

GENERAL CATALOGUE
OF THE
HEMIPTERA

W. E. CHINA, *General Editor*
H. M. PARSHLEY, *Managing Editor*

FASCICLE IV
FULGOROIDEA

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KINNARIDAE

BY

Z. P. METCALF, D.Sc.

College of Agriculture and Engineering of the University of North Carolina

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FULGOROIDEA

PART 4

DERBIDAE

BY

Z. P. METCALF

INTRODUCTION

The present catalogue of the Family Derbidae forms Part 4 of Fascicle IV of the General Catalogue of the Hemiptera of the World, which is devoted to the Superfamily Fulgoroidea.

CHARACTERS OF THE FAMILY DERBIDAE

The Family Derbidae is one of the larger families of the Fulgoroidea. The present catalogue contains 111 genera and 733 species. This family includes some of the smallest fulgoroids as well as a number of medium sized species.

The head is usually small and greatly compressed. The vertex and frons are generally greatly reduced, sometimes represented only by the elevated carinate margins which are contiguous on the median line. No known genera have the head produced into a distinct cephalic process as in many other fulgoroids, but the greatly compressed heads frequently project for a considerable distance in front of the eyes. The genae sometimes bear lamellate subantennal processes. The compound eyes are frequently relatively very large, often constituting the larger portion of the head. Sometimes, however, they are greatly reduced. The paired lateral ocelli are usually conspicuous and are situated on the lateral area of the head in front of the compound eyes. The antennae are nearly always small, with a short terete basal segment and a slightly larger second segment which is generally pear-shaped and bears an elongate terminal flagellum. Sometimes the antennae are more elaborate, and in the genus *Otiocerus* Kirby and related genera the antennae have one or two vermiculate appendages on the basal segment. The labium is generally elongate, with the terminal segment short or minute.

The thorax is usually conspicuous. The pronotum is generally short, with the lateral areas sometimes developed into laminate processes called shoulder keels which apparently protect the antennae in repose. The mesonotum is nearly always large, without conspicuous carinae. The legs are slender, frequently quite elongate. The second segment of the hind tarsi is large, with a row of spines at the apex.

The size of the tegmina is quite variable, but the condition is always macropterous. Sometimes the tegmina are barely as long as the abdomen, but in certain of the ZORADINAE they are extremely elongate, several times as long as the abdomen. In many genera the tegmina are broad, being fre-

quently nearly as broad as long. The venation is quite variable. There is a tendency toward a great reduction in the number of branches of radius and a corresponding increase in the number of branches of media and cubitus. The hind wings are sometimes about as large as the tegmina and sometimes greatly reduced, with simple venation. In a few genera the cubital and claval areas are greatly reduced or wanting, and the jugum is enlarged and corrugated and used as a stridulating organ.

The abdomen is usually small. The female genitalia are complete. In the male genitalia the pygofer is reduced, the tenth segment is usually slender and elongate, and the genital plates are usually very large and laminate.

CLASSIFICATION ADOPTED

The classification adopted in the present catalogue is a modification of the one proposed by Muir in 1918 as modified in 1930.

Family DERBIDAE

Subfamily ZORAIDINAE

Tribe ZORAIDINI

Tribe SIKALANINI

Subfamily DERBINAЕ

Tribe DERBINI

Tribe RHOTANINI

Tribe CENCHREINI

Tribe OTIOCERINI

HISTORICAL RÉSUMÉ

This family was not recognized by the earliest European systematic entomologists. But Fabricius recognized the group by describing the genus *Derbe* in 1803, although the group was not given higher rank until 1839, when Spinola recognized it as a subfamily. The systematic entomologists of the first half of the nineteenth century described the more common forms. Notable contributions to the taxonomy of the family were made by Burmeister, Amyot and Serville, Guérin-Méneville, Kirby, Spinola, and Westwood. During the last half of the nineteenth century and the first part of the twentieth century Stål worked on collections from various parts of the world and established the modern classification of this family. Other conspicuous European workers during this period were Melichar, and Walker and Distant, who worked over the rich collections in the British Museum. In the United States Fitch, Uhler, Van Duzee, and Osborn were active during this same period. Since 1900 many notable contributions have been made by Muir and Kirkaldy, especially on the Pacific faunas; by Ball,

Dozier, Fowler and others on the fauna of the Americas; and by Matsumura, Esaki, and Kato on the species of Japan.

GEOGRAPHICAL DISTRIBUTION

The species of this family are widely distributed in all parts of the world save the extreme Arctic and Antarctic regions. This family reaches its greatest development, however, in the tropical regions of the world. There are relatively very few species in the temperate regions of the globe. If the island of Formosa be not included in the Palearctic Region, the family is represented in this, the largest zoogeographic region of the world, by a single genus, *Melenia* Haupt, with two species in the Mediterranean Subregion, and by a few genera and species in Japan. The faunas of North America, Central America, the Pacific Islands, Japan and India are fairly well known, but vast regions of the world have hardly been explored. The geographic distribution of each species is indicated by superscript figures at the end of the lines, which correspond to geographic regions designated by the same superscript figures. In general we have indicated the distribution as given by the author of the reference, using the country as the smallest unit except in the larger countries, where states and provinces are used as the smallest units. In the larger island groups the individual islands are indicated wherever possible in view of the importance of island endemism.

FORM OF THE PRESENT CATALOGUE

This catalogue follows the general form of the present series. The family is divided into subfamilies and tribes, and the genera are arranged under each category in as nearly a phylogenetic order as our present knowledge will permit. The species are arranged under the genera in alphabetic sequence. Titles of books are not abbreviated but are condensed if they are unduly long. The abbreviations of journal references follow in general the scheme proposed in the *World List of Scientific Periodicals* with minor exceptions, the chief difference being that the names of countries, states, cities and other geographical units are not abbreviated. A few references are listed under their titles rather than under the abbreviations of the journals in which they were published, because in these cases the titles are usually better known than the journals, for example, Van Duzee 1917 Cat. Hemip. North America *not* Techn. Bull. California Agr. Exp. Sta. Ent. 2. If the journal has been published in series the abbreviation of the journal is followed by a series number or by such an abbreviation as n. s. (new series), o. s. (old series), n. f. (neue Folge), or the like. This is followed by a note indicating the nature of the reference.

The notes which follow the references are generally self explanatory, but

three points may be mentioned here. Such notations as “[described],” “[notes],” “[key],” and the like are intended to be suggestive rather than precise or exclusive. The notation “[error]” means not accepted in this catalogue. Usually the latest published synonymy is accepted, but not always. The other notation “[comparative note]” is used to designate those references, often of the greatest taxonomic significance, in which two generic, specific or other groups are compared. All references have been checked against the original save those marked with an asterisk (*), which have been accepted from reliable sources. Every effort has been made to have the references full and complete and to give an indication of the character of the data contained. Where the writer knows that reprints have been issued with different pagination, this is indicated in parenthesis following the page numbers of the original. In a few cases, where the matter has been reprinted under a different title with different pagination, separate references are given. Where authentic editions have been published these have been indicated by separate references. Genera established without included species have been dated from their original description, with their type fixation dated at the time of the first inclusion of species. Original spellings have been retained in all cases, except obvious typographical errors. Typographical errors are indicated by placing “[sic]” after the misspelled name. All typographical errors, save those which refer to endings only, are appropriately cross-referred. The species have also been listed under every known combination so that it is possible to find any species without recourse to the index, which will be published at the completion of the Fascicle, together with the full bibliography.

A catalogue is not a revision of a group and the location of the genera and species in the present catalogue is merely an attempt to reflect what is believed to be the general consensus of the best authorities at the present time. Doubtful genera and species have been included to call them to the attention of subsequent revisers.

An attempt has been made throughout this catalogue to interpret all references in the light of the period in which they were published. This is not always easy and leads perhaps to erroneous conclusions at times, but it is certainly much sounder from the standpoint of nomenclature than the tendency to evaluate references from previous decades in the light of present day practices and procedures.

Under the family, subfamily and tribal categories we have attempted to include those references which we believe belong in the respective categories regardless of the designation given by the author. Thus, a reference to the tribe DERBINI may be included in the family DERBIDAE, in the subfamily DERBINAЕ or in the tribe DERBINI, depending on the implication of the author with reference to the classification adopted in the present cata-

alogue. All categories of less than specific value are included under the designation variety. Varieties which have been given alphabetic designations are here given latinized names for convenience in determining their true status.

Z. P. METCALF

Raleigh, North Carolina
October, 1943

LIST OF FAMILIES

Super-Family FULGOROIDEA Latreille

- Family TETTIGOMETRIDAE Germar
- Family CIXIIDAE Spinola
- Family ARAEOPIDAE Metcalf
- Family DERBIDAE Spinola
- Family ACHILIXIIDAE Muir
- Family MEENOPLIDAE Muir
- Family KINNARIDAE Muir
- Family DICTYOPHARIDAE Spinola
- Family FULGORIDAE Latreille
- Family ACHILIDAE Stål
- Family TROPIDUCHIDAE Stål
- Family NOGODINIDAE Muir
- Family FLATIDAE Spinola
- Family ACANALONIIDAE Amyot and Serville
- Family ISSIDAE Spinola
- Family RICANIIDAE Stål
- Family LOPHOPIDAE Stål
- Family EURYBRACHIDAE Stål

