] dorsal).

*Gymelloxes trilinearis*: VIETTE (1952b: 28); lectotype.

[no genus] *trilinearides* [sic]: ZUKOWSKI (1954: 93).

*Aepyptus* (*Gymelloxes*) *trilinearis*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Gymelloxes*) *trilinearis*: NIELSEN et al. (2000: 842).

### *Hampsoniella* VIETTE, 1950, stat. rev.

Type-species: *Dalaca assa* DRUCE, 1887 by original designation.

*Aepyptus* (*Hampsoniella*) VIETTE (1950a: 74); included species: *assa* (DRUCE, 1887), *equatorialis* VIETTE, 1950, *sladeni* (HAMPSON, 1903).

EDWARDS & HOPWOOD (1966: 116). — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Hampsoniella*: VIETTE (1951b: 116). — VIETTE (1951d: 76). — PACLT (1953: 145); as synonym of *Aepyptus* HERRICH-SCHÄFFER, [1856]. — NYE & FLETCHER (1991: 141).

*Cibyra* (*Hampsoniella*): NIELSEN et al. (2000: 841). — GREHAN (2010: 49; fig. f appendix).

**Remarks.** *Hampsoniella* VIETTE, 1950 was described mainly based on the ♂ genitalia characters, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

### *Hampsoniella assa* (DRUCE, 1887), comb. rev.

*Dalaca assa* DRUCE (1887: 232; pl. 24, fig. 10 [♂] dorsal); Guatemala, Volcan de Atitlan, 2500–3000 feet, and Pantaleon, 1700 feet, CHAMPION [leg.]; BMNH. — KIRBY (1892: 886). — SCHAUS (1894: 236). — DRUCE (1898: 450). — WAGNER & PFITZNER (1911: 13). — DYAR (1915b: 350). — PFITZNER (1937: 1293; pl. 99c [♂] dorsal). — FORBES (1942: 406). — BIEZANKO (1961a: 8) [misidentification, unknown species].

*Aepyptus* (*Hampsoniella*) *assa*: VIETTE (1950a: 74; fig. 3 ♂ gen.) [error, unknown species; see VIETTE (1951c: 95)]. — NIELSEN

& ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).  
*Hampsoniella assa*: VIETTE (1951c: 95; fig. 3 ([syn]type ♂ gen.)).  
*Cibyra (Hampsoniella) assa*: NIELSEN et al. (2000: 841).

### *Hampsoniella equatorialis* (VIETTE, 1950), comb. rev.

*Aepytyus (Hampsoniella) equatorialis* VIETTE (1950a: 77; fig. 2 ♂ gen.); [holo-type ♂, Ecuador, Bolívar, Balzapampa, M. DE MATHAN [leg.], ix. 1893–ii. 1894; ex coll. OBERTHÜR, coll. BIEDERMANN; GP P. VIETTE no. 901; MNHN. — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).  
*Hampsoniella equatorialis*: VIETTE (1951c: 95). — VIETTE (1951e: 1277).  
*Cibyra (Hampsoniella) equatorialis*: NIELSEN et al. (2000: 841).

### *Hepialyxodes* VIETTE, 1951, stat. rev.

Type-species: *Hepialyxodes rileyi* VIETTE, 1951, by original designation; monotypic.  
VIETTE (1951e: 1278). — PACLT (1953: 145); as synonym of *Aepytyus* HERRICH-SCHÄFFER, [1856]. — EDWARDS & HOPWOOD (1966: 120). — NYE & FLETCHER (1991: 146).  
*Aepytyus (Hepialyxodes)*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra (Hepialyxodes)*: NIELSEN et al. (2000: 842). — GREHAN (2010: 44; fig. h appendix).  
*Cibyra (Hepialyxodes)* [sic]: GREHAN (2010: 49).

Remarks. *Hepialyxodes* VIETTE, 1951 was described mainly based on the ♂ genitalia characters, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

### *Hepialyxodes rileyi* VIETTE, 1951, comb. rev.

VIETTE (1951e: 1279; fig. 2 (♂ gen.)): holotype ♂, Brazil, São Paulo, Ypiranga [RECTE Ipiranga], iii. 1932, R. SPITZ [leg.]; GP P. VIETTE no. 2300; BMNH.  
*Aepytyus (Hepialyxodes) rileyi*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra (Hepialyxodes) rileyi*: NIELSEN et al. (2000: 842).

### *Parapielus* VIETTE, 1949

Type-species: *Pielus luteicornis* BERG, 1882, by original designation; monotypic.  
VIETTE (1949a: 54); ♀ (1951d: 78). — PACLT (1953: 142). — DUMBLETON (1966: 971). — EDWARDS & HOPWOOD (1966: 213). — NIELSEN & ROBINSON (1983: 17, 100), syn.: *Lossbergiana* VIETTE, 1951. — MALLET (1984: 77). — ROBINSON & NIELSEN (1984: 16), syn.: *Lossbergiana* VIETTE, 1951. — NIELSEN & SCOBLE (1986: 43). — NYE & FLETCHER (1991: 223). — NIELSEN et al. (2000: 840), syn.: *Lossbergiana* VIETTE, 1951. — SIMONSEN (2002: 65). — GREHAN (2010: 50).  
= *Lossbergiana* VIETTE (1951a: 5); type-species: *Lossbergiana oberthuri* VIETTE, 1951, by original designation. — PACLT (1953: 143). — EDWARDS & HOPWOOD (1966: 153). — NIELSEN & ROBINSON (1983: 17, 100); as synonym of *Parapielus* VIETTE, 1949. — ROBINSON & NIELSEN (1984: 16); as synonym of *Parapielus* VIETTE, 1949. — NYE & FLETCHER (1991: 177). — NIELSEN et al. (2000: 840); as synonym of *Parapielus* VIETTE, 1949.

### *Parapielus heimlichii* (URETA, 1956)

*Hepialus heimlichii* URETA (1956: 283); holotype ♂, Chile, Santiago, Aculeo, cerros bajos, 30. iv. 1955, HEIMLICH leg.; [GP ESN 2637, type no. 758]; coll. M.N. no. 6156; MNHC. — URETA (1957; pl. 1, fig. 7 ♀ dorsal). — CAMOUSSEIGHT (1980: 31).

*Parapielus heimlichii*: NIELSEN & ROBINSON (1983: 17, 105; figs. 68 (prelabium, labial palpus), 206–208 (♂ dorsal), 209 (♀ dorsal), 250 (♂ antennae flagellum), 331 (♂ holotype gen., ESN slide no. 2638), 362 (♀ gen.), 385 (bursa copulatrix), 413 (flight period), 430 (distribution)). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — DAPOTO et al. (2003: 100). — PASTRANA (2004: 6).

### *Parapielus luteicornis* (BERG, 1882)

*Pielus luteicornis* BERG (1882: 218); [Chile], Patagonia (Freatum Magellanicum), Punta Arenas, Estrecho de Magallanes, 13. iii. 1879; coll. STAUDINGER; [MACN]. — PFITZNER (1938: 1297; pl. 99h [♂] dorsal).

*Epialus* [sic] *luteicornis*: BERG (1882: 218).

*Oxycanus luteicornis*: KIRBY (1892: 893). — WAGNER & PFITZNER (1911: 21). — TINDALE (1981: 966).

*Hepialus (Pielus) luteicornis*: STAUDINGER (1899: 41; fig. 17 [♂]). — PAGENSTECHER (1902: 399).

*Oxycanus niphadias* (MEYRICK, 1890) [misidentification]: QUAIL (1900: 421); see TINDALE (1981: 966).

*Pialus* [sic] *luteicornis*: PAGENSTECHER (1902: 398).

*Hepialus luteicornis*: ENDERLEIN (1912: 90).

= *Pielus luteicornis* f. *popperi* PFITZNER (1938: 1297); [Chile and Argentina], Patagonia, Fuegia, Magallanes, Punta Arenas.

*Parapielus luteicornis*: VIETTE (1949a: 55; figs. 1 (labial palpus), 2–3 (antennal segment)). — ROBINSON (1977: 108). — NIELSEN & ROBINSON (1983: 17, 102; figs. 66 (prelabium, labial palpus), 69 (venation), 202 (♂ dorsal), 203 (♀ dorsal), 248 (♂ antennae flagellum), 274 (♂ foretibia), 275 (♀ foretibia), 329 (♂ gen.), 359 (♀ gen.), 383 (bursa copulatrix), 411 (flight period), 430 (distribution)); lectotype ♂, Chile, Magallanes, Punta Arenas, 13. iii. 1879, BERG [leg.]; MACN, syn.: *Parapielus popperi* (PFITZNER, 1938). — ROBINSON & NIELSEN (1984: 16), syn.: *Parapielus popperi* (PFITZNER, 1938). — NIELSEN et al. (2000: 840), syn.: *Parapielus popperi* (PFITZNER, 1938). — PASTRANA (2004: 6). — GREHAN (2010: 44; fig. N appendix).

*Parapielus popperi*: NIELSEN & ROBINSON (1983: 17, 103); as synonym of *Parapielus luteicornis* (BERG, 1882). — ROBINSON & NIELSEN (1984: 16); as synonym of *Parapielus luteicornis* (BERG, 1882). — NIELSEN et al. (2000: 840); as synonym of *Parapielus luteicornis* (BERG, 1882).

### *Parapielus oberthuri* (VIETTE, 1951)

*Lossbergiana oberthuri* VIETTE (1951a: 5; fig. 4 (♂ gen.)); [holo-type ♂, Chile, Valdivia, Arturo von LOSSBERG [leg.], 1904; ex coll. C. OBERTHÜR, coll. R. BIEDERMANN; GP P. VIETTE no. 1356; MNHN.

*Parapielus oberthuri* NIELSEN & ROBINSON (1983: 17, 104; figs. 67 (prelabium, labial palpus), 70 (venation), 204 (♂ dorsal), 205 (♀ dorsal), 249 (♂ antennae flagellum), 330 (♂ gen.), 360–361 (♀ gen.), 384 (bursa copulatrix), 412 (flight period), 430 (distribution)). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — PASTRANA (2004: 6).

### *Parapielus reedi* (URETA, 1957)

*Hepialus reedi* URETA (1957: 163; fig. 4 ♂ gen.); holotype ♂, Chile, [Osorno, Lago Llanquihue], Puerto Octay, 23. ii. 1956, E. OEHREN leg.; coll. M.N. no. 6200; MNHC. — CAMOUSSEIGHT (1980: 31).

*Parapielus reedi*: NIELSEN & ROBINSON (1983: 17, 107; figs. 210 (♂ holotype dorsal), 211 (♂ dorsal), 251 (♂ antennae flagellum), 276 (♂ foretibia), 332 (♂ holotype gen.), 414 (flight period), 431 (distribution)); GP ESN 2635, type no. 1054. — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840).

## *Pfitzneriana* VIETTE, 1952

Type-species: *Dalaca olivescens* PFITZNER, 1914, by original designation.

*Pfitzneriana* VIETTE (1952b: 29); included species: *olivescens* (PFITZNER, 1914), *vogli* VIETTE, 1952.

PACTL (1957: 51); as synonym of *Aepyptus* HERRICH-SCHÄFFER, [1856]. — EDWARDS & HOPWOOD (1966: 223). — NIELSEN & ROBINSON (1983: 18), syn.: *Pseudophassus* WEYMER [ms.] (NEC PFITZNER, 1914). — ROBINSON & NIELSEN (1984: 17). — NYE & FLETCHER (1991: 232). — NIELSEN et al. (2000: 841). — GREHAN (2010: 43).

## *Pfitzneriana allura* VIETTE, 1961

VIETTE (1961: 5; fig. 6 ♂ gen.); holotype ♂, Bolivia, Santa Cruz, 500 m, 15. x. 1955, R. ZISCHKA leg.; GP P. VIETTE no. 3854; ZSBS. — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

## *Pfitzneriana obliquestrigata* (STRAND, 1912), comb. n.

*Dalaca obliquestrigata* STRAND (1912a: 156); [holo-]type ♂, Peru, oberer Madre de Dios; ZMHB. — STRAND (1914: 59, pl. IV, fig. 4 ♂ dorsal); ♀ (1927: 42). — PFITZNER (1937: 1294). — ZUKOWSKI (1954: 93). — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

**Remarks.** The holotype was examined and this taxon is closely related to the type-species of *Pfitzneriana* VIETTE, 1952, *Dalaca olivescens* PFITZNER, 1914.

## *Pfitzneriana olivescens* (PFITZNER, 1914)

*Dalaca olivescens* PFITZNER (1914: 105); single specimen [= holotype], Colombia, Sosomoco, 800 m, FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19). — PFITZNER (1937: 1294; pl. 99e ♂ dorsal). — SCHRÖDER (1967: 340); holotype ♂, SMFT 85; i. 1911; GP P. VIETTE no. 2349.

*Pfitzneriana olivescens*: VIETTE (1952b: 30). — NIELSEN et al. (2000: 841), syn.: *Pfitzneriana boliviensis* VIETTE, 1961.

= *Pfitzneriana olivescens boliviensis* VIETTE (1961: 6); holotype ♂, Bolivia, [Cochabamba], Yungas del Palmar, 1000 m, 5. iii. 1949, R. ZISCHKA leg.; GP P. VIETTE no. 3549; ZSBS. — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Pfitzneriana olivescens olivescens*: NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17).

*Pfitzneriana boliviensis*: NIELSEN et al. (2000: 841); as synonym of *Pfitzneriana olivescens* (PFITZNER, 1914).

## *Pfitzneriana vogli* VIETTE, 1952

VIETTE (1952b: 30; fig. 1 holotype gen.); holotype ♂, Venezuela, Caracas, Cerro Avila, 10.-15. iv. 1936, P. Cor. VOGL leg.; GP P. VIETTE no. 2396; ZSBS. — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

## *Pfitzneriella* VIETTE, 1951

Type-species: *Triodia remota* PFITZNER, 1906, by original designation; monotypic.

VIETTE (1951b: 116). — PACLT (1953: 142); ♀ (1957: 52). — EDWARDS & HOPWOOD (1966: 223). — SCHRÖDER (1967: 338). — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NYE & FLETCHER (1991: 232). — NIELSEN et al. (2000: 844). — GREHAN (2010: 47).

## *Pfitzneriella lucicola* (MAASSEN, 1890)

*Triodia lucicola* MAASSEN (1890: 137; pl. 4, fig. 16 ♂ dorsal); 4 specimens, Putzulagua near Latacunga, Ecuador, 3600 m; [ZMHB]. — BERTKAU (1891: 196). — PFITZNER (1906: 276); ♀

(1938: 1297; pl. 185f ♂ dorsal). — ZUKOWSKI (1954: 94).

*Dalaca lucicola*: KIRBY (1892: 886). — WAGNER & PFITZNER (1911: 14).

(no genus) *lucicola*: VIETTE (1951b: 116).

*Pfitzneriella lucicola*: NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

## *Pfitzneriella monticola* (MAASSEN, 1890)

*Triodia monticola* MAASSEN (1890: 136; pl. 4, fig. 14 ♂ dorsal); 11 specimens, Ecuador, Sincholagua, xi.; [ZMHB]. — BERTKAU (1891: 196). — PFITZNER (1906: 276); ♀ (1938: 1297; pl. 185b ♂ dorsal). — ZUKOWSKI (1954: 94).

*Dalaca monticola*: KIRBY (1892: 886). — WAGNER & PFITZNER (1911: 14).

(no genus) *monticola*: VIETTE (1951b: 116).

*Pfitzneriella monticola*: NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844). — GREHAN (2010: 57; fig. A appendix).

## *Pfitzneriella remota* (PFITZNER, 1906)

*Triodia remota* PFITZNER (1906: 276); two specimens, Peru, Challabamba, 13400 feet, SCHULTZ leg.; coll. PFITZNER; [SMFL]; ♀ (1938: 1297; pl. 99e ♂ dorsal). — ZUKOWSKI (1954: 94).

*Hepialus remotus* [sic]: WAGNER & PFITZNER (1911: 10).

*Pfitzneriella remota*: VIETTE (1951b: 117; fig. 5 lectotype ♂ gen.). — SCHRÖDER (1967: 338); lectotype ♂, SMFT 1000; GP P. VIETTE no. 2100. — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

## *Pfitzneriella similis* (ZUKOWSKI, 1954)

*Triodia similis* ZUKOWSKI (1954: 94); [holo-]type, southern Peru, Rio Sondondo, 2400 m, 18. iv. 1936, Hamb. Südperu-Expedition; Hamburger Zoolog. Museum (specimen destroyed in war 1943).

*Pfitzneriella similis*: NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

## *Phassus* WALKER, 1856

Type-species: *Phassus argentiferus* WALKER, 1856, by subsequent designation by KIRBY (1892: 889).

*Phassus* WALKER (1856: 1566); included species: *argentiferus* WALKER, 1856, *giganteus* (HERRICH-SCHÄFFER, [1853]), *agrioides* WALKER, 1856, *transversus* WALKER, 1856, *tessellatus* (HERRICH-SCHÄFFER, [1854]), *signifer* WALKER, 1856.

DRUCE (1887: 232); ♀ (1892: 278). — HAMPSON ([1893]: 318); type-species: *Pharmacis huebneri* GEYER, ([1838]: pl. [53]) [incorrect designation]. — DRUCE (1898: 451). — QUAIL (1900: 422); [probably *Endoclitera* C. & R. FELDER, 1874]. — WAGNER & PFITZNER (1911: 17). — WALSINGHAM (1915: 457). — STRAND (1916: 25). — LE CERF (1919: 469). — ANDRADE (1928: 451). — LIMA (1936: 282). — PFITZNER (1938: 1298). — NEAVE (1940: 701). — TINDALE (1941: 45). — PACLT (1944: 143). — BOURGOGNE (1949: 69), syn.: *Trichophassus* LE CERF, 1919. — VIETTE (1950c: 60); ♀ (1951d: 78). — PACLT (1953: 143). — SCHRÖDER (1967: 342). — SILVA et al. (1968: 202). — TINDALE (1981: 966). — NIELSEN & ROBINSON (1983: 18). — MALLET (1984: 76). — ROBINSON & NIELSEN (1984: 16). — GREHAN (1989: 805). — NYE & FLETCHER (1991: 234). — KRISTENSEN (1998: 62). — NIELSEN et al. (2000: 841). — SIMONSEN (2002: 65). — GREHAN & RAWLINS (2003: 733; fig. 1 (larva), figs. 2-8 (chaetotaxy)). — ARGUEDAS (2007: 48, 58). — CENGICAÑA (2008: 37). — GREHAN (2010: 46). — RAMOS-ELORDUY et al. (2011: 4).

*Phassus* [sic]: MONTE (1934: 211).

### *Phassus aurigenus* PFITZNER, 1914

PFITZNER (1914: 110); single specimen [= holotype], Costa Rica, Orosi, 1200 m; coll. PFITZNER; [SMFL]; ♂ (1938: 1299; pl. 99h [♂] dorsal). — VIETTE (1951e: 1282). — SCHRÖDER (1967: 342); holotype ♂, SMFT 47, GP VIETTE no. 2357. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus basirei* SCHAUS, 1890

SCHAUS (1890: 46); two ♀♀, [Mexico], Coatepec; [GP P. VIETTE no. 91526, type no. 18788]; USNM. — KIRBY (1892: 890). — DRUCE (1898: 451). — WAGNER & PFITZNER (1911: 17). — PFITZNER (1938: 1300). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus championi* DRUCE, 1887

DRUCE (1887: 233; pl. 24, fig. 11 [♀] dorsal); single specimen [= holotype], Guatemala, Purula, 4000 feet, CHAMPION leg.; BMNH. — KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 17). — PFITZNER (1938: 1300; pl. 185d [♀] dorsal). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus chrysodidyma* DYAR, 1915

DYAR (1915a: 85); [holo]-type ♂ [RECTE ♀], Mexico, Zacualpan, vi. 1914, R. MÜLLER [leg.]; [GP VIETTE no. 91524], type no. 19334; USNM. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

### *Phassus exclamationis* PFITZNER, 1938

PFITZNER (1938: 1299); no data. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus huebneri* (GEYER, [1838])

*Pharmacis huebneri* GEYER ([1838]: 53; pl. [53], figs. 1-2 [dorsal, ventral]).

= *Phassus argentiferus* WALKER (1856: 1566); Mexico; coll. HARTWEG; BMNH. — GERSTAECKER (1857: 425). — DRUCE (1887: 233); ♂ (1892: 279). — KIRBY (1892: 890). — DRUCE (1898: 451). — BARRETT (1900: 235). — SNODGRASS (1909: 565; figs. 149-152 (thorax), 202-203 (axilar sclerites)). — WAGNER & PFITZNER (1911: 17). — KÜNNETH (1914: 77). — WALSINGHAM (1915: 457); as synonym of *Phassus huebneri* (GEYER, [1838]). — PFITZNER (1938: 1300). — TINDALE (1941: 45; pl. 7, fig. 73 dorsal). — VIETTE (1950c: 61; fig. 4 ♂ gen.). — KRAUSS (1962: 135). — NIELSEN & ROBINSON (1983: 18); as synonym of *Phassus huebneri* (GEYER, [1838]). — ROBINSON & NIELSEN (1984: 16); as synonym of *Phassus huebneri* (GEYER, [1838]). — NIELSEN et al. (2000: 841); as synonym of *Phassus huebneri* (GEYER, [1838]). — DAY et al. (2003: 74).

*Phassus huebneri*: DRUCE (1887: 233). — HAMPSON ([1893]: 318). — WALSINGHAM (1915: 457), syn.: *Phassus argentiferus* WALKER, 1856. — SHEPARD (1930: 239, 241, 242, 243, 255; pl. 1, fig. 6 thorax). — NIELSEN & ROBINSON (1983: 18), syn.: *Phassus argentiferus* WALKER, 1856, *Phassus pedipogon* STRAND, 1916. — ROBINSON & NIELSEN (1984: 16), syn.: *Phassus argentiferus* WALKER, 1856, *Phassus pedipogon* STRAND, 1916. — NIELSEN et al. (2000: 841), syn.: *Phassus argentiferus* WALKER, 1856, *Phassus pedipogon* STRAND, 1916.

= *Phassus pedipogon* STRAND (1916: 25; pl. 15, fig. 6 [♀] dorsal); single specimen [= holotype ♀], Costa Rica; coll. NIPELT; [BMNH]. — STRAND (1927: 42). — PFITZNER (1938: 1299). — NIELSEN & ROBINSON (1983: 18); as synonym of *Phassus huebneri* (GEYER, [1838]). — ROBINSON & NIELSEN (1984: 16); as synonym of *Phassus huebneri* (GEYER, [1838]). — NIELSEN et al. (2000: 841); as synonym of *Phassus huebneri* (GEYER, [1838]).

*Phassus triangularis* f. *huebneri*: PFITZNER (1938: 1299; pl. 100c dorsal).

### *Phassus marcius* DRUCE, 1892

DRUCE (1892: 278); Mexico, near Durango City, BECKER [leg.]; [BMNH]. — KIRBY (1892: 890). — BERTKAU (1893: 190). — DRUCE (1898: 451; pl. 89, fig. 4 dorsal). — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1300; pl. 100a dorsal). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus n-signatus* WEYMER, 1907

WEYMER (1907: 37); single ♀ [= holotype], Guatemala; coll. WERNICKE. — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1300). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

*Phassus triangularis* [misidentification]: PFITZNER (1938; pl. 100a [♀] dorsal).

### *Phassus phalerus* DRUCE, 1887

DRUCE (1887: 233; pl. 24, fig. 8 ♂ dorsal); single ♂ [= holotype], Mexico, [Vera Cruz], Jalapa, HöGE [leg.]; [BMNH]. — KIRBY (1892: 890). — DRUCE (1898: 451). — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1300; pl. 185f [♂] dorsal). — NIELSEN & ROBINSON (1983: 18). — MALLET (1984: 77). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841). — CENGICAÑA (2007: 57).