Family DERBIDAE Spinola

- Derboides* 1839 Spinola, Ann. Soc. Ent. France 8: 204. *Subfamily*. [Key.] :205. [Key to genera.] :377. [Descriptions of genera and species.]
- 1840 Duponchel, Rev. Zool. 2: 205. *Subfamily*. [Described.]
- 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 2. *Subfamily*. [Notes.]
- Derbides* 1843 Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 512. *Group*. [Described.]
- Derbites* 1845 Blanchard, Histoire des Insectes 2: 423. *Group*. [Described.] :426. [Notes.]
- Derbides* 1846 Agassiz, Erichson and Germar, Nom. Zool. Addenda 1846: 5. [Listed.]
- Derboides* 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 695. [Described, listed.]
- Derbides* 1848 Agassiz, Nom. Zool. Index Univ. 1848: 345. [Listed.]
- Derbidae* 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 64, 69. [Described.]
- Derbiden* 1851 Schaum, Arch. Nat. 17: 268. [Listed.]
- Derboides* 1851 Walker, List of Homopterous Insects 2: 396. *Subtribe*. [List of species.] Equals *Derbidae* Schaum. Equals *Derbides* Amy. and Serv.
- Derbides* 1856 Stål, Öfv. Svenska Vet. Akad. Förh. 12: 161. [New genera and species.]
- Derboides* 1858 Walker, List of Homopterous Insects. Supplement. 1858: 97. *Subtribe*. [Listed.]
- Derbidae* 1859 Dohrn, Catalogus Hemipterorum 1859: 62. [List of genera and species from all parts of the world.]
- 1862 Fuss, Verh. Mitth. Siebenbürgischen Ver. Nat. 13: 17. *Family*. [Listed.]
- Derbides* 1863 de Motschulsky, Bull. Soc. Nat. Moscou 36: 113. [List of species, one new, from Ceylon.]
- 1864 Perroud and Montrouzier, Ann. Soc. Linn. Lyon (n.s.) 11: 242. [Listed.]
- Derbida* 1866 Stål, Hemiptera Africana 4: 130. *Subfamily*. [Key.] :192. [Key to genera.]
- 1867 Dallas, Zool. Rec. 3: 559. *Subfamily*. [Key.]
- 1869 Stål, Berliner Ent. Zeit. 3: 96. *Subfamily*. [Redescription of Fabrician species.]
- Derbina* 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 750. *Subfamily*. [List of species from the Philippines.]
- Derboides* 1870 Walker, Jour. Linnean Soc. Zool. 10: 134. *Subtribe*. [New species from the East Indies.]
- Derbites* 1875 Blanchard, Histoire naturelle des insectes 2: 423. [Described.] :426. [Notes.]
- Derbides* 1878 Glover, Manuscript notes. 1878: [1]. *Group*. [Key.]
- Derbidae* 1882 Pascoe, Ann. Mag. Nat. Hist. (5) 9: 425. [Key.]
- Derbides* 1882 Scudder, Bull. United States Nat. Mus. 19: 94. [Listed.]
- Derbida* 1884 Uhler, Standard Natural History 2: 229. *Subfamily*. [Listed.] :232. [Notes.]
- Derbinae* 1885 Kirby, Elementary Text-book of Entomology 1885: 212. *Subfamily*. [Notes.]
- Derbina* 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 41. *Subfamily*. [Described.] Equals *Derbida*.
- Derbida* 1888 Uhler, Riverside Natural History. 2: 229. *Subfamily*. [Listed.] :232. [Notes.]
- Derbini* 1889 Ashmead, Ent. Americana 5: 23. *Tribe*. [Key.] :24. [Key to genera.]
- Derbidae* 1889 Van Duzee, Canadian Ent. 21: 7. *Subfamily*. [Listed.] :158. [Notes.]
- Derbides* 1890 Hansen, Ent. Tidskr. 11: 26. [Listed.]
- Derbidae* 1890 Hansen, Ent. Tidskr. 11: 29. [Listed.]
- Derbida* 1890 Hansen, Ent. Tidskr. 11: 42. [Listed.]
- Derbidae* 1891 Kirby, Jour. Linnean Soc. Zool. 24: 142. [Species from Ceylon.]
- Derbida* 1892 Van Duzee, Trans. American Ent. Soc. 19: 296. *Subfamily*. [Listed.]
- Derbinae* 1892 Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 212. *Subfamily*. [Notes.]

- Derbida* 1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. *Subfamily*. [Listed.]
 1896 Uhler, Proc. United States Nat. Mus. 19: 283. *Subfamily*. [A new genus and new species from Japan.]
- Derbinae* 1897 Kirby, The Concise Knowledge Natural History. 1897: 600. *Subfamily*. [Notes.]
- Derbidae 1899 Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 64. *Subfamily*. [Listed.]
 1900 Fowler, Biologia Centrali-Americana 1: 70. *Family*. [Descriptions and illustrations of Central American genera and species.]
- Derbida* 1900 Hansen, Entomologist 33: 171. [Listed.]
 1900 Matsumura, Ent. Nachr. 26: 209 (5). *Subfamily*. [Listed.]
- Derbidae 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 11. *Subfamily*. [Key.] :52. [New genera and species from Ceylon.] :223. [Listed.]
- Derbini* 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 21. *Tribe*. [Catalogue of North American genera and species.]
- Derbidae 1905 Melichar, Wien. Ent. Zeit. 24: 284. *Subfamily*. [Listed.]
- Derbinae* 1906 Distant, Fauna of British India 3: 177. *Subfamily*. [Key.] :295. [Described, key to Indian genera.] Equals *Derbidae* Mel. Equals *Derbina* Stål. Equals *Derbida* Stål.
- Derbida* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 289. [Key.]
- Derbidae 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 296, 314, 316. *Family*. [Listed.] :305, 308. [Taxonomy.] :425. [Key to subfamilies and genera.]
- Derbinae* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 425. *Subfamily*. [Key to genera.]
 1907 Bierman, Ent. Berichten 2: 162. [Listed.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 395. *Subfamily*. [Notes on various genera and species, many new.]
 1907 Distant, Insecta Transvaaliensia 8: 195. *Subfamily*. [South African genera and species.] Equals *Derbina* Stål. Equals *Derbidae* Mel. Equals *Derbida* Stål.
- Derbidae 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 8. *Family*. [Stridulation.] :10, 13. [Listed.] :95. [Described.] :163. [Key to Australo-Fijian genera.]
- Derbinae* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. [Notes.]
- Derbini* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 10. *Tribe*. [Listed.]
- Derbina* 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252. *Subfamily*. [Catalogue of genera and species from the Palearctic Region.] Equals Subfamily *Derbinae*. Equals Subfamily *Derbidae*. Equals Subfamily *Derbida*.
- Derbinae* 1907 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 (5): 36. *Subfamily*. [Listed.]
 1908 Bierman, Notes Leyden Mus. 29: 157. [Listed.]
 1908 Distant, Ann. Soc. Ent. Belgique 52: 110. *Subfamily*. [Notes on synonymy.]
- Derbida* 1908 Van Duzee, Proc. Acad. Nat. Sci. Philadelphia 1907: 468. *Subfamily*. [Key.]
- Derbidae 1909 Kirkaldy, Canadian Ent. 41: 391. *Family*. [Listed.]
- Derbinae* 1909 Lefroy and Howlett, Indian insect life 1909: 726. [Notes.]
 1909 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. *Subfamily*. [List of species from Florida, one new.]
 1910 Banks, Philippine Jour. Sci. 5: 39. *Subfamily*. [List of Philippine genera and species.]
- Derbidae 1910 Bierman, Notes Leyden Mus. 33: 31. *Family*. [Listed.]
- Derbinae* 1910 Distant, Rec. Indian Mus. 5: 318. *Subfamily*. [Listed.]
- Derbidae 1910 Kershaw and Kirkaldy, Zool. Jahrb. Syst. 29: 112. [Stridulation.]
 1910 Oshanin, Ann. Mus. Zool. St. Petersburg 15: 182. *Family*. [Listed.] Equals Subfamily *Derbina*.
- Derbinae* 1910 Shiraki, [Injurious Insects of Formosa] 1: [60, 61.] [Listed.]
 1910 Smith, Ann. Rept. New Jersey State Mus. 1909: 97. *Subfamily*. [List of species from New Jersey.]

Derbidae

- 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 639. *Subfamily*. [New genera and species from the Oriental Region.]
- Derbidae* 1911 Horváth, Ann. Mus. Nat. Hungarici 9: 31. [Nomenclature.] Equals *Fulgoridae* subfamily *Derbinae*. Equals *Fulgoridae* subfamily *Derbida*. Equals *Fulgorina* subfamily *Derbina*. Equals *Issites* subfamily *Derboides*.
- Derbids* [sic] 1911 Muir and Kershaw, Psyche 18: 3; Pl. 1, Fig. 4. [Morphology of head, illustrated.]
- Derbinae* 1912 Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 127. *Subfamily*. [List of species from Central Africa, one new.]
- Derbidae* 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121. *Family*. [Listed.]
- Derbinae* 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]
- Derbida* 1913 Metcalf, Ann. Ent. Soc. America 6: 349. *Subfamily*. [Wing venation.]
- Derbidae* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 28. [Described.] :30. [Key to groups.]
- 1913 Oshanin, Faune Russie 3 (1): 6. *Family*. [Notes.]
- Derbinae* 1914 Distant, Trans. Zool. Soc. London 20: 349. *Subfamily*. [Listed.]
- 1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 413. *Subfamily*. [New genera and species.]
- 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 288. *Subfamily*. [New genera and species from Japan.]
- 1914 Melichar, Notes-Leyden Mus. 36: 97. *Subfamily*. [List of species, many new, from Java.]
- 1914 Melichar, Philippine Jour. Sci. 9: 269. [New genera and species from the Philippines.]
- Derbidae* 1915 Brues and Melander, Key to families of North America insects 1915: 75. [Key.]
- Derbinae* 1915 Matsumura, Trans. Sapporo Nat. Hist. Soc. 5: 158, 184. [Listed.]
- 1915 Melichar, Philippine Jour. Sci. 9: 433. [New genera and species from the Philippines.]
- 1915 Metcalf, Jour. Elisha Mitchell Soc. 31: 45 (13). *Subfamily*. [List of species from North Carolina.]
- Derbidae* 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 116. [New species from the East Indies.]
- Derbinae* 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 119. *Subfamily*. [List of species from Formosa.]
- 1915 Schumacher, Suppl. Ent. 4: 134. [Listed.]
- 1916 Distant, Fauna of British India 6: 64. *Subfamily*. [New species from India.]
- Derbidae* 1916 Muir, Proc. Hawaiian Ent. Soc. 3: 202. [Listed.]
- 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 12. *Family*. [Listed.] :89. [Bibliography.]
- Derbinae* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. *Subfamily*. [Listed.]
- 1917 Distant, Trans. Linn. Soc. London Zool. 17: 287. *Subfamily*. [Notes.]
- 1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 531. *Subfamily*. [Species from Madagascar.]
- 1917 Mackie, Philippine Agr. Rev. 10: 137. [Listed.]
- Derbidae* 1917 Muir, Philippine Jour. Sci. 12: 54. [Key to Subfamilies.] :57. [List of Philippine genera and species, many new.]
- Derbinae* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 756. *Subfamily*. [List of North American genera and species.] Equals *Derboides* Spin. Equals *Derbides* Amy. and Serv. Equals *Derbida* Stål. Equals *Derbina* Stål. Equals Tribe *Derbini* Ashm. Equals *Derbidae* Fowl.
- Derbidae* 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 415. [New species from various regions.]
- 1918 Muir, Ent. Monthly Mag. 54: 173. [Notes, key to genera.]
- Derbinae* 1920 Distant, Ann. Mag. Nat. Hist. (9) 6: 462. *Subfamily*. [Listed.]
- Derbidae* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 565. [Listed.] :576. [A new species from Samoa.]

- 1922 Kershaw and Muir, Ann. Ent. Soc. America 15: 209. [Morphology of genitalia.]
- 1922 Muir, Philippine Jour. Sci. 20: 347. [New species from East Indies.]
- 1922 Muir, Rec. Indian Mus. 24: 335. [New species from India.]
- Derbinae* 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 160. *Subfamily*. [Key.] :164. [Key to North American genera and species.] :144, 145. [Morphology.]
- Derbidae 1923 Muir, Philippine Jour. Sci. 22: 174. [List of species from Sumatra.]
- 1923 Muir, Ann. Mag. Nat. Hist. (9) 11: 559. [New species from the Ethiopian Region.]
- 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 219. [Key.] :223. [Notes.] :226. [Notes, key to subfamilies and tribes.] :228. [Genitalia described.] :245; Pl. VIII. [Phylogeny, illustrated.]
- Derbinae* 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 26. *Subfamily*. [Key.] :39. [Described, key to genera.]
- Derbidae 1924 Hacker, Mem. Queensland Mus. 8: 40. [Listed.]
- 1924 Haupt, Mem. Soc. Ent. Italiana 3: 233. [Listed.]
- 1924 Muir, Proc. Ent. Soc. Washington 26: 15. [Notes on genera.]
- 1924 Muir, Mem. Queensland Mus. 8: 29. [New species from Australia.]
- 1924 Muir, Proc. Hawaiian Ent. Soc. 5: 479, 480. [Homoplasmy.] :462. [A new genus and new species from the West Indies.]
- 1925 Buchner, Zeits. Morph. Okol. Tiere 4: 92. *Family*. [Listed.] :186. [Sym-bionts.]
- Derbinae* 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1107. *Subfamily*. [Key.] :1108. [Described.]
- Derbini* 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1109. *Tribe*. [Described.] Equals *Zoraidinae* Muir. Equals *Derbinae* Dist. Equals *Derbina* Stål. Equals *Derbida* Stål. Equals *Derbidae* Schaum. Equals *Derbides* Amy. and Serv. Equals *Derboides* Spin.
- Derbinae* 1925 Hesse, Ann. South African Mus. 23: 155. *Subfamily*. [New genera and species from South-west Africa.]
- Derbidae 1925 Imms, A General Textbook of Entomology 1925: 359. *Family*. [Notes.]
- 1925 Muir, Trans. Ent. Soc. London 1924: 469. [A new genus and new species from the Island of Rodriguez.]
- 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 225. [Morphology of the male genitalia.] :232; Text fig. 2. [Phylogeny illustrated.]
- 1926 Gater, Bull. Dept. Agr. Federated Malay States and Straits Settlements 38: 5. [Listed.]
- 1926 Muir, Proc. Hawaiian Ent. Soc. 6: 327, 329. [Note, genitalia.]
- 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 227. [Notes on African genera and species with new species.]
- 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [New species from Mantawi Islands with notes on others.]
- Derbinae* 1926 Schmidt, Treubia 7: 236. *Subfamily*. [New species from Buru Island.]
- Derbidae 1926 Tillyard, Insects of Australia and New Zealand 1926: 166. *Family*. [Key, notes.]
- Derbinae* 1927 Downes, Proc. Ent. Soc. British Columbia 1927: 21. *Subfamily*. [Listed.]
- Derbidae 1927 Haupt, Bull. Palestine Agr. Exp. Sta. 8: 14. [Listed.]
- 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 3. [Listed.] :19. [New species from Samoa with notes on others.]
- 1927 Muir, Ann. Mag. Nat. Hist. (9) 20: 89. [A new species from the South Pacific.]
- Derbinae* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 9. *Subfamily*. [Listed.] :21. [Key.] :120. [Keys to and descriptions of the genera and species.]
- 1928 Jacobi, Arkiv Zool. 19 (28): 41. *Subfamily*. [List of species from Australia.]
- Derbidae 1928 Jarvis, Queensland Agr. Jour. 1928: 260. *Family*. [Listed.]
- Derbinae* 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. *Subfamily*. [List of species from New York.]

Derbidae

- Derbidae 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 498. [Notes, new species from Africa.]
 1928 Myers, Bull. Brooklyn Ent. Soc. 23: 166. [Listed.]
 1928 Myers, Studies on Cuban insects 1928: 13. [Listed.]

Derbinae

- Derbidae 1928 Schmidt, Treubia 10: 131. *Subfamily*. [Listed.]
 1928 Uichanco, Ann. Conv. Philippine Sugar Assoc. 6: 70 (6). *Family*. [Listed.]
 1929 Haupt, Proc. Int. Zool. Congr. 10: 1073. [Listed.]
 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 174, 177, 186, 187. *Family*. [Listed.]
 :190. [Key.] :196. [Key to subfamilies.]

Derbinae

- Derbidae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 196. *Subfamily*. [Key.]
 1929 Kusnezov, Zool. Anz. 79: 329. *Family*. [Listed.]
 1929 Lallemand, Rev. Zool. Bot. Africaine 17: 85. *Family*. [Listed.]
 1929 Van Duzee, Pan-Pacific Ent. 6: 95. [Listed.]
 1930 Esaki, Bull. Biogeo. Soc. Japan 1: 211. *Family*. [Listed.]
 1930 Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. 1: 4, 29. [Listed.]
 1930 Imms, A General Textbook of Entomology. 2nd Ed. 1930: 359. *Family*. [Notes.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 5: 81. [New species from Sierra Leone.] :546, 551. [Morphology.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 465. [Key.] :468. [Key to subfamilies and tribes.] :469. [Notes.]
 1930 Muir, Treubia. 12: 31. *Family*. [Listed.]

Derbinae

- Derbidae 1930 Schmidt, Wien. Ent. Zeit. 47: 117. *Subfamily*. [Listed.]
 1930 Uichanco, Proc. Pacific Sci. Cong. Java 4: 571. *Family*. [Listed.]
 1931 China, Jour. Federated Malay States Mus. 8 (3): 217. *Family*. [Listed.]
 1931 Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. 2: 4. [Listed.]
 1931 Muir, Rec. Australian Mus. 18: 72. [Listed.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Key.]
 1932 Esaki, Lecture on leafhoppers 1932: 2, 7. [Listed.]
 1932 Kato, Monograph of Cicadidae 1932: 139. *Family*. [Listed.]

Derbinae

- Derbidae 1933 Osborn, Trans. Int. Congr. Ent. 5: 465. [Listed.]
 1934 Anonymous, List of insects on sugar cane in Formosa 1934: 27. [Listed.]
 1934 Anonymous, Ent. World 2: 303. [Listed.]

Derbinae

- Derbidae 1934 Chatterjee and Bose, Indian For. Rec. 19 (8): 6. *Subfamily*. [Listed.]
 1934 Heaton, Bull. Brooklyn Ent. Soc. 29: 113. *Subfamily*. [Listed.]
 1934 Imms, A General Textbook of Entomology 3rd Ed. 1934: 377. *Family*. [Notes.]
 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 565. [New species from various regions.]

Derbinae

- Derbidae 1934 Okamoto, Ent. World 2: 404. [Listed.]
 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Described, key to Puerto Rican genera.] :194. [Key.]

Derbidae

- 1935 Wu, Catalogus Insectorum Sinensium 2: 106. *Family*. [Catalogue of Chinese species.] Equals *Derbinae* Dist. Equals *Derbina* Stål. Equals *Derbida* Stål.

Derbinae

- Derbidae 1936 Wardle, General Entomology 1936: 187. *Subfamily*. [Listed.]
 1937 Bodenheimer, Mém. Inst. Égypte 33: 212. [Listed.]
 1938 Lallemand, Bull. Mus. R. Hist. Nat. Belgique 14 (58): 3. *Family*. [Listed.]

Derbinae

- Derbidae 1938 Matsumura, Ins. Matsumurana 12: 148. *Subfamily*. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 281. [Key.] :303, 304. *Family*. [Described, key to subfamilies and tribes.]

Derbinae

- Derbidae 1938 Osborn, Bull. Ohio Biol. Surv. 6: 285. [Key.] :320. *Subfamily*. [Described, key to Ohio genera.]

Derbidae

- 1939 Lindberg, Acta Zool. Fennica 22: 13. *Family*. [Listed.]
 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

Derbinae

- 1940 Matsumura, Ins. Matsumurana 15: 36. *Subfamily*. [Listed.]

- Derbidae 1940 Müller, Zoológica, Stuttgart 36 (1-2): 25. *Family*. [Symbionts.]
 1941 Jacobi, Zool. Jahrb. Syst. Ökol. 74: 296. [Listed.]
 1941 Vesey-Fitzgerald, Bull. Ent. Res. 32: 154. [Listed.]
 1941 Williams, Bull. Chicago Acad. Sci. 6: 76. *Family*. [Listed.]
 1942 da Costa Lima, Insetos do Brasil. 3: 39. [Key.]

Subfamily ZORAIDINAE Muir

- [*Zoraida*] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 30. *Group*. [Key.] :62.
 [Key to genera.]
Zoraida 1917 Muir, Philippine Jour. Sci. 12: 52. *Group*. [Taxonomy.]
 Zoraidinae 1918 Muir, Ent. Monthly Mag. 54: 173. [Described, key to genera.] :228, 229,
 234, 235. [Comparative note.]
 1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89. [Comparative note.]
 1922 Muir, Rec. Indian Mus. 24: 341. [New species from India.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.] :228. [Geographical dis-
 tribution.]
 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1109. To *Der-*
bini Tribe.
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [New species from Africa.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 511. [New species from Africa.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 468. [Key.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Subfamily*. [Key,
 described.]
 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]

Tribe ZORAIDINI Muir

- Zoraida* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. *Subgroup*. [De-
 scribed.]
 Zoraidini 1918 Muir, Ent. Monthly Mag. 54: 173. [Key.]
 1922 Muir, Rec. Indian Mus. 24: 341. [New species from India.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.] :228. [Genitalia.]
 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1109. [Listed.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [New species from Africa.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 511. [New species from Africa.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 468. [Key.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Tribe*. [Key,
 described.]