### *Phassus pharus* (DRUCE, 1887)

*Hepialus pharus* DRUCE (1887: 232; pl. 24, fig. 12 ♂ dorsal); Guatemala, Las Mercedes, 3000 feet, and Dueñas, CHAMPION [leg.]; Costa Rica, Irazu, 6000-7000 feet, ROGERS [leg.]; [BMNH]. — KIRBY (1892: 884). — WAGNER & PFITZNER (1911: 9). — WILLIAMS (1935: 292; figs. 1.1 (dorsal), 1.2 (egg), 1.3 (larva), 1.4-5 (pupa), 1.6 (resting), 1.7 (♂ hindleg), 2-3 (behaviour)).

*Hepialus (Hepialus) pharus*: PFITZNER (1937: 1291).

*Phassus pharus*: NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus rosulentus* WEYMER, 1907

WEYMER (1907: 35); single ♂ [= holotype], Mexico, [Vera Cruz], Jalapa; coll. FICKE. — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1299). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

### *Phassus triangularis* EDWARDS, 1885

EDWARDS (1885: 129); Mexico, [Vera Cruz], Jalapa, W. SCHAUS leg. — DRUCE (1887: 233). — SCHAUS (1888: 64). — KIRBY (1892: 890). — PACKARD (1895: 74; fig. 34 pupa). — DRUCE (1898: 451; pl. 89, fig. 1 [♀] dorsal). — BARRETT (1900: 235). — HEADLEE (1907: 285; pl. 60, fig. 9 hindwing [error]). — SNODGRASS (1909: 565; figs. 153-154 thorax). — WAGNER & PFITZNER (1911: 19). — DYAR (1917: 132). — PFITZNER (1938: 1299). — NIELSEN & ROBINSON (1983: 18), syn.: *Phassus triangularides* (PFITZNER, 1938). — ROBINSON & NIELSEN (1984: 16), syn.: *Phassus triangularides* (PFITZNER, 1938). — HILJE et al. (1992a: 152). — NIELSEN et al. (2000: 841), syn.: *Phassus triangularides* (PFITZNER, 1938). — ARGUEDAS & ESPINOZA (2007: 3); fig. 7 (larva). — ARGUEDAS (2007: 5, 57). — GREHAN (2010: 62; fig. U, appendix). — RAMOS-ELORDUY et al. (2011: 4).

= *Phassus triangularis* f. *triangularides* PFITZNER (1938: 1299; pl. 100c [♀] dorsal); Mexico.

*Phassus triangularides*: NIELSEN & ROBINSON (1983: 18); as synonym of *Phassus triangularis* EDWARDS, 1885. — ROBINSON & NIELSEN (1984: 16); as synonym of *Phassus triangularis* EDWARDS, 1885. — NIELSEN et al. (2000: 841); as synonym of *Phassus triangularis* EDWARDS, 1885.

## *Phialuse* VIETTE, 1961

Type-species: *Phialuse palmar* VIETTE, 1961, by original designation; monotypic.  
 VIETTE (1961: 4). — EDWARDS & VEVERS (1975: 258). — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NYE & FLETCHER (1991: 235). — NIELSEN et al. (2000: 843). — GREHAN (2010: 50).

## *Phialuse palmar* VIETTE, 1961

VIETTE (1961: 4; fig. 5 ♂ gen.); holotype ♂, Bolivia, [Cochabamba], Yungas del Palmar, 1500 m, 22. vii. 1952, R. ZISCHKA leg.; GP P. VIETTE no. 3785; ZSBS. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 843).

## *Philoenia* KIRBY, 1892, stat. rev.

Type-species: *Pharmacis lagopus* Möschler, 1877, by original designation; monotypic.  
 KIRBY (1892: 885). — NEAVE (1940: 711). — PACLT (1944: 143); ♀ (1953: 145); as synonym of *Aepyptus* HERRICH-SCHÄFFER, [1856]. — NYE & FLETCHER (1991: 236).  
*Philaenia* [sic]: WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1293). — VIETTE (1951b: 116); ♀ (1951d: 78). — SCHRÖDER (1967: 340). — NYE & FLETCHER (1991: 235).  
*Aepyptus* (*Philaenia*) [sic]: VIETTE (1951a: 1). — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra* (*Philoenia*): NIELSEN et al. (2000: 843). — GREHAN (2010: 49).

**Remarks.** *Philoenia* KIRBY, 1892 was characterised by VIETTE (1951b) mainly based on the ♂ genitalia, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

## *Philoenia brasiliensis* VIETTE, 1952, comb. rev.

*Philaenia* [sic] *brasiliensis* VIETTE (1952a: 143; fig. 6 saccus); holotype ♂, Brazil, [Rio de Janeiro], Petrópolis, 31. iii. 1913, J. G. FOETTERLE leg; GP P. VIETTE no. 2259; NHMW.  
*Aepyptus* (*Philaenia*) [sic] *brasiliensis*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra* (*Philoenia*) *brasiliensis*: NIELSEN et al. (2000: 843).

## *Philoenia fasslii* (PFITZNER, 1914), comb. rev.

*Dalaca fasslii* PFITZNER (1914: 106); 2 ♂♂, 1 ♀, Colombia, Sosomoco, 800 m, [iii. 1910], and Villavicencio, 450 m, [iv. 1910], FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19). — PFITZNER (1937: 1296; pl. 99f [♂, ♀] dorsal).  
*Philaenia* [sic] *fasslii*: VIETTE (1951b: 118; fig. 4 lectotype ♂ gen.); lectotype ♂, gen prep. VIETTE nr. 1395; ♀ (1951e: 1276); ♀ (1952a: 143). — SCHRÖDER (1967: 340); lectotype ♂, SMFT 93; iii. 1910.  
*Aepyptus* (*Philaenia*) [sic] *fasslii*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra* (*Philoenia*) *fasslii*: NIELSEN et al. (2000: 843).

## *Philoenia guyanensis* (VIETTE, 1951), comb. rev.

*Aepyptus* (*Philaenia*) [sic] *guyanensis* VIETTE (1951a: 3); [holo-]type ♂, French Guyana; coll. C. BAR, in coll. C. OBERTHÜR, coll. R. BIEDERMANN; GP P. VIETTE no. 1346; MNHN. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).  
*Philaenia* [sic] *guyanensis*: VIETTE (1952a: 143).

*Cibyra* (*Philoenia*) *guyanensis*: NIELSEN et al. (2000: 843).

## *Philoenia indicata* (STRAND, 1912), comb. n.

*Dalaca indicata* STRAND (1912b: 100); [holo-]type ♂, Ecuador, Macas, [1905–06]; coll. W. NIEPELT; [GP P. VIETTE no.

2025]; [BMNH]. — STRAND (1914: 59; pl. 11, fig. 13 ♂ dorsal). — STRAND (1927: 42). — PFITZNER (1937: 1294). — ZUKOWSKI (1954: 93).

*Aepyptus* (*Philaenia*) [sic] *indicata*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Philoenia*) *indicata*: NIELSEN et al. (2000: 843).

## *Philoenia lagopus* (MÖSCHLER, 1877), comb. rev.

*Pharmacis lagopus* Möschler (1877: 670; pl. 9, fig. 34 [♂] dorsal); 2 ♂♂, Inner Surinam; [ZMHB].

*Philoenia lagopus*: KIRBY (1892: 885).

*Philaenia* [sic] *lagopus*: WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1293; pl. 99c [♂] dorsal). — VIETTE (1952a: 143). — BIEZANKO (1961a: 8 [misidentification, unknown species]).

*Aepyptus* (*Philaenia*) [sic] *lagopus*: VIETTE (1951a: 3; fig. 1 ♂ gen.). — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Philoenia*) *lagopus*: NIELSEN et al. (2000: 843).

## *Philoenia saguanmachica* (PFITZNER, 1914), comb. rev.

*Dalaca saguanmachica* PFITZNER (1914: 110); East Colombia, Buenavista, 1200 m, FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19). — PFITZNER (1937: 1296; pl. 99 [♂] dorsal).

*Philaenia* [sic] *saguanmachica*: VIETTE (1951b: 118; fig. 6 ♂ gen. [lectotype]); lectotype ♂; GP P. VIETTE no. 2101; ♀ (1952a: 143). — SCHRÖDER (1967: 341); lectotype ♂, SMFT 1011.

*Aepyptus* (*Philaenia*) [sic] *saguanmachina*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Philoenia*) *saguanmachina*: NIELSEN et al. (2000: 843).

## *Philoenia thisbe* (DRUCE, 1901), comb. n.

*Dalaca thisbe* DRUCE (1901: 437); Colombia, Don Amo; coll. DRUCE; [BMNH]. — PFITZNER (1937: 1296).

= *Dalaca thisbe* f. *hemichrysea* PFITZNER (1937: 1296; pl. 99g [♂] dorsal); East Colombia, Sosomoco, 800 m, FASSL [leg.]; [SMFL].

*Dalaca hemichrysea*: SCHRÖDER (1967: 339); iii. 1911, FASSL leg.; “holotype” [RECTE lectotype] ♂, SMFT 91, GP VIETTE no. 2352.

*Aepyptus* (*Philaenia*) [sic] *thisbe*: NIELSEN & ROBINSON (1983: 20), syn.: *Aepyptus* (*Philaenia*) [sic] *hemichrysea* (PFITZNER, 1937). — ROBINSON & NIELSEN (1984: 17), syn.: *Aepyptus* (*Philaenia*) [sic] *hemichrysea* (PFITZNER, 1937).

*Aepyptus* (*Philaenia*) [sic] *hemichrysea*: NIELSEN & ROBINSON (1983: 20); as synonym of *Aepyptus* (*Philaenia*) [sic] *thisbe* (DRUCE, 1901). — ROBINSON & NIELSEN (1984: 17); as synonym of *Aepyptus* (*Philaenia*) [sic] *thisbe* (DRUCE, 1901).

*Cibyra* (*Philoenia*) *thisbe*: NIELSEN et al. (2000: 843), syn.: *Cibyra* (*Philoenia*) *hemichrysea* (PFITZNER, 1937).

*Cibyra* (*Philoenia*) *hemichrysea*: NIELSEN et al. (2000: 843); as synonym of *Cibyra* (*Philoenia*) *thisbe* (DRUCE, 1901).

## *Pseudodalaca* VIETTE, 1950, stat. rev.

Type-species: *Dalaca serra* Schaus, 1894, by original designation.

*Aepyptus* (*Pseudodalaca*) VIETTE (1950a: 74); included species: *serra* (SCHAUS, 1894), *gugelmanni* VIETTE, 1950.

NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17).

*Pseudodalaca*: VIETTE (1951c: 95); type-species *Pseudodalaca gugelmanni* VIETTE, 1950, by subsequent designation [incorrect designation]. — VIETTE (1951b: 116); ♀ (1951d: 78). —

PACLT (1953: 145); as synonym of *Aepytyus* HERRICH-SCHÄFFER, [1856]. — EDWARDS & HOPWOOD (1966: 244). — NYE & FLETCHER (1991: 257).

*Cibyra (Pseudodalaca)*: NIELSEN et al. (2000: 842). — GREHAN (2010: 49).

**Remarks.** *Pseudodalaca* VIETTE, 1950 was described by VIETTE (1950a) mainly based on the ♂ genitalia characters, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

### *Pseudodalaca gugelmanni* (VIETTE, 1950), comb. rev.

*Aepytyus (Pseudodalaca) gugelmanni* VIETTE (1950a: 78; fig. 6 ♂ gen.); [holo-]type ♂, Mexico, [Vera Cruz], Misantla, W. GUGELMANN [leg.], IV.-V. 1912; ex coll. OBERTHÜR, coll. R. BIEDERMANN; GP P. VIETTE no. 918; MNHN. — NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Pseudodalaca gugelmanni*: VIETTE (1951c: 95); ♀ (1951e: 1277).