Genus LYDDA Westwood

Orthotype *Derbe elongata* 1840 Westwood, Proc. Linn. Soc. London 1:
 84.

Type *Derbe elongata* 1841 Westwood, Ann. Mag. Nat. Hist. 6: 478.

Type [*Lydda*] *elongatus* [sic] 1900 Kirkaldy, Entomologist 33: 243.

Type *Lydda elongata* 1903 Kirkaldy, Entomologist 36: 216.

[*Philadelphiea* Kirkaldy]

[Haplotype *Philadelphiea pandani* [n. sp.] 1906 Kirkaldy, Bull. Ha-
 waiian Sugar Pl. Assoc. Div. Ent. 1 (9): 432.]

[*Diospolis* Westwood]

[Orthotype *Lydda elongata* 1841 Westwood, Trans. Linn. Soc. London
 Zool. 19: 9.]

Lydda

- Lydda* 1840 Westwood, Proc. Linn. Soc. London 1: 84. [subgen. n.]
Diospolis 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 9. Nom. nov. for
Lydda Westw. [Described.] :11. [Comparative note.]
Lydda 1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]
1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 11. [Listed.]
Diospolis 1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 7. [Listed.]
1843 Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 515. [Listed.]
1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696.
[Listed.]
1848 Agassiz, Nom. zool. index univ. 1848: 360. [Listed.]
Lydda 1848 Agassiz, Nom. zool. index univ. 1848: 629. [Listed.]
Diospolis 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle. 5: 45.
[Listed.]
1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [De-
scribed.]
1851 Walker, List of Homopterous Insects. 2: 400. [Listed.] Equals
Lydda Westw. Equals *Cicada* Fabr. [in part.]
1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 99. [Listed.]
Lydda 1882 Scudder, Bull. United States Nat. Mus. 19: 182. [Listed.]
1900 Kirkaldy, Entomologist 33: 243. Equals *Diospolis* Westw.
1903 Kirkaldy, Entomologist 36: 216. [Listed.] Equals *Diospolis* Westw.
Philadelphiea 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 432.
[gen. n.] :426. [Key.] :314. [Listed.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 164. [Key.]
:163. [Notes.] :175. [Listed.]
1912 Waterhouse, Index Zoologicus No. II 1912: 227. [Listed.]
Philadelphia [sic] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.]
Diospolis 1918 Muir, Ent. Monthly Mag. 54: 173. [Key.] :174. [Listed.] Equals
Philadelphiea [sic] Kirk. :176. [Notes.]
Philadelphiea 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 226. [Comparative
note.]
Diospolis 1925 Sherborn, Index Animalium. 8: 1942. [Listed.]
Lydda 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 234. [Notes.] Equals *Diospolis*
Westw.
1927 Sherborn, Index Animalium. 14: 3738. [Listed.]
1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 511. [Listed.]
Diospolis 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium. 2 (9):
1012. [Listed.] Equals *Lydda* Westw.
Lydda 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium. 3 (14):
1917. [Listed.]
Philadelphiea 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium. 4 (19):
2629. [Listed.]
Diospolis 1939 Neave, Nomenclator Zoologicus. 2: 102. [Listed.] Equals *Lydda*
Westw.
Lydda 1939 Neave, Nomenclator Zoologicus. 2: 1016. [Listed.]
Philadelphiea 1940 Neave, Nomenclator Zoologicus. 3: 707. [Listed.]

annetti Muir

- 1918 *Diospolis annetti* Muir, Ent. Monthly Mag. 54: 176. [n. sp.]¹ :174. Nigeria¹
[Listed.] Sierra
1926 *Lydda annetti* Muir, Ann. Mag. Nat. Hist. (9) 18: 234. [Listed.]^{1,2} Leone²
Equals *Diospolis annetti* Muir.
1927 *Lydda annotti* [sic] Hargreaves, Proc. West African Agr. Conf. 1: 121. [Economics.]²
1928 *Lydda annetti* Muir, Ann. Mag. Nat. Hist. (10) 1: 513. [Listed.]¹ Equals *Diospolis*
annetti Muir.

annotti. Typographical error for *Lydda annetti* Muir.

cocos Muir

- 1926 *Lydda cocos* Muir, Ann. Mag. Nat. Hist. (9) 18: 234; Fig. 12. Sierra Leone¹
[Illustrated, n. sp.]¹
1927 *Lydda cocos* Hargreaves, Proc. West African Agr. Conf. 1: 116, 121. [Economics.]¹
1928 *Lydda cocos* Muir, Ann. Mag. Nat. Hist. (10) 1: 513. [Listed.]¹

elaeidis Muir

- 1928 *Lydda elaeidis* Muir, Ann. Mag. Nat. Hist. (10) 1: 511; Figs. 19, 19a. Sierra Leone¹
[Illustrated, n. sp.]¹

elongata Fabricius

- 1781 *Cicada elongata* Fabricius, Species Insectorum 2: 324. [n. sp.]¹ Australia¹
1787 *Cicada elongata* Fabricius, Mantissa Insectorum 2: 270. [De- New South
scribed.] Wales²
1789 *Cicada elongata* Gmelin, Linne Systema Naturae 1 (4): 2105. [De-
scribed.]¹ Queensland³
1794 *Cicada elongata* Fabricius, Entomologia Systematica 4: 34. [De-
scribed.]¹
1802 *Cicada elongata* Turton, A Sytem of Nature 2: 592. [Described.]¹
1803 *Derbe elongata* Fabricius, Systema Rhyngotorum 1803: 82. [Described.]¹ Equals
Cicada elongata Fabr.
1820 *Cicada elongata* Donovan, Rees' Cyclopaedia 8: [4]. [Described.]¹
1830 *Derbe elongata* Germar, Thon's Entomologisches Archiv. 2 (2): 56. [Described.]¹
Equals *Cicada elongata*. Fabr.
1832 *Derbe elongata* Percheron, Mag. Zool. 1: [2], Pl. 36. [Listed.]¹
1840 [*Derbe (Lydda) elongata*] Westwood, Proc. Linn. Soc. London 1: 84. [Listed.]¹ Equals
Derbe elongata Fabr.
1841 *D[erbe] elongata* Westwood, Trans. Linn. Soc. London Zool. 19: 8. [Notes.]¹
1841 *Diospolis elongata* Westwood, Trans. Linn. Soc. London Zool. 19: 9; Pl. II, Fig. 1.
[Described, illustrated.]¹ Equals *Derbe elongata* Fabr.
1841 [*Lydda elongata*] Westwood, Ann. Mag. Nat. Hist. 6: 478. [Listed.]¹ Equals *Derbe*
elongata Fabr.
1843 *D[iospolis] elongata* Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 515. [Listed.]
1849 *D[iospolis] elongatus* Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 45.
[Listed.]
1850 *Diospolis elongata* Schaum, Allgemein Encyklopädie Ersch und Gruber 51: 70.
[Listed.]² Equals *Derbe elongata* Fabr.
1851 *Diospolis elongata* Walker, List of Homopterous Insects. 2: 400. [Listed.]² Equals
Cicada elongata Fabr. Equals *Derbe elongata* Fabr.
1859 *Diospolis elongata* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹
1902 *Cicada elongata* Sherborn, Index animalium. 1902: 324. [Listed.]
1906 *Philadelphieia pandani* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9):
432; Pl. XXI, Fig. 3; Pl. XXIX, Figs. 8, 9. [Illustrated, n. sp.]³ :314. [Listed.]
1907 *Philadelphieia pandani* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 175;
Pl. XIX, Fig. 9. [Listed, illustrated.] :13. [Listed.]
1918 *Diospolis elongata* Muir, Ent. Monthly Mag. 54: 174. [Listed.] :174, 176. Equals
Cicada elongata Fabr. Equals *P[hiladelphieia] pandani* Kirk. :176. [Notes.]
1925 *Philadelphieia pandani* Singh-Pruthi, Trans. Ent. Soc. London 1925: 226; Pl. XXX,
Fig. 257. [Male genitalia illustrated.]
1926 *Lydda elongata* Muir, Proc. Hawaiian Ent. Soc. 6: 327; Pl. XI, Figs. 1, 2. [Genitalia,
illustrated.] :330. [Listed.] :327, 330. Equals *Philadelphia* [sic] *pandani*.
1926 *Derbe elongata* Sherborn, Index Animalium 9: 2128. [Listed.]

hargreavesi Muir

- 1926 *Lydda hargreavesi* Muir, Ann. Mag. Nat. Hist. (9) 18: 236; Figs. 13, 14. Sierra Leone¹
[Illustrated, n. sp.]¹

Lydda—Proutista

- 1927 *Lydda hargreavesi* Hargreaves, Proc. West African Agr. Conf. 1: 121. [Economics.]¹
 1928 *Lydda hargreavesi* Muir, Ann. Mag. Nat. Hist. (10) 1: 513. [Listed.]¹

lineatipes Muir

- 1926 *Lydda lineatipes* Muir, Ann. Mag. Nat. Hist. (9) 18: 235. [n. sp.]¹ Sierra Leone¹
 1927 *Lydda lineatipes* Hargreaves, Proc. West African Agr. Conf. 1: 121.
 [Economics.]¹
 1928 *Lydda lineatipes* Muir, Ann. Mag. Nat. Hist. (10) 1: 512; Fig. 20. [Notes, illustrated,
 comparative note.]¹

woodi Muir

- 1926 *Lydda woodi* Muir, Ann. Mag. Nat. Hist. (9) 18: 235. [n. sp.]¹ Nyasaland¹
 1928 *Lydda woodi* Muir, Ann. Mag. Nat. Hist. (10) 1: 513. [Listed.]¹

Genus PROUTISTA Kirkaldy

[Orthotype *Assamia dentata* 1904 Kirkaldy, Entomologist 37: 279.]
 Type *Proutista dentata* 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 300.
 Type [*Proutista*] *moesta* 1909 Kirkaldy, Ann. Soc. Ent. Belgique 53:
 435.

[*Assamia* Buckton]

[Haplotype *Assamia dentata* 1896 Buckton, Indian Mus. Notes 4: 1.]
 [Type *Assamia dentata* 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51:
 300.]
 [Type *Assamia moesta* 1910 Bierman, Notes Leyden Mus. 33: 34.]

[*Sardis* Kirkaldy]

Haplotype *Phenice maculosa* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl.
 Assoc. Div. Ent. 1 (9): 433.]
 [Type *Sardis maculosa* 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51:
 300.]

[*Arfaka* Distant]

[Orthotype *Arfaka decisa* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19:
 397.]

[*Afakia* Kirkaldy]

[Logotype *Afakia decisa* Distant.]

- Assamia* 1896 Buckton, Indian Mus. Notes 4: 1. [gen. n.]
 1902 Waterhouse, Index Zoologicus. 1902: 35. [Listed.]
Proutista 1904 Kirkaldy, Entomologist 37: 279. Nom. nov. for *Assamia* Buckton (1896).
 nec [*Assamia* Sørensen 1884].
Assamia 1906 Distant, Fauna of British India 3: 296. To *Phenice* Westw. [error.]
Proutista 1906 Distant, Fauna of British India 3: 296. To *Phenice* Westw. [error.]
Sardis 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 433. [gen. n.]
 :426. [Key.] :314. [Listed.]
Arfaka 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 397. [gen. n.]
Assamia 1907 Distant, Insecta Transvaaliensia 8: 195. To *Phenice* Westw. [error.]
Proutista 1907 Distant, Insecta Transvaaliensia 8: 195. To *Phenice* Westw. [error.]

- Sardis* 1907 Distant, *Insecta Transvaaliensia* 8: 195. To *Phenice* Westw. [error.]
- Assamia* 1907 Distant, *Ann. Soc. Ent. Belgique* 51: 221 (2). To *Phenice* Westw. [error.]
- Proutista 1907 Distant, *Ann. Soc. Ent. Belgique* 51: 221 (2). To *Phenice* Westw. [error.]
- Sardis* 1907 Distant, *Ann. Soc. Ent. Belgique* 51: 221 (2). To *Phenice* Westw. [error.]
- Proutista 1907 Kirkaldy, *Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.* 3: 164. [Key.] :173. [Listed.] Equals *Sardis* Kirk. Equals *Assamia* Buckt. Equals *Phenice* Dist. (nec Westw.)
- 1907 Kirkaldy, *Ann. Soc. Ent. Belgique* 51: 126 (6). [Notes.] Equals *Sardis* Kirk. Equals *Assamia* Buckt. Equals *Phenice* Dist. (nec Westw.) :300. To *Phenice* Westw. [error.]
- Assamia* 1907 Kirkaldy, *Ann. Soc. Ent. Belgique* 51: 300. To *Phenice* Westw. [error.]
- Sardis* 1907 Kirkaldy, *Ann. Soc. Ent. Belgique* 51: 300. To *Phenice* Westw. [error.]
- Proutista 1909 Kirkaldy, *Ann. Soc. Ent. Belgique* 53: 434, 435. [Synonymy.] Equals *Phenice* Dist.
- Afakia* 1909 Kirkaldy, *Canadian Ent.* 41: 391. nom. nov. for *Arfaka* Distant (1906).
- Assamia* 1910 Bierman, *Notes Leyden Mus.* 33: 34. [Described.]
- Afakia* 1910 Distant, *Rec. Indian Mus.* 5: 318. [Notes.] Equals *Arfaka* Dist.
- 1912 Waterhouse, *Index Zoologicus No. II* 1912: 7. [Listed.]
- Arfaka* 1912 Waterhouse, *Index Zoologicus No. II* 1912: 25. [Listed.]
- Proutista 1912 Waterhouse, *Index Zoologicus No. II* 1912: 248. [Listed.]
- Sardis* 1912 Waterhouse, *Index Zoologicus No. II* 1912: 268. [Listed.]
- Afaka* [sic] 1913 Muir, *Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.* 12: 63. [Key.]
- Proutista 1913 Muir, *Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.* 12: 63. [Key.] :73. [Notes.] :77. [Comparative note.]
- Assamia* 1914 Distant, *Ann. Mag. Nat. Hist.* (8) 13: 413. To *Phenice* Westw. [error.]
- Proutista 1914 Distant, *Ann. Mag. Nat. Hist.* (8) 13: 413. To *Phenice* Westw. [error.]
- Sardis* 1914 Distant, *Ann. Mag. Nat. Hist.* (8) 13: 413. To *Phenice* Westw. [error.]
- Proutista 1915 Muir, *Proc. Hawaiian Ent. Soc.* 3: 128. [Notes.] Equals *Assamia* Buckt.
- Sardis* 1916 Distant, *Fauna of British India* 6: 64. To *Phenice* [error.]
- Proutista 1917 Muir, *Philippine Jour. Sci.* 12: 56. [Key.] :95. [A new species from the Philippines.] :98. [Comparative note.]
- 1918 Muir, *Ent. Monthly Mag.* 54: 173. [Key.] :174. [Listed.] Equals *Afakia* Kirk. Equals *Arfaka* Dist. :177. [Note.] :235. [Comparative note.]
- 1924 Muir, *Proc. Ent. Soc. Washington* 26: 17. [Taxonomy.] :17, 19. [Note.]
- 1926 Muir, *Ann. Mag. Nat. Hist.* (9) 18: 233. [Listed.] :234. [Comparative note.]
- 1926 Muir, *Jour. Malayan Br. R. Asiatic Soc.* 4: 407. [Listed.]
- Afakia* 1926 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 1 (1): 75. [Listed.] Equals *Arfaka* Dist.
- Arfaka* 1926 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 1 (2): 268. [Listed.]
- Assamia* 1926 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 1 (2): 302. [Listed.]
- Proutista 1928 Ball, *Canadian Ent.* 60: 198. [Comparative notes.]
- 1928 Muir, *Ann. Mag. Nat. Hist.* (10) 1: 517. [Listed.]
- 1928 Pierce, *Report Philippine Sugar Association* 1928: 80. [Economics.]
- Proutista 1934 Muir, *Ann. Mag. Nat. Hist.* (10) 14: 568. [Listed.]
- 1935 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 4 (20): 2873. [Listed.] Equals *Assamia* Buckt.
- 1935 Wu, *Catalogus Insectorum Sinensium* 2: 106. To *Phenice* Westw. [error.]
- Assamia* 1935 Wu, *Catalogue Insectorum Sinensium* 2: 106. To *Phenice* Westw. [error.]
- Sardis* 1936 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 5 (22): 3102. [Listed.]
- Afakia* 1939 Neave, *Nomenclator Zoologicus* 1: 80. [Listed.] Equals *Arfaka* Dist.
- Arfaka* 1939 Neave, *Nomenclator Zoologicus* 1: 289. [Listed.] To *Afakia* Dist.
- Assamia* 1939 Neave, *Nomenclator Zoologicus* 1: 325. [Listed.] To *Proutista* Kirk.
- Proutista 1940 Neave, *Nomenclator Zoologicus* 3: 948. [Listed.] Equals *Assamia* Buckt.
- Sardis* 1940 Neave, *Nomenclator Zoologicus* 4: 112. [Listed.]

*Proutista***australis** Distant

- 1907 *Phenice australis* Distant, Ann. Mag. Nat. Hist. (7) 19: 397. Queensland¹
[n. sp.]¹ India²
- 1907 *Phenice australis* Kirkaldy, Ann. Soc. Ent. Belgique 51: 300. Ceylon³
[Synonymy.]
- 1907 *Phenice australis* Distant, Ann. Soc. Ent. Belgique 51: 221 (2). [Listed.] Equals
Sardis maculosa Kirk. [error.] Equals *Proutista lumholtzi* Kirk. [error.]
- 1907 *Proutista australis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 174.
[Listed.]¹ Equals *Phenice australis* Dist.
- 1913 *Phenice (Proutista) australis* Reh, Handbuch der Pflanzenkrankheiten 3: 643.
[Listed.]^{2,3}
- 1918 *Proutista australis* Muir, Ent. Monthly Mag. 54: 174. [Listed.] Equals *Phenice
australis* Dist.

calami Melichar

- 1912 *Phenice calami* Melichar, Deutschen Zentral-Afrika-Expedition Belgian Congo¹
1910-1911. 1: 127; Pl. II, Figs. 9, 9a. [Illustrated, n. sp.]¹
- 1928 *Proutista calami* Muir, Ann. Mag. Nat. Hist. (10) 1: 517. [Listed.]¹ Equals *Phenice
calami* Mel.

calypso Muir

- 1913 *Proutista calypso* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Larat Island¹
12: 75. [n. sp.]¹

decisa Distant

- 1907 *Arfaka decisa* Distant, Ann. Mag. Nat. Hist. (7) 19: 398. [n. sp.]¹ New Guinea¹
- 1910 *Afakia decisa* Distant, Rec. Indian Mus. 5: 318; Pl. XXI, Figs.
9, 9a. [Listed, illustrated.]¹ Equals *Arfaka decisa* Dist.
- 1918 *Proutista decisa* Muir, Ent. Monthly Mag. 54: 174. [Listed.] Equals *Arfaka decisa*
Dist.

dentata Buckton. See *Proutista moesta* Westwood.

dolosa Muir

- 1915 *Proutista dolosa* Muir, Proc. Hawaiian Ent. Soc. 3: 129. [n. sp.]¹ Java¹

fenestrata Bierman

- 1910 *Assamia fenestrata* Bierman, Notes Leyden Mus. 33: 35; Pl. 2, Java¹
Fig. 15. [Illustrated, n. sp.]¹ Sebesi Island²
- 1914 *Phenice fenestrata* Melichar, Notes Leyden Mus. 36: 97. [Listed.]¹
- 1915 *P[roustista] fenestrata* Muir, Proc. Hawaiian Ent. Soc. 3: 129. [Comparative note.]
- 1930 *Proutista fenestrata* Muir, Treubia 12: 33; Fig. 8. [Notes, illustrated.]^{1,2}

fritillaris Boheman

- 1838 *Derbe fritillaris* Boheman, Handl. Svenska Vet. Akad. 58: 227; Sierra Leone¹
Pl. VII, Figs. 8-9. [n. sp., illustrated.]¹ Africa²
- 1840 [*Derbe (Phenice) fritillaris*] Westwood, Proc. Linn. Soc. London Guinea³
1: 84. [Listed.]² Equals *D[erbe] fritillaris* Boh. Cameroons⁴
- 1841 *Phenice fritillaris* Westwood, Trans. Linn. Soc. London Zool. 19: Belgian Congo⁵
11. [Described.]¹ Equals *Derbe fritillaris* Boh. West Africa⁶
- 1841 [*Phenice fritillaris*] Westwood, Ann. Mag. Nat. Hist. 6: 478. Nyasaland⁷
[Listed.]² Equals *D[erbe] fritillaris* Boh. Uganda⁸
- 1850 *Phenice fritillaris* Schaum, Allgemein Encyklopädie Ersch und Sudan⁹
Gruber 51: 70. [Listed.]³ Equals *Derbe fritillaris* Boh.