*Cibyra (Pseudodalaca) gugelmanni*: NIELSEN et al. (2000: 842). — GREHAN (2010: 53; fig. j appendix).

### *Pseudodalaca mexicanensis* VIETTE, 1953, comb. rev.

VIETTE (1953a: 20; fig. 1 holotype ♂ gen.); holotype ♂, [Mexico], [Vera Cruz], Jalapa; coll. C. OBERTHÜR, coll. R. BIEDERMANN; GP P. VIETTE no. 920; MNHN; ♀ (1950a: 78; fig. 5 (♂ gen., as *Aepytyus (Pseudodalaca) sertata* (SCHAUS, 1894)).

*Aepytyus (Pseudodalaca) mexicanensis*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Pseudodalaca) mexicanensis*: NIELSEN et al. (2000: 842).

### *Pseudodalaca sertata* (SCHAUS, 1894), comb. n.

*Dalaca sertata* SCHAUS (1894: 236); ♂, Mexico, [Vera Cruz], Jalapa; [GP P. VIETTE 91514, type no. 18601]; USNM. — DRUCE (1898: 450; pl. 89, fig. 2 [syn-]type ♂ dorsal). — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1294).

*Aepytyus (Pseudodalaca) sertata*: VIETTE (1950a: 78; fig. 5 ♂ gen. [error, *P. mexicanensis* VIETTE, 1953]). — ROJAS & CHACÓN (1980: 63). — AGUIAR-MENEZES et al. (2002: 377). — VERGARA (2005: 98; figs. 15 (biology), 16 (♂ dorsal)).

*Hampsoniella sertata*: VIETTE (1951c: 95; fig. 1 [syn-]type ♂ gen.).

*Aepytyus (Hampsoniella) sertata*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Hampsoniella) sertata*: NIELSEN et al. (2000: 841).

**Remarks.** *Dalaca sertata* SCHAUS, 1894 was designated the type-species of *Pseudodalaca* VIETTE, 1950 by original designation.

### *Pseudophassus* PFITZNER, 1914, stat. rev.

Type-species: *Pseudophassus mahagoniatus* PFITZNER, 1914, by subsequent designation by VIETTE (1961: 6).

*Pseudophassus* PFITZNER (1914: 110); included species: *songoensis* PFITZNER, 1914, *mahagoniatus* PFITZNER, 1914.

VIETTE (1961: 6), syn.: *Parana* VIETTE, 1951. — SCHRÖDER (1967: 342). — NYE & FLETCHER (1991: 258).

*Pseudophassus* WEYMER [ms.]: PFITZNER (1938: 1301). — VIETTE (1950d: 165); type-species: *Hepialus prosopus* DRUCE, 1901, by subsequent designation [incorrect designation]. — PACLT (1953: 145), syn.: *Druceiella* VIETTE, 1949. — ZUKOWSKI (1954: 94). — EDWARDS & HOPWOOD (1966: 247). — NIELSEN & ROBINSON (1983: 18); as synonym of *Pfitzneriana* VIETTE, 1952; praeocc.: PFITZNER, 1914 [Hepialidae].

*Phassus (Pseudophassus)*: PACLT (1944: 143).

= *Aepytyus (Parana)* VIETTE (1950a: 75); type-species: *Aepytyus (Parana) philiponi* VIETTE, 1950, by original designation.

tion. — NIELSEN & ROBINSON (1983: 20); as synonym of *Aepytyus (Tricladia)* C. & R. FELDER, 1874. — ROBINSON & NIELSEN (1984: 17); as synonym of *Aepytyus (Tricladia)* C. & R. FELDER, 1874.

*Parana*: VIETTE (1951b: 116). — PACLT (1953: 145); as synonym of *Aepytyus* HERRICH-SCHÄFFER, [1856]. — VIETTE (1961: 6); as synonym of *Pseudophassus* PFITZNER, 1914. — EDWARDS & HOPWOOD (1966: 211). — NYE & FLETCHER (1991: 223). — Praeocc.: *Parana* NIXON, 1943 [Hymenoptera]; ♀ (1951d: 78).

*Aepytyus (Pseudophassus)*: NIELSEN & ROBINSON (1983: 18, 20); as synonym of *Aepytyus (Tricladia)* C. & R. FELDER, 1874. — ROBINSON & NIELSEN (1984: 17); as synonym of *Aepytyus (Tricladia)* C. & R. FELDER, 1874.

*Cibyra (Pseudophassus)*: NIELSEN et al. (2000: 843); as synonym of *Cibyra (Tricladia)* C. & R. FELDER, 1874.

*Cibyra (Parana)*: NIELSEN et al. (2000: 843); as synonym of *Cibyra (Tricladia)* C. & R. FELDER, 1874.

**Remarks.** The type-species of *Pseudophassus* PFITZNER, 1914 was examined, and based on the ♂ genitalia it is clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

### *Pseudophassus mahagoniatus* PFITZNER, 1914, comb. rev.

PFITZNER (1914: 110); [Bolivia], Rio Songo, 1912, FASSL [leg.]; coll. PFITZNER; [SMFL]; ♀ (1938: 1301; pl. 99h [♂] dorsal). — SCHRÖDER (1967: 342); lectotype ♂, SMFT 49; GP VIETTE no. 2356.

*Parana mahagoniatus*: VIETTE (1951e: 1277).

*Aepytyus (Tricladia) mahagoniatus*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Tricladia) mahagoniatus*: NIELSEN et al. (2000: 843). — GREHAN (2010: 54; fig. m (appendix)).

### *Pseudophassus philiponi* (VIETTE, 1950), comb. n.

*Aepytyus (Parana) philiponi* VIETTE (1950a: 80; fig. 7 ♂ gen.); [holo-]type ♂, Brazil, Para [RECTE Pará], 1927, Comte R. PHILIPON [leg.]; GP P. VIETTE no. 1360; MNHN.

*Parana philiponi*: VIETTE (1951e: 1277).

*Aepytyus (Tricladia) philiponi*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Tricladia) philiponi*: NIELSEN et al. (2000: 843).

**Remarks.** Based on the holotype examination, *Aepytyus (Parana) philiponi* VIETTE is closely related to *Pseudophassus mahagoniatus* PFITZNER, 1914, the type-species of *Pseudophassus* PFITZNER, 1914.

### *Pseudophilaenia* VIETTE, 1951, stat. rev.

Type-species: *Philaenia* [sic] *lagopus* f. *omagua* PFITZNER, 1937, by original designation; monotypic.

VIETTE (1951b: 116). — PACLT (1953: 145); as synonym of *Aepytyus* HERRICH-SCHÄFFER, [1856]. — EDWARDS & HOPWOOD (1966: 247). — SCHRÖDER (1967: 341). — NYE & FLETCHER (1991: 258).

*Aepytyus (Pseudophilaenia)*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Pseudophilaenia)*: NIELSEN et al. (2000: 843). — GREHAN (2010: 44).

**Remarks.** *Pseudophilaenia* VIETTE, 1951 was described mainly based on the ♂ genitalia characters, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

### *Pseudophilaenia omagua* (PFITZNER, 1937), comb. rev.

*Philaenia* [sic] *lagopus* f. *omagua* PFITZNER (1937: 1293); [Brazil, Amazonas], Upper Rio Negro and [Peru, Loreto], Amazons (Pebas); [SMFL].

*Pseudophilaenia omagua*: VIETTE (1951b: 117; figs. [♂ lecto-

type]: 1 (8th tergite), 2 (gen.), 3 (8th sternite)); lectotype ♂, GP VIETTE nr. 1393; coll. PFITZNER; ♀ (1951e: 1276). — SCHRÖDER (1967: 341); lectotype ♂, SMFT 1029.  
*Aepytyus (Pseudophilaenia) omagua*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra (Pseudophilaenia) omagua*: NIELSEN et al. (2000: 843). — GREHAN (2010: 53; fig. i appendix).

## *Puermytrans* VIETTE, 1951

Type-species: *Puermytrans chiliensis* VIETTE, 1951, by original designation; monotypic.

VIETTE (1951e: 1273). — PACLT (1953: 143); ♀ (1957: 51). — EDWARDS & HOPWOOD (1966: 251). — NIELSEN & ROBINSON (1983: 17, 95). — ROBINSON & NIELSEN (1984: 16). — NYE & FLETCHER (1991: 263). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — GREHAN & RAWLINS (2003: 734). — GREHAN (2010: 50).

## *Puermytrans chiliensis* VIETTE, 1951

VIETTE (1951e: 1274; fig. 1 ♂ gen.); holotype ♂, Chile, WALKER; coll. H. DRUCE; GP P. VIETTE 2294; BMNH. — NIELSEN & ROBINSON (1983: 17, 98; figs. 58 (prelabium, labial palpus), 59 (venation), 60–63 (wing scent organ), 64–65 (hind leg, abdomen), 198–199 (♂ dorsal), 200–201 (♀ dorsal), 246 (♂ antennae flagellum), 247 (♀ antennae flagellum), 273 (♂ foretibia), 327–328 (♂ gen.), 357–358 (♀ gen.), 382 (bursa copulatrix), 410 (flight period), 429 (distribution)). — MALLETT (1984: 77). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — GREHAN (2010: 63; fig. Z appendix).

## *Roseala* VIETTE, 1950

Type-species: *Roseala bourgognei* VIETTE, 1950, by original designation; monotypic.

VIETTE (1950c: 53); ♀ (1951d: 79). — PACLT (1953: 145), syn.: *Thiastyx* VIETTE, 1951, *Xytrops* VIETTE, 1951 [see under *Cibyra* WALKER, 1856]. — EDWARDS & HOPWOOD (1966: 261). — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NYE & FLETCHER (1991: 269). — NIELSEN et al. (2000: 843).

= *Thiastyx* VIETTE (1951e: 1275); type-species: *Thiastyx catharinae* VIETTE, 1951 by original designation. — PACLT (1953: 145); as synonym of *Roseala* VIETTE, 1950. — EDWARDS & HOPWOOD (1966: 293). — NYE & FLETCHER (1991: 303).

*Aepytyus (Thiastyx)*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Thiastyx)*: NIELSEN et al. (2000: 842). — GREHAN (2010: 49); as a synonym of *Cibyra (Roseala)* VIETTE, 1950.

*Cibyra (Roseala)*: GREHAN (2010: 50), syn.: *Cibyra (Thiastyx)* VIETTE, 1951

## *Roseala tessellatus* (HERRICH-SCHÄFFER, [1854]), comb. n.

*Epialus* [sic] *tessellatus* HERRICH-SCHÄFFER ([1854] (BOISDUVAL in litt.); cover, [pl. 31], fig. 147 [♀] dorsal); Nov. Holl.; [MNHN]; ♀ ([IX. 1856]: 5; fig. 147; ♀ ([1858]: 57, 79; fig. 147; Port Natal [Durban, South Africa — error]).

= *Phassus agrionides* WALKER (1856: 1567); Brazil; coll. BECKER; BMNH. — KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 17). — PFITZNER (1938: 1299). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841); syn. n.

*Phassus tessellatus*: WALKER ([v.] 1856: 1568). — KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 19). — JANSE (1917: 219). — LE CERF (1919: 470). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16).

= *Roseala bourgognei* VIETTE (1950c: 54; fig. 3 ♂ gen.); [ho-

lo-]type ♂, Brazil, Petrópolis, 18. iv. [19]07, J. G. FOETTERLE [leg.]; GP P. VIETTE no. 1363; NHMW. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 843); syn. n.

= *Thiastyx catharinae* VIETTE (1951e: 1276; fig. 3 ♂ gen.); holotype ♂, Brazil, Santa Catarina, Nova Bremen [Dalmbergia], Rio Læiss [RECTE Rio Lais], iv. 1936, F. H. HOFFMANN [leg.]; GP P. VIETTE no. 2370; ex coll. Tring Museum; BMNH; syn. n.