- 1851 *Phenice fritillaris* Walker, List of Homopterous Insects. 2: 398. [Listed.]³ Equals *Derbe fritillaris* Boh.
- 1859 *Phenice fritillaris* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]³
- 1866 *Phenice fritillaris* Stål, Hemiptera Africana 4: 197. [Described.]¹ Equals *Derbe fritillaris* Boh.
- 1899 *Phenice fritillaris* Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 65. [Listed.]⁴
- 1907 *Phenice fritillaris* [sic] Distant, Ann. Soc. Ent. Belgique 51: 221 (2). [Listed.]⁶
- 1907 *Derbe fritillaris* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 174. [Listed.]
- 1909 *Phenice* [*fritillaris*] Kirkaldy, Ann. Soc. Ent. Belgique 53: 434, 435. [Notes.]⁶ Equals *Derbe fritillaris* Boh.
- 1912 *Phenice fritillaris* Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911. 1: 127. [Listed.]⁵ Equals *Derbe fritillaris* Boh.
- 1914 *Phenice fritillaris* Distant, Ann. Mag. Nat. Hist. (8) 13: 413. [Listed.]^{6,7} Equals *Derbe fritillaris* Boh.
- 1918 *Proutista fritillaris* Muir, Ent. Monthly Mag. 54: 174. [Listed.] Equals *Derbe fritillaris* Boh. :235. [Notes.] Equals *Derbe fritillaris* Boh.
- 1918 *Derbe fritillaris* Muir, Ent. Monthly Mag. 54: 207. [Listed.]
- 1924 *Proutisa* [sic] [*fritillaris*] Muir, Proc. Ent. Soc. Washington 26: 17. Equals *Derbe fritillaris* Boh.
- 1926 *Proutista fritillaris* Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [Listed.]¹
- 1926 *Derbe fritillaris* Sherborn, Index Animalium 10: 2518. [Listed.]
- 1926 *Phenice fritillaris* Sherborn, Index Animalium 10: 2518. [Listed.] Equals *Derbe fritillaris* Boh.
- 1927 *Proutista fritillaris* Hargreaves, Proc. West African Agr. Conf. 1: 116. [Economics.]¹
- 1928 *Proutista fritillaris* Muir, Ann. Mag. Nat. Hist. (10) 1: 517. [Note.]^{1,9} Equals *Derbe fritillaris* Boh.
- 1934 *Proutista fritillaris* Muir, Ann. Mag. Nat. Hist. (10) 14: 568. [Notes.]^{1,8,9}
- 1938 *Proutista fritillaris* Lallemand, Bull. Mus. R. Hist. Nat. Belgique 14 (58): 3. [Listed.]⁵

furcatovittata Stål

- 1855 *Derbe furcatovittata* Stål, Öfv. Svenska Vet. Akad. Förh. 12: 191. Java¹
[n. sp.]¹ Ceylon²
- 1856 *Phenice furcatovittata* Stål, Öfv. Svenska Vet. Akad. Förh. 13: 163. [Described.]¹ Equals *Derbe furcatovittata* Stål. Krakatoa Island
(East Indies)³
- 1858 *Derbe furcatovittata* Walker, List of Homopterous Insects. Supplement. 1858: 97. [Listed.]²
- 1859 *Phenice furcatovittata* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
- 1863 *Derbe furcatovittata* de Motschulsky, Bull. Soc. Nat. Moscou. 36: 113. [Listed.]²
- 1891 *Derbe furcatovittata* Kirby, Jour. Linnean Soc. Zool. 24: 142. [Listed.]^{1,2}
- 1903 *Phenice furcatovittata* Melichar, Homopteren-Fauna von Ceylon. 1903: 55. [Described.]^{1,2} Equals *Derbe furcatovittata* Stål. :223. [Listed.]²
- 1906 *Phenice furcatovittata* Distant, Fauna of British India 3: 298. [Described.]^{1,2} Equals *Derbe furcatovittata* Stål.
- 1924 *Proutista* [*furcatovittata*] Muir, Proc. Ent. Soc. Washington 26: 17. [Listed.]¹ Equals *Phenice furcatovittata* [sic] Stål.
- 1930 *Proutista furcatovittata* Muir, Treubia 12: 33. [Note.]³ Equals *Phenice furcatovittata* Stål.

gemina Muir

- 1913 *Proutista gemina* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 74. [n. sp., comparative note.]¹ Locality
unknown¹

javensis Muir

- 1913 *Proutista javensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 75. [n. sp.]¹ Java¹

*Proutista***koebelei** Muir

- 1913 *Proutista koebelei* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Queensland¹
Ent. 12: 74. [n. sp.]¹

lumholtzi Kirkaldy

- 1906 *Sardis maculosa* [nec Krüger] Kirkaldy, Bull. Hawaiian Sugar Pl. Queensland¹
Assoc. Div. Ent. 1 (9): 314, 316. [Listed.] Java²
- 1906 *Sardis maculosa* [nec Krüger] Kirkaldy, Bull. Hawaiian Sugar Pl. Amboyna³
Assoc. Div. Ent. 1 (9): 433; Pl. XXVIII, Figs. 4-6. [Notes, illus- Australia⁴
trated.]^{1,2} Equals *Phenice maculosa* Krüg. [error.]
- 1907 *Sardis maculosa* [nec Krüger] Distant, Ann. Soc. Ent. Belgique 51: 221 (2). To
Phenice australis Dist. [error.]
- 1907 *Proutista lumholtzi* Distant, Ann. Soc. Ent. Belgique 51: 221 (2). To *Phenice*
australis Dist. [error.]
- 1907 *Proutista lumholtzi* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 13.
[Listed.] :174; Pl. XIX, Figs. 6-8. [Described, illustrated.]¹ Equals *Sardis maculosa*
Kirk. (nec Krüger).
- 1907 *Proutista lumholtzi* Kirkaldy, Ann. Soc. Ent. Belgique 51: 126 (6). Nom. nov. for
Phenice maculosa [Kirkaldy] nec [*Phenice maculosa* Krüger]. [Notes.]¹ :123 (3).
[Listed.] :300. [Notes.] Equals *Sardis maculosa* [Kirk.].
- 1913 [*Proutista*] *lumholtzi* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 73.
[Listed, notes.]^{1,3} :74. [Comparative note.]
- 1913 *Phenice lumholtzi* Reh, Handbuch der Pflanzenkrankheiten 3: 643. [Listed.]⁴
- 1928 *Proutista lumholtzi* Jarvis, Queensland Agr. Jour. 1928: 260. [Described.]¹

lurida Muir

- 1913 *Proutista lurida* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. British
12: 76. [n. sp.]¹ New Guinea¹

lutea Muir

- 1913 *Proutista lutea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. British
12: 77. [n. sp.]¹ New Guinea¹

moesta Westwood

- 1851 *Derbe (Phenice) moesta* Westwood, Ann. Mag. Nat. Hist. (2) 7: India¹
209. [n. sp.]¹ East Indies²
- 1851 *Derbe moesta* Walker, List of Homopterous Insects 2: 397. Philippine
[Listed.]¹ Islands³
- 1852 *Phenice moesta* Walker, List of Homopterous Insects 4: 1138. Flores⁴
[Listed.]² Equals *Derbe moesta* Westw. Equals *Derbe (Phenice)* Madras
moesta Westw. Presidency⁵
- 1870 *Phenice moesta* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 750. Java⁶
[Listed.]³ Ceylon⁷
- 1870 *Thracia albipes* Walker, Jour. Linnaean Soc. Zool. 17: 141. [n. Palawan⁸
sp.]⁴ Formosa⁹
- 1886 *Phenice moesta* Atkinson, Jour. Asiatic Soc. Bengal 55: 41. [De- China¹⁰
scribed.]¹ Equals *Derbe (Phenice) moesta* Westw. Equals *Derbe* Malay
moesta Walk. Peninsula¹¹
- 1891 *Phenice moesta* Kirby, Jour. Linnean Soc. Zool. 24: 144. Borneo¹²
[Listed.]^{1,7} Equals *Derbe (Phenice) moesta* Westw. :145. [Compar- Amobyna¹³
ative note.] Celebes¹⁴
- 1896 *Assamia dentata* Buckton, Indian Mus. Notes 4: 1; Pl. 1, Figs. 1- South India¹⁵
5. [n. sp., illustrated.]²⁷ Malay
- 1897 *Phenice maculosa* Krüger, Ber. Vers. Zuck. West-Java 2: 243. Archipelago¹⁶
[Described.]⁶ Sumatra¹⁷

- 1935 *Phenice moesta* Cheo, Peking Nat. Hist. Bull. 10: 108. [Food plants.]^{1,7,9,10,11,27,28,29}
 1935 *Phenice moesta* Wu, Catalogus Insectorum Sinensium 2: 106. [Listed.]^{1,7,10,27,30}
 Equals *Derbe* (*Phenice*) [*moesta* Westw.] Equals *Assamia dentata* Buckt.
 1939 *Assamia moesta* Isaac, Sci. Rept. Imp. Agr. Res. Inst. New Delhi 1937-38: 130.
 [Economics.]¹
 1939 *Proutista moesta* Vesey-FitzGerald, Ann. Rept. Dept. Agr. Seychelles 1938: 16.
 [Economics.]²³
 1940 *Proutista moesta* Swezey, Hawaiian Plant Rec. 44: 165. [Economics.]^{3,24}
 1940 *Phenice moesta* Li, Economic Entomology of China. 1940: 254. [Economics.]¹⁰
 1940 *Froustista* [sic] *moesta* Li, Economic Entomology of China. 1940: 254. [Economics.]¹⁰
 1940 *Proutista moesta* Otones and Karganilla, Philippine Jour. Agr. 11: 404, 419; Pl. 6,
 Figs. 1-3. [Life history, economics, illustrated.]³
 1941 *Proutista moesta* Jacobi, Zool. Jahrb. Syst. Ökol. 74: 296. [Listed.]^{25,28}
 1941 *Proutista moesta* Vesey-FitzGerald, Bull. Ent. Res. 32: 154. [Economics.]²³

nigritarsis Muir

- 1917 *Proutista nigritarsis* Muir, Philippine Jour. Sci. 12: 95. [n. sp.]^{1,2} Philippine
 :54. [Listed.]¹ Islands¹
 Mindanao²

perkinsi Muir

- 1913 *Proutista perkinsi* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Queensland¹
 Ent. 12: 75. [n. sp.]¹

pseudodecisa Muir

- 1918 *Proutista pseudodecisa* Muir, Ent. Monthly Mag. 54: 177. [n. sp.]¹ Northern
 :174. [Listed.] Territory¹
 (Australia)

pseudomoesta Muir

- 1915 *Proutista pseudomoesta* Muir, Proc. Hawaiian Ent. Soc. 3: 128. Java¹
 [n. sp.]¹ :129. [Comparative note.]

straminea Muir

- 1913 *Proutista straminea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. British
 Ent. 12: 76. [n. sp.]¹ New Guinea¹

tessellata Westwood

- 1851 *Derbe* (*Phenice*) *tessellata* Westwood, Ann. Mag. Nat. Hist. (2) 7: Sierra Leone¹
 209. [n. sp.]¹
 1852 *Phenice tessellata* Walker, List of Homopterous Insects. 4: 1137. [Listed.]¹ Equals
Derbe (*Phenice*) *tessellata* Westw.
 1918 *Phenice tessellata* Muir, Ent. Monthly Mag. 54: 235. [Notes.]
 1928 *Proutista tessellata* Muir, Ann. Mag. Nat. Hist. (10) 1: 517. [Listed.]¹ Equals *Derbe*
 (*Phenice*) *tessellata* Westw.

wildmani. Typographical error for *Proutista wilemani* Muir.

wilemani Muir

- 1918 *Proutista wilemani* Muir, Ent. Monthly Mag. 54: 243. [n. sp.]¹ Formosa¹
 1930 *Proutista wildmani* [sic] Muir, Treubia 12: 33. [Comparative note.]¹

Genus **MONOCHORHYNCHUS** Muir

Orthotype *Monochorhynchus wahri* [n. sp.] 1917 Muir, Philippine Jour.
 Sci. 12: 217.

Monochorhynchus—*Diostrombus*

- Monochorhynchus* 1917 Muir, Philippine Jour. Sci. 12: 217. [gen. n.]
 1932 Schulze, Kükenthal, and Heider, Nomenclator Animalium. 3 (16):
 2133. [Listed.]
 1940 Neave, Nomenclator Zoologicus. 3: 207. [Listed.]

wahri Muir

- 1917 *Monochorhynchus wahri* Muir, Philippine Jour. Sci. 21: 218; Figs. Borneo¹
 1a-d. [n. sp., illustrated.]¹

Genus *DIOSTROMBUS* Uhler

Haplotype *Diostrombus politus* [n. sp.] 1896 Uhler, Proc. United States
 Nat. Mus. 19: 283.

Type *Diostrombus politus* 1912 Oshanin, Katalog paläarktischen
 Hemiptera 1912: 121.

Type *Diostrombus politus* 1914 Distant, Ann. Mag. Nat. Hist. (8) 13:
 419.

Type *Diostrombus politus* 1916 Distant, Fauna of British India 6: 68.

[*Drona* Distant]

[Orthotype *Drona carnosa* 1906 Distant, Fauna of British India 3: 305.]

[Type *Drona carnosa* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 403.]

[*Camma* Distant]

[Orthotype *Camma dilatata* 1907 Distant, Ann. Mag. Nat. Hist. (7)
 19: 404.]

[Type *Camma abdominalis* 1925 Hesse, Ann. South African Mus. 23:
 157.]

- Diostrombus* 1896 Uhler, Proc. United States Nat. Mus. 19: 283. [gen. n.]
 1900 Matsumura, Ent. Nachr. 26: 210 (6). [Listed.]
 1902 Waterhouse, Index Zoologicus 1902: 109. [Listed.]
 1903 Henshaw, Psyche 10: 228. [Listed.]
Drona 1906 Distant, Fauna of British India 3: 305. [gen. n.] :295. [Key.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 403. [Notes.]
Camma 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 404. [gen. n.]
Drona 1907 Distant, Insecta Transvaaliensia 8: 196. [Listed.]
Diostrombus 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252. [Listed.]
Drona 1909 Lefroy and Howlett, Indian Insect Life 1909: 726. [Notes.]
Diostrombus 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]
Drona 1912 Waterhouse, Index Zoologicus No. II. 1912: 87. [Listed.]
Camma 1912 Waterhouse, Index Zoologicus No. II. 1912: 45. [Listed.]
Diostrombus 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. [Note.] :63.
 [Key.] :80. [Notes.] Equals *Drona* Dist.
Camma 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.]
Comma [sic] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. [Note.]
Diostrombus 1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 419. [Listed.] Equals *Drona*
 Dist.
 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 305. [Listed.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 49. [Listed.]
Camma 1915 Melichar, Philippine Jour. Sci. 9: 434, 435. [Comparative note.]
Diostrombus 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 124. [Listed.] Equals *Drona*
 Dist.
 1916 Distant, Fauna of British India 6: 68. [Notes.] Equals *Drona* Dist.



- 1917 Muir, Philippine Jour. Sci. 12: 86. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 173. [Key.] :175. [Listed.] Equals *Drona* Dist.
Camma 1918 Muir, Ent. Monthly Mag. 54: 173. [Key.] :175. [Listed.]
 1925 Hesse, Ann. South African Mus. 23: 157. [Listed.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 239. [Listed.]
Camna [sic] 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 234. [Comparative note.]
Diostrombus 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 237. [Listed.] :234. [Comparative note.]
Camma 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6): 526. [Listed.]
Diostrombus 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 513. [Notes.] Equals *Camma* Dist.
 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1012. [Listed.]
Drona 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1069. [Listed.]
Diostrombus 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 568. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 102. [Listed.]
Camma 1939 Neave, Nomenclator Zoologicus 1: 560. [Listed.]
Drona 1939 Neave, Nomenclator Zoologicus 2: 160. [Listed.]

abdominalis Distant

- 1907 *Phenice abdominalis* Distant, Insecta Transvaaliensia 8: 195; Pl. Natal¹
 xx, Figs. 3, 3a. [n. sp., illustrated.]¹ Cape Province²
 1909 *Phenice abdominalis* Kirkaldy, Ann. Soc. Ent. Belgique 53: 434,
 435. [Notes.]¹
 1913 *Phenice abdominalis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 73.
 [Listed.]
 1918 *Camma abdominalis* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Phenice*
abdominalis Dist.
 1925 *Camma abdominalis* Hesse, Ann. South African Mus. 23: 157. [Listed.]² Equals
Phenice abdominalis.
 1928 *Diostrombus abdominalis* Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.]¹ Equals
Phenice abdominalis Dist.

apicalis Haglund

- 1899 *Thracia apicalis* Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 64. Congo¹
 [n. sp.]¹
 1907 *Drona apicalis* Distant, Ann. Mag. Nat. Hist. (7) 19: 403. [Listed.]¹ Equals *Thracia*
apicalis Hagl.
 1914 *Diostrombus apicalis* Distant, Ann. Mag. Nat. Hist. (8) 13: 419. [Listed.]¹ Equals
Thracia apicalis Hagl.
 1926 *Diostrombus apicalis* Muir, Ann. Mag. Nat. Hist. (9) 18: 238. [Comparative note.]
 1928 *Diostrombus apicalis* Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.]¹ Equals
Thracia apicalis Hagl.

biclavatus Westwood

- 1851 *Derbe (Phenice?) biclavata* Westwood, Ann. Mag. Nat. Hist. (2) Congo¹
 7: 209. [n. sp.]¹
 1851 *Derbe biclavata* Walker, List of Homopterous Insects. 2: 397. [Listed.]¹
 1852 *Phenice (?) biclavata* Walker, List of Homopterous Insects. 4: 1137. [Listed.] Equals
Derbe (Phenice?) biclavata Westw. Equals *Derbe biclavata* Westw.
 1907 *Drona biclavata* Distant, Ann. Mag. Nat. Hist. (7) 19: 404. [Notes.]¹ Equals *Derbe*
(Phenice?) biclavata Westw.
 1918 *Camma biclavata* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Thracia bi-*
clavata Westw.

Diostrombus

- 1928 *Diostrombus biclavata* [sic] Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.] Equals
Derbe (Phenice) biclavata Westw.

carnosus Westwood

- 1851 *Derbe (Phenice?) carnosus* Westwood, Ann. Mag. Nat. Hist. (2) 7: India¹
210. [n. sp.]¹ East Indies²
- 1852 *Phenice (?) carnosus* Walker, List of Homopterous Insects. 4: 1138. British India³
[Listed.]² Equals *Derbe (Phenice (?)) carnosus* Westw.
- 1886 *Phenice carnosus* Atkinson, Jour. Asiatic Soc. Bengal 55: 42.]Described.]¹ Equals
Derbe (Phenice?) carnosus Westw.
- 1906 *Drona carnosus* Distant, Fauna of British India 3: 305; Fig. 146. [Described, illus-
trated.]¹ Equals *Derbe (Phenice (?)) carnosus* Westw. Equals *Phenice carnosus* Westw.
- 1913 *Diostrombus carnosus* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 80.
[Notes.] Equals *Drona carnosus*.
- 1914 *Diostrombus carnosus* Distant, Ann. Mag. Nat. Hist. (8) 13: 419. [Listed.]³ Equals
Derbe [carnosus] Westw. Equals *Phenice (?) [carnosus]* Westw.
- 1916 *Diostrombus carnosus* Distant, Fauna of British India 6: 68. [Listed.]¹ Equals *Drona*
carnosus.
- 1918 *Diostrombus carnosus* [sic] Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Derbe*
carnosus Westw.