*Aepytyus (Thiastyx) catharinae*: NIELSEN & ROBINSON (1983: 19, 44). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Thiastyx) catharinae*: NIELSEN et al. (2000: 842).

*Phassus tessellatus* [sic]: NIELSEN et al. (2000: 841).

*Cibyra (Roseala) catharinae*: GREHAN (2010: 53; fig. k appendix).

**Remarks.** One syntype ♀ in the BMNH of *Phassus agrionides* WALKER, 1856 that bears a label “holotype” is here designated lectotype; it has the following labels: “holotype/ 3. *Phassus agrionides*/ 46 46/ syn. of *tessellatus* HS. new synonymy 1936 N. B. TINDALE in MS/ ... Bras 1. One syntype ♀ in the MNHN of *Epialus* [sic] *tessellatus* HERRICH-SCHÄFFER, [1854] that bears a label “type” is here designated lectotype; it has the following labels: / Type/ *Epialus tessellatus* HS. Samml. aussereurop. Schmett. 1853, pl. 31. fig. 147/ *Hepialus tessellatus* H.S. ♀ Type/ ex museo D. BOISDUVAL/ coll. R. BIEDERMANN/ ex-collection OBERTHUR, R. BIEDERMANN det., Muséum Paris/ Photo, det. E. S. NIELSEN 1984. — The types of *Epialus* [sic] *tessellatus* HERRICH-SCHÄFFER, [1854], *Phassus agrionides* WALKER, 1856, *Roseala bourgognei* VIETTE, 1950, and *Thiastyx catharinae* VIETTE, 1951 were examined and through examination of large series, morphology and mtDNA barcode sequences, all are synonymies. The two designations are made to permanently stabilise the species’ identification.

## *Schaefferiana* VIETTE, 1950, stat. rev.

Type-species: *Epialus* [sic] *epigrama* HERRICH-SCHÄFFER, [1854], by original designation.

*Schaefferiana* VIETTE (1950c: 58); included species: *epigrama* (HERRICH-SCHÄFFER, [1854]), *jeanneli* VIETTE, 1950, *biedermanni* VIETTE, 1950.

VIETTE (1951d: 79). — PACLT (1953: 143). — EDWARDS & HOPWOOD (1966: 266). — NYE & FLETCHER (1991: 273).

*Aepytyus (Schaefferiana)*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Schaefferiana)*: NIELSEN et al. (2000: 842). — GREHAN (2010: 44).

**Remarks.** *Schaefferiana* VIETTE, 1950 was described mainly based on the ♂ genitalia characters, clearly distinct from the other genera. Therefore, we re-instate it here as a separate genus.

## *Schaefferiana epigrama* (HERRICH-SCHÄFFER, [1854]), comb. rev.

*Epialus* [sic] *epigrama* HERRICH-SCHÄFFER ([1854] (BOISDUVAL in litt.); cover; pl. [31], fig. 146 [♂] dorsal); [Brazil]; [MNHN]; ♀ ([1858]: 79).

*Dalaca epigrama*: WALKER ([v.] 1856: 1561). — GERSTAECKER (1857: 425). — PFITZNER (1937: 1293; pl. 185a [♂] dorsal). — BIEZANKO et al. (1957: 9). — BIEZANKO (1961a: 8); ♀ ([1961b]: 8).

*Triodia epigrama*: HERRICH-SCHÄFFER ([IX. 1856]: 5; fig. 141 [RECTE 146]); ♀ ([1858]: 56); Brazil.

*Aepytyus epigrama*: KIRBY (1892: 887).

*Hepialus epigrama*: WAGNER & PFITZNER (1911: 4).

*Schaefferiana epigrama*: VIETTE (1950c: 58; fig. 9 ♂ gen.); ♀ ([1951c]: 96).

*Schaefferiana epigramme* [sic]: VIETTE (1950c: 58).

*Aepytyus (Schaefferiana) epigamma*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra (Schaefferiana) epigamma*: NIELSEN et al. (2000: 842). — GREHAN (2010: 53; fig. 1 appendix).

### *Schaefferiana simplex* VIETTE, 1956, comb. rev.

VIETTE (1956: 378; fig. 5 ♂ gen.); holotype ♂, Brazil, Minas Gerais, San Jacintho Valley, Teófilo Ottoni [RECTE Teófilo Ottoni], 1907–8, R. BIRCH [leg.]; GP P. VIETTE no. 2991; BMNH.  
*Aepytyus (Schaefferiana) simplex*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).  
*Cibyra (Schaefferiana) simplex*: NIELSEN et al. (2000: 842).

### *Schausiana* VIETTE, 1950

Type-species: *Phassus trojesa* SCHAUS, 1901, by original designation; monotypic.  
 VIETTE (1950a: 80); ♀ (1951d: 79). — PACLT (1953: 143). — EDWARDS & HOPWOOD (1966: 266). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NYE & FLETCHER (1991: 273). — NIELSEN et al. (2000: 841). — GREHAN (2010: 47; fig. V appendix).

### *Schausiana trojesa* (SCHAUS, 1901)

*Phassus trojesa* SCHAUS (1901: 76); Mexico, Trojes; [type no. 18613]; [USNM]. — WAGNER & PFITZNER (1911: 19). — PFITZNER (1938: 1300; pl. 100d dorsal). — VIETTE (1950b: 190).  
*Schausiana trojesa*: VIETTE (1950a: 80; fig. 8 ♂ gen.). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).  
*Phassus trajesa* [sic]: RAMOS-ELORDUY et al. (2011: 4).

### *Trichophassus* LE CERF, 1919

Type-species: *Epiolus* [sic] *giganteus* HERRICH-SCHÄFFER, [1853], by original designation; monotypic.  
 LE CERF (1919: 470). — NEAVE (1940: 545). — BOURGOGNE (1949: 69); as synonym of *Phassus* WALKER, 1856. — VIETTE (1949b: 72); ♀ (1951d: 79). — PACLT (1953: 142). — DUMBLETON (1966: 926, 927, 940, 971). — NIELSEN & ROBINSON (1983: 18). — MALLET (1984: 77). — ROBINSON & NIELSEN (1984: 16). — GREHAN (1989: 805). — NYE & FLETCHER (1991: 313). — NIELSEN et al. (2000: 840). — SIMONSEN (2002: 65). — GREHAN & RAWLINS (2003: 734). — GREHAN (2010: 43).  
*Tricophassus* [sic]: GREHAN (1984: 52).

### *Trichophassus giganteus* (HERRICH-SCHÄFFER, [1853])

*Epiolus* [sic] *giganteus* HERRICH-SCHÄFFER ([1853] (Bois-DUVAL, *in litt.*): cover; pl. 10, fig. 45 [♀] dorsal); “Amer. aequin.”; ♀ ([1858]: 78).  
*Phassus giganteus*: WALKER (1856: 1567). — GERSTAECKER (1857: 425). — KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 18). — HOFFMANN (1931: 3). — PFITZNER (1938: 1301; pl. 100d [♀] dorsal). — LIMA (1945: 12, 146; figs. 7 thorax, 45 [♀] dorsal, 46 venation). — OITICICA FILHO (1947: 389; figs. 7–12 ♀ gen.). — BRIQUELOT (1956: 1; figs. 1 (larva), 2 (pupae), 3 (♂ dorsal), 4 (♂ resting), 5 (♀ dorsal), 6a, b (scales), 7 (venation), 8 (jugum), 9 (♀ gen.), 13–18, 20 (biology)). — BIEZANKO (1961: 8). — SILVA et al. (1968: 203). — PASTRANA (2004: 6).

*Epalus* [sic] *giganteus*: HERRICH-SCHÄFFER ([1856]: 5; fig. 45); ♀ ([1858]: 57).  
 = *Phassus hayeki* FOETTERLE (1903: 649; fig. 1 ♂ dorsal); 3 ♂♂, [Brazil, Rio de Janeiro], Petrópolis. — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1301; pl. 185b [♂] dorsal).

*Trichophassus giganteus*: LE CERF (1919: 470). — VIETTE (1949b: 72; figs. 1–2 (antenna), 3 (♂ gen.)), syn.: *Trichophass-*

*sus hayeki* (FOETTERLE, 1903). — BOURGOGNE (1949: 69, 76; figs. 11–12 ♀ gen.). — DUMBLETON (1966: 925). — NIELSEN & ROBINSON (1983: 18), syn.: *Trichophassus hayeki* (FOETTERLE, 1903). — ROBINSON & NIELSEN (1984: 16), syn.: *Trichophassus hayeki* (FOETTERLE, 1903). — SBORDONI & FORESTERO (1985: 88). — BUZZI (1994: 29, 141, 204). — DUGDALE (1994: 12). — KRISTENSEN (1998: 62). — NIELSEN et al. (2000: 840), syn.: *Trichophassus hayeki* (FOETTERLE, 1903). — SIMONSEN (2002: 65). — BUZZI (2009: 71, 298, 484). — GREHAN (2010: 45).  
*Trichophassus hayeki*: VIETTE (1949b: 72); as synonym of *Trichophassus giganteus* (HERRICH-SCHÄFFER, [1853]). — NIELSEN & ROBINSON (1983: 18); as synonym of *Trichophassus giganteus* (HERRICH-SCHÄFFER, [1853]). — ROBINSON & NIELSEN (1984: 16); as synonym of *Trichophassus giganteus* (HERRICH-SCHÄFFER, [1853]). — NIELSEN et al. (2000: 840); as synonym of *Trichophassus giganteus* (HERRICH-SCHÄFFER, [1853]).

### *Tricladia* C. & R. FELDER, 1874, stat. rev.

Type-species: *Tricladia umbrifera* C. & R. FELDER, 1874, by monotypy.

(*Tricladia* C. & R. FELDER, 1874 is senior homonym of *Tricladia* OBERTHÜR, 1894 [Lepidopera, Zygaenidae] and of *Tricladia* MERCET, 1918 [Hymenoptera, Encyrtidae, Tetracneminae].) C. & R. FELDER (1874: 9). — KIRBY (1892: 889). — NEAVE (1940: 550). — VIETTE (1951d: 79). — PACLT (1953: 143). — NYE & FLETCHER (1991: 314).

= *Lamelliformia* VIETTE (1951e: 1274): type-species: *Dalaca prytanes* SCHAUS, 1892 by original designation; included species: *tupi* (PFITZNER, 1914), *prytanes* (SCHAUS, 1892); ♀ (1952a: 142). — PACLT (1953: 145); ♀ (1957: 51). — EDWARDS & HOPWOOD (1966: 143). — NYE & FLETCHER (1991: 165); syn. n.

*Aepytyus* (*Lamelliformia*): NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Aepytyus* (*Tricladia*): NIELSEN & ROBINSON (1983: 20), syn.: *Aepytyus* (*Pseudophassus*) PFITZNER, 1914, *Aepytyus* (*Parana*) VIETTE, 1950. — ROBINSON & NIELSEN (1984: 17), syn.: *Aepytyus* (*Pseudophassus*) PFITZNER, 1914, *Aepytyus* (*Parana*) VIETTE, 1950.

*Cibyra* (*Lamelliformia*): NIELSEN et al. (2000: 843). — GREHAN (2010: 44).

*Cibyra* (*Tricladia*): NIELSEN et al. (2000: 843), syn.: *Cibyra* (*Pseudophassus*) PFITZNER, 1914, *Cibyra* (*Parana*) VIETTE, 1950. — GREHAN (2010: 49).

*Cibyra* (*Lamelleformia*) [sic]: GREHAN (2010: 52).

Remarks. *Lamelliformia* VIETTE, 1951 was described based on the ♂ of *T. prytanes* (SCHAUS, 1892) and *Tricladia* C. & R. FELDER, 1874 on the ♀ of *T. umbrifera* C. & R. FELDER, 1874, which is the same or a closely related species. Species were matched through examination of morphology and mtDNA sequences. All holotype specimens were examined.

### *Tricladia prytanes* (SCHAUS, 1892), comb. n.

*Dalaca prytanes* SCHAUS (1892: 329); Brazil, [Rio de Janeiro], Petrópolis, SCHAUS leg.; coll. SCHAUS; [gen. slide. P. VIETTE no. 91518, type no. 18608]; [USNM]. — BERTKAU (1893: 190). — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1295).

*Lamelliformia prytanes*: VIETTE (1952a: 143; fig. 7); [syn.] type ♂, GP P. VIETTE no. 2242.

*Aepytyus* (*Lamelliformia*) *prytanes*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra* (*Lamelliformia*) *prytanes*: NIELSEN et al. (2000: 843).

*Cibyra* (*Lamelleformia*) [sic] *pyrtanes* [sic]: GREHAN (2010: 52; fig. g appendix).

**Remarks.** Examination of the holotype places this species in *Tricladia* C. & R. FELDER, 1874, the senior synonym of *Lamelliformia* VIETTE, 1951.

### *Tricladia sladeni* (HAMPSON, 1903), comb. n.

*Dalaca sladeni* HAMPSON (1903: 260); [holo-]type ♂; Brazil, Mato Grosso, [Santa Anna da Chapada], Chapada, A. ROBERT leg.; [BMNH]. — WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1294).

*Aeptus (Hampsoniella) sladeni*: VIETTE (1950a: 77; fig. 4 ♂ gen. [error, unidentified species]).

*Hampsoniella sladeni*: VIETTE (1951c: 95).

*Aeptus (Lamelliformia) sladeni*: NIELSEN & ROBINSON (1983: 20), syn.: *Aeptus (Lamelliformia) tupi* (PFITZNER, 1914). — ROBINSON & NIELSEN (1984: 17), syn.: *Aeptus (Lamelliformia) tupi* (PFITZNER, 1914).

*Cibyra (Lamelliformia) sladeni*: NIELSEN et al. (2000: 843), syn.: *Cibyra (Lamelliformia) tupi* (PFITZNER, 1914).

### *Tricladia tupi* (PFITZNER, 1914), stat. rev., comb. n.

*Cibyra tupi* PFITZNER (1914: 105); Southern Brazil, São [RECTE São] Paulo, [Iperó], Ypanema [RECTE Ipanema]; coll. SEITZ; [SMFL].

*Hepialus (Cibyra) tupi*: PFITZNER (1937: 1293; pl. 99c [♂] dorsal); single specimen in coll. SEITZ.

*Lamelliformia tupi*: VIETTE (1951e: 1274).

*Hepialus tupi*: SCHRÖDER (1967: 338); “holotype” [RECTE lectotype] ♂, SMFT 79, GP VIETTE no. 2348. — BIEZANKO (1961a: 8).

*Aeptus (Lamelliformia) tupi*: NIELSEN & ROBINSON (1983: 20); as synonym of *Aeptus (Lamelliformia) sladeni* (HAMPSON, 1903). — ROBINSON & NIELSEN (1984: 17); as synonym of *Aeptus (Lamelliformia) sladeni* (HAMPSON, 1903).

*Cibyra (Lamelliformia) tupi*: NIELSEN et al. (2000: 843); as synonym of *Cibyra (Lamelliformia) sladeni* (HAMPSON, 1903).

**Remarks.** The lectotype was examined, and based on genitalic differences it is a species distinct from *T. sladeni* (HAMPSON, 1903).

### *Tricladia umbrifera* C. & R. FELDER, 1874, comb. rev.

C. & R. FELDER (1874: 9; pl. 80, fig. 2 [♀] dorsal); Brasilia [Brazil]. — KIRBY (1892: 889).

*Phassus umbrifera*: WAGNER & PFITZNER (1911: 19). — PFITZNER (1938: 1300; pl. 185f [♀] dorsal).

*Aeptus (Tricladia) umbrifera*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Tricladia) umbrifera*: NIELSEN et al. (2000: 843).

### *Vietteogorgopis* ÖZDIKMEN, 2007

Type-species: *Paragorgopis pittionii* VIETTE, 1952 by original designation by VIETTE (1952a: 140) (replacement name).

*Paragorgopis* VIETTE (1952a: 140): included species: *pittionii* VIETTE, 1952, *foetterlei* VIETTE, 1952, *schausi* VIETTE, 1952; *praeocc.*: *Paragorgopis* GIGLIO-TOS, 1893 [Diptera].

PACLT (1957: 52). — EDWARDS & HOPWOOD (1966: 209). — NYE & FLETCHER (1991: 221).

*Aeptus (Paragorgopis)*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Paragorgopis)*: NIELSEN et al. (2000: 842). — GREHAN (2010: 49; fig. e appendix).

*Vietteogorgopis* ÖZDIKMEN (2007: 116); replacement name for *Paragorgopis* VIETTE, 1952. — GREHAN (2010: 47).

### *Vietteogorgopis absyrtus* (SCHAUS, 1892), comb. n.

*Phassus absyrtus* SCHAUS (1892: 330); Brazil, [Rio de Janeiro], Petrópolis, SCHAUS leg.; [GP P. VIETTE 91517, type no. 18612],

USNM. — BERTKAU (1893: 190). — WAGNER & PFITZNER (1911: 17). — PFITZNER (1938: 1299). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

**Remarks.** One syntype in the USNM that bears a label “type” is here designated lectotype; it has the following labels: /Petropolis, Brazil/ *Phassus absyrtus* type SCHAUS/ type n°. 18612 USNM/ Coll. Wm. SCHAUS/ Genitalia slide by P. VIETTE USNM 91517/ Photo, det. E. S. NIELSEN 1984/ Photograph on file USNM/. The lectotype was examined, and based on the morphology (especially veins  $R_{3+4}$ - $R_5$  stalked, wing shape) this taxon is placed in *Vietteogorgopis* ÖZDIKMEN, 2007. The designation is made to permanently stabilise the species’ identification.

### *Vietteogorgopis foetterlei* (VIETTE, 1952)

*Paragorgopis foetterlei* VIETTE (1952a: 141); holotype ♂, Brazil, Rio de Janeiro, Petrópolis, 28. viii. 1913, J. G. FOETTERLE [leg.]; GP P. VIETTE 1351; NHMW.

*Aeptus (Paragorgopis) foetterlei*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Paragorgopis) foetterlei*: NIELSEN et al. (2000: 842).

*Vietteogorgopis foetterlei*: ÖZDIKMEN (2007: 117).

### *Vietteogorgopis jordani* (VIETTE, 1956)

*Paragorgopis jordani* VIETTE (1956: 377; fig. 3 ♂ gen.); holotype ♂, Brazil, Minas Gerais, Theophilo Ottoni [RECTE Teófilo Otoni], San Jacintho Valley, 1907–8, F. BIRCH [leg.]; GP P. VIETTE 2329; BMNH.

*Aeptus (Paragorgopis) jordani*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Paragorgopis) jordani*: NIELSEN et al. (2000: 842).

*Vietteogorgopis jordani*: ÖZDIKMEN (2007: 117). — KOÇAK & KOÇAK (2008: 31).

### *Vietteogorgopis katharinae* (PFITZNER, 1914), comb. n.

*Dalaca katharinae* PFITZNER (1914: 110); [Brazil, Santa Catarina]; coll. PFITZNER; [SMFL]; ♀ (1937: 1296). — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

*Dalaca guarani katharinae*: SCHRÖDER (1967: 339); “holotype” [RECTE lectotype] [♂], SMFT 98; GP VIETTE no. 2353.

**Remarks.** The lectotype was examined and, based on morphology (especially veins  $R_{3+4}$ - $R_5$  stalked), this taxon is placed in *Vietteogorgopis* ÖZDIKMEN, 2007.

### *Vietteogorgopis nigrovenosalis* (VIETTE, 1956)

*Paragorgopis nigrovenosalis* VIETTE (1956: 375; fig. 6 ♂ gen.); holotype ♂, Brazil, Minas Gerais, Aqua [RECTE Água] Suja, x. 1906, E. A. BAER [leg.]; GP P. VIETTE 2990; BMNH.

*Aeptus (Paragorgopis) nigrovenosalis*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Paragorgopis) nigrovenosalis*: NIELSEN et al. (2000: 842).

*Vietteogorgopis nigrovenosalis*: ÖZDIKMEN (2007: 117).

### *Vietteogorgopis pittionii* (VIETTE, 1952)

*Paragorgopis pittionii* VIETTE (1952a: 141; figs. 4 ♂ dorsal, 5 ♂ gen.); holotype ♂, [Brazil], Rio de Janeiro, Petrópolis, 14. xi. 1907, J. G. FOETTERLE [leg.]; GP P. VIETTE 1350; NHMW.

*Aeptus (Paragorgopis) pittionii*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Paragorgopis) pittionii*: NIELSEN et al. (2000: 842).

*Vietteogorgopis pittionii*: ÖZDIKMEN (2007: 117).

### *Vietteogorgopis spitzi* (VIETTE, 1956)

*Paragorgopis spizti* VIETTE (1956: 375; fig. 2 ♂ gen.); holotype ♂, Brazil, São Paulo, Ypiranga [RECTE Ipiranga], viii. 1922, R.

SPITZ [leg.]; GP P. VIETTE 2297; BMNH.

*Aepytyus (Paragorgopis) spitzi*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Paragorgopis) spitzi*: NIELSEN et al. (2000: 842).

*Vietteogorgopis spitzi*: ÖZDIKME (2007: 117).

### *Yleuxas* VIETTE, 1951, stat. rev.

Type-species: *Yleuxas bradleyi* VIETTE, 1951, by original designation; monotypic.

VIETTE (1951e: 1280). — PACLT (1953: 145); as synonym of *Aepytyus* HERRICH-SCHÄFFER, [1858]. — EDWARDS & HOPWOOD (1966: 316). — NYE & FLETCHER (1991: 323).

*Aepytyus (Yleuxas)*: NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Yleuxas)*: NIELSEN et al. (2000: 843). — GREHAN (2010: 49).

Remarks. *Yleuxas* VIETTE, 1951 was described mainly based on the ♂ genitalia characters, clearly distinct from other genera. Therefore, we re-instate it here as a separate genus.

### *Yleuxas bradleyi* VIETTE, 1951, stat. rev.

*Yleuxas bradleyi* VIETTE (1951e: 1280; fig. 4 ♂ gen.); holotype ♂, Peru, S. Domingo, Carabaya, 6000 ft., end of wet season, IV. 1901, OCKENDEN [leg.]; GP P. VIETTE no. 2295; BMNH.

*Aepytyus (Yleuxas) bradleyi*: NIELSEN & ROBINSON (1983: 20); as synonym of *Aepytyus (Yleuxas) brunnea* (SCHAUS, 1901). — ROBINSON & NIELSEN (1984: 17); as synonym of *Aepytyus (Yleuxas) brunnea* (SCHAUS, 1901).

*Cibyra (Yleuxas) bradleyi*: NIELSEN et al. (2000: 843); as synonym of *Cibyra (Yleuxas) brunnea* SCHAUS, 1901.

Remarks. The ♂ genitalia confirm that this species is not a synonym of *Y. brunnea* (SCHAUS, 1901).

### *Yleuxas brunnea* (SCHAUS, 1901), comb. n.

*Cibyra brunnea* SCHAUS (1901: 77); Venezuela, Aroa; [GP VIETTE no. 91525, type no. 18609]; [USNM].

*Hepialus (Cibyra) brunnea*: PFITZNER (1937: 1293).

*Aepytyus (Yleuxas) brunnea*: NIELSEN & ROBINSON (1983: 20), syn.: *Aepytyus (Yleuxas) bradleyi* (VIETTE, 1951). — ROBINSON & NIELSEN (1984: 17), syn.: *Aepytyus (Yleuxas) bradleyi* (VIETTE, 1951).

*Cibyra (Yleuxas) brunnea*: NIELSEN et al. (2000: 843), syn.: *Cibyra (Yleuxas) bradleyi* (VIETTE, 1951).

Remarks. One syntype ♂ that bears a label “type” is here designated lectotype; it has the following labels: /Aroa. Venezuela. / *Cibyra brunnea* type SCHAUS/ type n°. 18609 USNM/ Coll. Wm. SCHAUS/ Genitalia slide by P. VIETTE USNM 91525/ Photo, det. E. S. NIELSEN 1984. The lectotype was examined and it is different from *Y. bradleyi* VIETTE, 1951, also examined. The designation is made to permanently stabilise the species’ identification.

### Taxa incertae sedis

#### *Cibyra (Aepytyus) petropolisiensis* (VIETTE, 1952)

*Aepytyus petropolisiensis* VIETTE (1952a: 140; fig. 1 ♀ dorsal); holotype ♀, Brazil, Petrópolis, 25. III. 1903, J. G. FOETTERLE [leg.]; specimen without abdomen; NHMW.

*Aepytyus (Aepytyus) petropolisiensis*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Aepytyus) petropolisiensis*: NIELSEN et al. (2000: 842).

Remarks. The holotype was examined, and the wings markings were found to be distinct from all known genera. A genitalia dissection was not possible because the abdomen is lacking.

### *Cibyra (Gymelloxes) paropus* (DRUCE, 1890)

*Hepialus paropus* DRUCE (1890: 508); Ecuador, Sarayacu, BUCKLEY [leg.]; coll. DRUCE; [GP P. VIETTE no. 2026]; [BMNH]. — BERTKAU (1891: 196). — KIRBY (1892: 884). — WAGNER & PFITZNER (1911: 9). — ZUKOWSKI (1954: 93).

*Hepialus (Hepialus) paropus*: PFITZNER (1937: 1291).

*Aepytyus (Gymelloxes) paropus*: NIELSEN & ROBINSON (1983: 19). — ROBINSON & NIELSEN (1984: 17).

*Cibyra (Gymelloxes) paropus*: NIELSEN et al. (2000: 842).

Remarks. The holotype was examined and found to show no obvious similarity to the type species of *Gymelloxes* VIETTE, 1952 and to any other of the described genera.

### *Dalaca cocama* PFITZNER, 1914

*Dalaca (Triodia) cocama* PFITZNER (1914: 110); Peru, Huancabamba, 6400'; coll. PFITZNER; [SMFL].

*Dalaca cocama*: PFITZNER (1937: 1296). — VIETTE (1951e: 1282). — ZUKOWSKI (1954: 93). — SCHRÖDER (1967: 339); “holotype” [RECTE lectotype] [♀], SMFT 95. — NIELSEN & ROBINSON (1983: 20), syn.: *Dalaca nannophyes* PFITZNER, 1914. — ROBINSON & NIELSEN (1984: 17), syn.: *Dalaca nannophyes* PFITZNER, 1914. — NIELSEN et al. (2000: 843), syn.: *Dalaca nannophyes* PFITZNER, 1914.

= *Dalaca (Triodia) nannophyes* PFITZNER (1914: 110); [Colombia], Sosomoco, 800 m, FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19).

*Dalaca (Triodia) nannophyes*: PFITZNER (1938: 1297); single specimen [= holotype?], [Colombia], Sosomoco, 800 m, FASSL leg; *praeocc.*: PFITZNER, 1914 [Hepialidae].

*Dalaca cocama nannophyes*: SCHRÖDER (1967: 339); “holotype” [RECTE lectotype] ♂, SMFT 96, GP VIETTE no. 2354.

*Dalaca nannophyes*: NIELSEN & ROBINSON (1983: 20); as synonym of *Dalaca cocama* PFITZNER, 1914. — ROBINSON & NIELSEN (1984: 17); as synonym of *Dalaca cocama* PFITZNER, 1914. — NIELSEN et al. (2000: 843); as synonym of *Dalaca cocama* PFITZNER, 1914.

Remarks. Placing the taxa *cocama* PFITZNER, 1914, *nannophyes* PFITZNER, 1914 and *nannophyes* PFITZNER, 1938 [identical with *nannophyes* PFITZNER, 1914?] into a genus requires further studies. Therefore, for the time being, we prefer to retain the last (provisional) systematic position as defined by NIELSEN & ROBINSON (1983).

### *Dalaca cuprifera* PFITZNER, 1914

*Dalaca cuprifera* PFITZNER (1914: 105); Peru; ex coll. STAUDINGER; [SMFL]; ♂ (1937: 1294; pl. 99f [♀] dorsal). — ZUKOWSKI (1954: 93). — SCHRÖDER (1967: 339); “holotype” [RECTE lectotype] [♀], SMFT 88. — NIELSEN & ROBINSON (1983: 20). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

Remarks. It is difficult to match the lectotype (♀) to any known ♂ and, anyway, placing it into any described genus depends on further investigation. So, we keep the systematic position chosen by NIELSEN & ROBINSON (1983).

### *Dalaca manoa* PFITZNER, 1914

*Dalaca manoa* PFITZNER (1914: 105); single ♀ [= holotype], Ostkolumbien (East Colombia), Villavicencio, 450 m, II. 1911, FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19). — PFITZNER (1937: 1294; pl. 99d [♀] dorsal). — SCHRÖDER (1967: 340); holotype ♀, SMFT 89. — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

Remarks. It is difficult to match the holotype (♀) to any known ♂ and, anyway, placing it into any described genus depends on further investigation (possibly *Pfitzneriana*?). So, we keep the systematic position chosen by NIELSEN & ROBINSON (1983).

### *Dalaca mummia* SCHAUS, 1892

*Dalaca mummia* SCHAUS (1892: 330); holotype ♀, Brazil, [Rio de Janeiro], Petrópolis, SCHAUS leg.; coll. SCHAUS; [GP P. VIETTE no. 91520, type no. 18606]; USNM. — BERTKAU (1893: 190). — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

*Dalaca mummea* [sic]: WAGNER & PFITZNER (1911: 14). — PFITZNER (1937: 1295).

**Remarks.** It is difficult to match the holotype (♀) to any known ♂ and, anyway, placing it into any described genus depends on further investigation. So, we keep the systematic position chosen by NIELSEN & ROBINSON (1983).

### *Dalaca niepelti* PFITZNER, 1914

*Dalaca niepelti* PFITZNER (1914: 59; pl. 11, figs. 14 ♂ dorsal, 15 ♀ dorsal); Ecuador, Macas; coll. NIEPELT; [BMNH]. — STRAND (1927: 42). — PFITZNER (1937: 1296). — ZUKOWSKI (1954: 94). — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

**Remarks.** It is difficult to match the holotype (♀) to any known ♂ and, anyway, placing it into any described genus depends on further investigation. So, we keep the systematic position chosen by NIELSEN & ROBINSON (1983).

### *Dalaca usaque* PFITZNER, 1914

*Dalaca usaque* PFITZNER (1914: 105); Colombia, Muzo, 700 m, FASSL [leg.]; coll. PFITZNER; [SMFL]; ♂ (1937: 1294; pl. 99f [♂] dorsal). — SCHRÖDER (1967: 340); “holotype” [RECTE lectotype]: PFITZNER described the taxon based on an uncertain number of specimens, so a type designation creates a lectotype] ♂, SMFT 82; East Gramal near Muzo; GP VIETTE no. 2351. — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

**Remarks.** The holotype ♂ does not fit into any known genus, so we prefer to retain the last (provisional) systematic position as defined by NIELSEN & ROBINSON (1983).

### *Dalaca vibicata* PFITZNER, 1914

*Dalaca vibicata* PFITZNER (1914: 105); [Colombia], Sosomoco, FASSL [leg.]; coll. PFITZNER; [SMFL]. — FASSL (1918: 19). — PFITZNER (1937: 1294; pl. 99c [♂] dorsal). — SCHRÖDER (1967: 340); “holotype” [RECTE lectotype, see *usaque* PFITZNER, 1914, similar case] ♂, SMFT 86; iii. 1911; GP VIETTE no. 2350. — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

**Remarks.** The holotype ♂ does not fit into any known genus, so we prefer to retain the last (provisional) systematic position as defined by NIELSEN & ROBINSON (1983).

### “*Hepialus* sp.”

*Hepialus* sp.: KOEBELE (1924: 56–59, 68). — SWEZEY (1925: 376). — GARA & ONORE (1989: 142; fig. 115 larva).

**Remarks.** This reference of an unidentified species in definitively an incorrect genus exists, so until we know which species the authors were dealing with, we keep this data here. It cannot, of course, be included in the checklist.

### *Phassus costaricensis* DRUCE, 1887

*Phassus costaricensis* DRUCE (1887: 234; pl. 24, fig. 4 [♀] dorsal); single specimen [= holotype], Costa Rica, VAN PATTEN [leg.]; BMNH. — KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 17). — PFITZNER (1938: 1300; pl. 185c [♀] dorsal). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

*Dalaca costaricensis*: FORBES (1942: 406); as synonym of *Dalaca assa* DRUCE, 1887.

**Remarks.** The holotype was examined, and it was found to lack a wing pattern similar to that of the type-species of the genus *Phassus* WALKER, 1856. The holotypes of *costaricensis* and *assa* appear to be different, so FORBES' (1942) synonymisation requires further studies. It is difficult to match the holotype of *costaricensis* (♀) to any known ♂ and, anyway, placing it into any described genus depends on further investigation. So, we keep the generic association chosen by NIELSEN et al. (2000); the species was moved to the *incertae sedis* position by us.

### *Phassus eldorado* PFITZNER, 1906

PFITZNER (1906: 276); single ♂ [= holotype], Venezuela, Merida; coll. PFITZNER; [SMFL]. — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1298; pl. 99g [♂] dorsal). — SCHRÖDER (1967: 342); holotype ♂, SMFT 48; GP VIETTE no. 2355. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

**Remarks.** The holotype was examined, and it was found to lack a wing pattern similar to that of the type-species of the genus *Phassus* WALKER, 1856. Placing the taxon into any genus depends on further investigation, so we keep the generic association chosen by NIELSEN et al. (2000); the species was moved to the *incertae sedis* position by us.

### *Phassus guianensis* SCHAUS, 1940

SCHAUS (1940: 83, 88); [holo-]type [♂], British Guiana, Kartabo; type no. 34749; USNM. — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

**Remarks.** The holotype was examined, and it was found to lack a wing pattern similar to that of the type-species of the genus *Phassus* WALKER, 1856. Placing the taxon into any genus depends on further investigation, so we keep the generic association chosen by NIELSEN et al. (2000); the species was moved to the *incertae sedis* position by us.

### *Phassus pretiosus* (HERRICH-SCHÄFFER, [1856])

*Epialus* [sic] *pretiosus* HERRICH-SCHÄFFER ([1856]: cover; pl. 88, fig. 505); Brazil; ♂ ([1856]: 5; fig. 505 [♂] dorsal); ♂ ([1858]: 57, 84; fig. 505), syn.: *plusia* BOISDUVAL, in litt. = *Epialus plusia* HERRICH-SCHÄFFER ([1856]: 57); as synonym of *Epialus* [sic] *pretiosus* HERRICH-SCHÄFFER, [1856]

*Hepialus pretiosus*: KIRBY (1892: 884). — WAGNER & PFITZNER (1911: 9).

*Hepialus* (*Hepialus*) *pretiosus*: PFITZNER (1937: 1291).

*Phassus pretiosus*: NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

**Remarks.** The holotype was not found, but according to HERRICH-SCHÄFFER's figure, it appears to lack a wing pattern similar to that of the type-species of the genus *Phassus* WALKER, 1856. Placing the taxon into any genus depends on further investigation, so we keep the generic association chosen by NIELSEN et al. (2000); the species was moved to the *incertae sedis* position by us.

### *Phassus smithi* DRUCE, 1889

DRUCE (1889: 92); single specimen [= holotype], Mexico, Atozac, Vera Cruz, v. 1888, H. H. SMITH [leg.]; [BMNH]. — KIRBY (1892: 890). — DRUCE (1898: 452; pl. 89, fig. 5 [♀] dorsal). — WAGNER & PFITZNER (1911: 18). — PFITZNER (1938: 1300; pl. 185d [♀] dorsal). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 16). — NIELSEN et al. (2000: 841).

**Remarks.** The holotype was examined, and it was found to lack a wing pattern similar to that of the type-species of the genus *Phassus* WALKER, 1856. It is difficult to match the holotype (♀) to any known ♂ and placing it into any described genus depends on further investigation. So, we keep the generic association chosen by

NIELSEN et al. (2000); the species was moved to the *incertae sedis* position by us.

### *Phassus transversus* WALKER, 1856

WALKER (1856: 1567); [Brazil], Rio de Janeiro; coll. FRY [not found in Oxford University Museum, UK]. — KIRBY (1892: 890). — WAGNER & PFITZNER (1911: 19). — NIELSEN & ROBINSON (1983: 18). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 841).

**Remarks.** The holotype was not examined, but according to geographical distribution and wing description, it was found to evidently lack any close relationship to the type-species of the genus *Phassus* WALKER, 1856. Placing the taxon into any genus depends on further investigation, so we keep the generic association chosen by NIELSEN et al. (2000); the species was moved to the *incertae sedis* position by us. Possibly, the taxon belongs to the genus *Tricladia*.

### *Sedis novum*

#### *Acrolophus tapuja* (PFITZNER, 1914)

#### (Tineidae, new family and genus combination)

*Dalaca tapuja* PFITZNER (1914: 110); Southern Brazil, Leopoldina; coll. SEITZ; [SMFL]. — PFITZNER (1937: 1296; pl. 99e dorsal). — NIELSEN & ROBINSON (1983: 21). — ROBINSON & NIELSEN (1984: 17). — NIELSEN et al. (2000: 844).

**Remarks.** The holotype was examined and it is a tineid, to be placed within the genus *Acrolophus* POEY, 1832 (V. O. BECKER pers. comm.).

### Checklist

(Arrangement alphabetically as in catalogue; without synonyms.)

#### *Aepythus* HERRICH-SCHÄFFER, [1856] stat. rev.

*Aepythus biedermanni* (VIETTE, 1950), comb. rev.  
*Aepythus exclamans* (HERRICH-SCHÄFFER, [1854]), comb. rev.  
*Aepythus guarani* (PFITZNER, 1914), comb. n.

#### *Alloaepythus* VIETTE, 1951, stat. rev.

*Alloaepythus tesselloides* (SCHAUS, 1901), comb. rev.

#### *Andeabatis* NIELSEN & ROBINSON, 1983

*Andeabatis chilensis* (URETA, 1951)

#### *Aplatissa* VIETTE, 1953

*Aplatissa michaelis* (PFITZNER, 1914)  
*Aplatissa strangoides* VIETTE, 1953

#### *Blanchardinella* NIELSEN, ROBINSON & WAGNER, 2000

*Blanchardinella venosus* (BLANCHARD, 1852)

#### *Calada* NIELSEN & ROBINSON, 1983

*Calada fuegensis* NIELSEN & ROBINSON, 1983  
*Calada migueli* NIELSEN & ROBINSON, 1983

#### *Callipielus* BUTLER, 1882

*Callipielus arenosus* BUTLER, 1882  
*Callipielus argentata* URETA, 1957  
*Callipielus digitata* ROBINSON, 1977  
*Callipielus fumosa* NIELSEN & ROBINSON, 1983  
*Callipielus gentilii* NIELSEN & ROBINSON, 1983  
*Callipielus izquierdoi* (URETA, 1957)  
*Callipielus krahmeri* NIELSEN & ROBINSON, 1983  
*Callipielus perforata* NIELSEN & ROBINSON, 1983  
*Callipielus salasi* ROBINSON, 1977  
*Callipielus vulgaris* NIELSEN & ROBINSON, 1983

### *Cibyra* WALKER, 1856

*Cibyra danieli* (VIETTE, 1961)  
*Cibyra dorita* SCHAUS, 1901  
*Cibyra ferruginosa* WALKER, 1856  
*Cibyra forsteri* (VIETTE, 1961)  
*Cibyra monoargenteus* (VIETTE, 1951)  
*Cibyra munona* (SCHAUS, 1929)  
*Cibyra oreas* (SCHAUS, 1892), comb. rev.  
*Cibyra pluriargenteus* (VIETTE, 1956)  
*Cibyra schausi* (VIETTE, 1952), comb. rev.  
*Cibyra stigmatica* (PFITZNER, 1937), comb. n.  
*Cibyra verresi* (SCHAUS, 1929)  
*Cibyra yungas* (VIETTE, 1961)  
*Cibyra zischkai* (VIETTE, 1961)

### *Dalaca* WALKER, 1856

*Dalaca chiliensis* (VIETTE, 1950)  
*Dalaca crocatus* (URETA, 1956)  
*Dalaca laminata* NIELSEN & ROBINSON, 1983  
*Dalaca nigricornis* WALKER, 1856  
*Dalaca pallens* (BLANCHARD, 1852)  
*Dalaca parafuscus* NIELSEN, ROBINSON & WAGNER, 2000  
*Dalaca patriciae* NIELSEN & ROBINSON, 1983  
*Dalaca postvariabilis* NIELSEN & ROBINSON, 1983  
*Dalaca quadricornis* NIELSEN & ROBINSON, 1983  
*Dalaca variabilis* (VIETTE, 1950)

### *Druceiella* VIETTE, 1949

*Druceiella amazonensis* VIETTE, 1950  
*Druceiella basirubra* (SCHAUS, 1901)  
*Druceiella metellus* (DRUCE, 1890)  
*Druceiella momus* (DRUCE, 1890)

### *Gymelloxes* VIETTE, 1952, stat. rev.

*Gymelloxes prosopus* (DRUCE, 1901), comb. n.  
*Gymelloxes terea* (SCHAUS, 1892), comb. rev.  
*Gymelloxes trilinearis* (PFITZNER, 1914), comb. rev.

### *Hampsoniella* VIETTE, 1950, stat. rev.

*Hampsoniella assa* (DRUCE, 1887), comb. rev.  
*Hampsoniella equatorialis* (VIETTE, 1950), comb. rev.

### *Hepialyxodes* VIETTE, 1951, stat. rev.

*Hepialyxodes rileyi* VIETTE, 1951, comb. rev.

### *Parapielus* VIETTE, 1949

*Parapielus heimichi* (URETA, 1956)  
*Parapielus luteicornis* (BERG, 1882)  
*Parapielus oberthuri* (VIETTE, 1951)  
*Parapielus reedi* (URETA, 1957)

### *Pfitzneriana* VIETTE, 1952

*Pfitzneriana allura* VIETTE, 1961  
*Pfitzneriana obliquestrigata* (STRAND, 1912), comb. n.  
*Pfitzneriana olivescens* (PFITZNER, 1914)  
*Pfitzneriana vogli* VIETTE, 1952

### *Pfitzneriella* VIETTE, 1951

*Pfitzneriella lucicola* (MAASSEN, 1890)  
*Pfitzneriella monticola* (MAASSEN, 1890)  
*Pfitzneriella remota* (PFITZNER, 1906)  
*Pfitzneriella similis* (ZUKOWSKI, 1954)

*Phassus* WALKER, 1856

- Phassus aurigenus* PFITZNER, 1914  
*Phassus basirei* SCHAUS, 1890  
*Phassus championi* DRUCE, 1887  
*Phassus chrysodidyma* DYAR, 1915  
*Phassus exclamationis* PFITZNER, 1938  
*Phassus huebneri* (GEYER, [1838])  
*Phassus marcius* DRUCE, 1892  
*Phassus n-signatus* WEYMER, 1907  
*Phassus phalerus* DRUCE, 1887  
*Phassus pharus* (DRUCE, 1887)  
*Phassus rosulentus* WEYMER, 1907  
*Phassus triangularis* EDWARDS, 1885

*Phialuse* VIETTE, 1961

- Phialuse palmar* VIETTE, 1961

*Philoenia* KIRBY, 1892, stat. rev.

- Philoenia brasiliensis* VIETTE, 1952, comb. rev.  
*Philoenia fasslii* (PFITZNER, 1914), comb. rev.  
*Philoenia guyanensis* (VIETTE, 1951), comb. rev.  
*Philoenia indicata* (STRAND, 1912), comb. n.  
*Philoenia lagopus* (MÖSCHLER, 1877), comb. rev.  
*Philoenia saguanmachica* (PFITZNER, 1914), comb. rev.  
*Philoenia thisbe* (DRUCE, 1901), comb. n.

*Pseudodalaca* VIETTE, 1950, stat. rev.

- Pseudodalaca gugelmanni* (VIETTE, 1950), comb. rev.  
*Pseudodalaca mexicanensis* VIETTE, 1953, comb. rev.  
*Pseudodalaca sertata* (SCHAUS, 1894), comb. n.

*Pseudophassus* PFITZNER, 1914, stat. rev.

- Pseudophassus mahagoniatus* PFITZNER, 1914, comb. rev.  
*Pseudophassus philiponi* (VIETTE, 1950), comb. n.

*Pseudophilaenia* VIETTE, 1951, stat. rev.

- Pseudophilaenia omagua* (PFITZNER, 1937), comb. rev.

*Puermytrans* VIETTE, 1951

- Puermytrans chiliensis* VIETTE, 1951

*Roseala* VIETTE, 1950

- Roseala tessellatus* (HERRICH-SCHÄFFER, [1854]), comb. n.

*Schaefferiana* VIETTE, 1950, stat. rev.

- Schaefferiana epigamma* (HERRICH-SCHÄFFER, [1854]), comb. rev.  
*Schaefferiana simplex* VIETTE, 1956, comb. rev.

*Schausiana* VIETTE, 1950

- Schausiana trojesa* (SCHAUS, 1901)

*Trichophassus* LE CERF, 1919

- Trichophassus giganteus* (HERRICH-SCHÄFFER, [1853])

*Tricladia* C. & R. FELDER, 1874, stat. rev.

- Tricladia prytanea* (SCHAUS, 1892), comb. n.  
*Tricladia sladeni* (HAMPSON, 1903), comb. n.  
*Tricladia tupi* (PFITZNER, 1914), stat. rev., comb. n.  
*Tricladia umbrifera* C. & R. FELDER, 1874, comb. rev.

*Vietteogorgopis* ÖZDIKMEN, 2007

- Vietteogorgopis absyrtus* (SCHAUS, 1892), comb. n.  
*Vietteogorgopis foetterlei* (VIETTE, 1952)  
*Vietteogorgopis jordani* (VIETTE, 1956)

*Vietteogorgopis katharinae* (PFITZNER, 1914), comb. n.

- Vietteogorgopis nigrovenosalis* (VIETTE, 1956)  
*Vietteogorgopis pittionii* (VIETTE, 1952)  
*Vietteogorgopis spizti* (VIETTE, 1956)

*Yleuxas* VIETTE, 1951, stat. rev.

- Yleuxas bradleyi* VIETTE, 1951, stat. rev.  
*Yleuxas brunnea* (SCHAUS, 1901), comb. n.

## Taxa incertae sedis

- Cibyra* (*Aepythus*) *petropolisiensis* (VIETTE, 1952)  
*Cibyra* (*Gymelloxes*) *paropus* (DRUCE, 1890)  
*Dalaca cocama* PFITZNER, 1914  
*Dalaca cuprifera* PFITZNER, 1914  
*Dalaca manoa* PFITZNER, 1914  
*Dalaca mummia* SCHAUS, 1892  
*Dalaca niepelti* PFITZNER, 1914  
*Dalaca usaque* PFITZNER, 1914  
*Dalaca vibicata* PFITZNER, 1914  
*Phassus costaricensis* DRUCE, 1887  
*Phassus eldorado* PFITZNER, 1906  
*Phassus guianensis* SCHAUS, 1940  
*Phassus pretiosus* (HERRICH-SCHÄFFER, [1856])  
*Phassus smithi* DRUCE, 1889  
*Phassus transversus* WALKER, 1856

## Sedis novum: family transfer to Tineidae

- Acrolophus tapuja* (PFITZNER, 1914), comb. n.

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