cocos Muir

- 1928 *Diostrombus cocos* Muir, Ann. Mag. Nat. Hist. (10) 1: 513; Figs. Sierra Leone¹
21, 21a, b. [n. sp., illustrated.]¹

dilatatus Westwood

- 1851 *Derbe (Phenice?) dilata* Westwood, Ann. Mag. Nat. Hist. (2) 7: Sierra Leone¹
209. [n. sp.]¹ Uganda²
- 1851 *Derbe dilatata* Walker, List of Homopterous Insects. 2: 397.
[Listed.]
- 1852 *Phenice (?) dilatata* Walker, List of Homopterous Insects. 4: 1138. [Listed.]¹ Equals
Derbe dilatata Westw. Equals *Derbe (Phenice?) dilatata* Westw.
- 1907 *Camma dilatata* Distant, Ann. Mag. Nat. Hist. (7) 19: 405; Fig. 2. [Listed, illus-
trated.]¹ Equals *Derbe (Phenice (?)) dilatata* Westw.
- 1915 *Camma dilatata* Melichar, Philippine Jour. Sci. 9: 434. (Comparative note.)
- 1918 *Camma dilatata* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Thracia dilatata*
Westw.
- 1927 *Camma dilatata* Hargreaves, Proc. West African Agr. Conf. 1: 116, 121. [Econom-
ics.]¹
- 1928 *Diostrombus dilatata* [sic] Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.]¹ Equals
Derbe (Phenice (?)) dilatata Westw.
- 1934 *Diostrombus dilatata* [sic] Muir, Ann. Mag. Nat. Hist. (10) 14: 572. [Note.]^{1,2}

gowdeyi Distant

- 1914 *Diostrombus gowdeyi* Distant, Ann. Mag. Nat. Hist. (8) 13: 419. Uganda¹
[n. sp.]¹ [Listed.]¹
- 1918 *Diostrombus gowdeyi* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Drona*
gowdeyi Dist.
- 1928 *Diostrombus gowdeyi* Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.]¹ :515. [Com-
parative note.]
- 1934 *Diostrombus gowdeyi* Muir, Ann. Mag. Nat. Hist. (10) 14: 571. [Notes.]¹

grahami Distant

- 1907 *Drona grahami* Distant, Ann. Mag. Nat. Hist. (7) 19: 404. [n. Gold Coast¹
sp.]¹ Nyasaland²

- 1914 *Diostrombus grahami* Distant, Ann. Mag. Nat. Hist. (8) 13: 419.
[Listed.]^{1,2} Equals *Drona [grahami]* Dist.]
1918 *Diostrombus grahami* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Drona grahami* Dist.
1928 *Diostrombus grahami* Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.]¹ Equals *Drona grahami* Dist. :515. [Comparative note.]
1934 *D[iostrombus] grahami* Muir, Ann. Mag. Nat. Hist. (10) 14: 571. [Comparative note.]

hancocki Muir

- 1928 *Diostrombus hancocki* Muir, Ann. Mag. Nat. Hist. (10) 1: 515; Uganda¹
Fig. 23. [n. sp., illustrated.]¹
1934 *D[iostrombus] hancocki* Muir, Ann. Mag. Nat. Hist. (10) 14: 568, 570. [Comparative note.] :569. [Notes.]¹

hopkinsi Muir

- 1934 *Diostrombus hopkinsi* Muir, Ann. Mag. Nat. Hist. (10) 14: 578. Uganda¹
[n. sp.]¹

kivuensis Lallemand

- 1929 *Camma kivuensis* Lallemand, Rev. Zool. Bot. Africaine 17: 85. Congo¹
[n. sp.]¹

lanius Stål

- 1855 *Derbe lanius* Stål, Öfv. Svenska Vet. Akad. Förh. 12: 94. [n. sp.]¹ Natal¹
1858 *Derbe lanius* Walker, List of Homopterous Insects. Addenda. South Africa²
1858: 330. [Listed.]¹ Caffraria³
1859 *Derbe lanius* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²
1866 *Thracia lanius* Stål, Hemiptera Africana 4: 195. [Described.]² Equals *Derbe lanius* Stål.
1899 *Thracia lanius* Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 64, 65. [Comparative notes.]
1907 *Drona lanius* Distant, Ann. Mag. Nat. Hist. (7) 19: 403. [Listed.]³ Equals *Derbe lanius* Stål. Equals *Thracia lanius* Stål.
1907 *Drona lanius* Distant, Insecta Transvaaliensia 8: 196; Pl. XX, Figs. 5, 5a. [Listed, illustrated.]² Equals *Derbe lanius* Stål. Equals *Thracia lanius* Stål.
1914 *Diostrombus lanius* Distant, Ann. Mag. Nat. Hist. (8) 13: 419. [Listed.]² Equals *Derbe [lanius]* Stål.]
1918 *Diostrombus lanius* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Derbe lanius* Stål.
1928 *Diostrombus lanius* Muir, Ann. Mag. Nat. Hist. (10) 1: 516; Figs. 24, 24a, 25. [Note, illustrated.]¹ Equals *Derbe lanius* Stål.
1929 *Diostrombus lanius* Lallemand, Rev. Zool. Bot. Africaine 17: 86. [Comparative note.] Equals *Drona lanius* Stål.

lunulatus Muir [nom. nud.]

- 1918 *Camma lunulata* Muir, Ent. Monthly Mag. 54: 175. [Listed.] [nom. nud.]. Equals *Phenice lunulata* Dist. [nom. nud.]

luteus Muir

- 1926 *Camma lutea* Muir, Ann. Mag. Nat. Hist. (9) 18: 239; Figs. 17, 18. Sierra Leone¹
[n. sp., illustrated.]¹ Uganda²
1927 *Camma lutous* [sic] Hargreaves, Proc. West African Agr. Conf. 1: 121. [Economics.]¹
1928 *Diostrombus lutea* [sic] Muir, Ann. Mag. Nat. Hist. (10) 1: 516. [Listed.]¹ Equals *Camma lutea* Muir.

Diostrombus

1934 *Diostrombus lutea* [sic] Muir, Ann. Mag. Nat. Hist. (10) 14: 572. [Note.]^{1,2}

luteolineatus Mayné and Ghesquiere [nom. nud.]

1934 *Camma luteolineata* Mayné and Ghesquiere, Ann. de Gembloux Belgian Congo¹
40: 28. [Ecology.] [nom. nud.]

miniaceus Muir

1934 *Diostrombus miniaceus* Muir, Ann. Mag. Nat. Hist. (10) 14: 571. Uganda¹
[n. sp.]¹

nitidus Muir

1926 *Diostrombus nitidus* Muir, Ann. Mag. Nat. Hist. (9) 18: 237; Fig. Sierra Leone¹
15. [n. sp., illustrated.]¹

1927 *Diostrombus nitidus* Hargreaves, Proc. West African Agr. Conf. 1: 116, 121.
[Economics.]¹

1928 *D[iostrombus] nitidus* Muir, Ann. Mag. Nat. Hist. (10) 1: 514, 515. [Comparative
note.] :517. [Listed.]¹

1934 [*Diostrombus*] *nitidus* Muir, Ann. Mag. Nat. Hist. (10) 14: 571. [Comparative
note.]

pennatus Distant

1906 *Drona pennata* Distant, Fauna of British India 3: 306. [n. sp.]¹ Burma¹

1913 *Diostrombus pennatus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Java²
Ent. 12: 80. [Notes.]² British India³

1914 *Diostrombus pennatus* Distant, Ann. Mag. Nat. Hist. (8) 13: 419.
[Listed.]³ Equals *Drona [pennata]* Dist.

1916 *Diostrombus pennatus* Distant, Fauna of British India 6: 68. [Listed.]² Equals *Drona*
pennata Dist.

1918 *Diostrombus pennata* [sic] Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Drona*
pennata Dist.

politus Uhler

1896 *Diostrombus politus* Uhler, Proc. United States Nat. Mus. 19: 284. Japan¹
[n. sp.]¹ Formosa²

1898 *Diostrombus politus* Nawa, Insect World 2: 368; Figs. 1, 2, 3. Oriental
[Notes, illustrated.]¹ Region³

1900 *Diostrombus politus* Matsumura, Ent. Nachr. 26: 210 (6). Korea⁴
[Listed.]¹ China⁵

1903 *Diostrombus politus* Henshaw, Psyche 10: 228. [Listed.]¹

1907 *Diostrombus politus* Matsumura, Annot. Zool. Japonenses 6: 85, 89. [Listed.]¹

1907 *Diostrombus politus* Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252. [Listed.]¹

1910 *Diostrombus politus* Matsumura, Zeits. Wiss. Insektenbiol. 6: 103. [Listed.]²

1910 *Diostrombus politus* Matsumura, Die Schädlichen Insekten vom Zuckerrohr For-
mosas. 1910: 13; Pl. XV, Fig. 4. [Listed, illustrated.]^{1,2}

1910 *Diostrombus politus* Shiraki, [Injurious Insects of Formosa] 1: 59; Pl. XLI, Fig. 5.
[Notes, illustrated.]²

1912 *Diostrombus politus* Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]¹

1913 [*Diostrombus*] *politus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 80.
[Comparative note.]

1914 *Diostrombus politus* Distant, Ann. Mag. Nat. Hist. (8) 13: 419. [Listed.]¹

1914 *Diostrombus politus* Matsumura, Ann. Mus. Nat. Hungarici 12: 305. [Listed.]^{1,2}

1914 *Diostrombus politus* Muir, Proc. Hawaiian Ent. Soc. 3: 49. [Described.]^{1,2}

1915 *Diostrombus politus* Schumacher, Mitt. Zool. Mus. Berlin 8: 124. [Listed.]^{1,2}

1917 *Diostrombus politus* Pierce, Manual of Dangerous Insects. 1917: 190. [Listed on
rice.]^{2,3} :206. [Listed on sugar cane.]

- 1931 *Diostrombus politus* Clausen, Circ. United States Dept. Agr. 168: 56. [Economics.]^{1,4}
:45. [Listed.]^{1,2}
- 1931 *Diostrombus politus* Matsumura, 6000 Illustrated Insects of Japan Empire. 1931:
[1266]; 1 fig. [Described, illustrated.]¹
- 1932 *Diostrombus politus* Esaki, Lecture on leafhoppers 1932: 7. [Listed.]¹
- 1932 *Diostrombus politus* Esaki, Iconographia Insectorum Japonicorum 1932: [1793.]
[Described, illustrated.]¹
- 1932 *Diostrombus politus* Matsumura, Conspectus of Japanese Injurious Insects. 1932:
243. [Economics.]¹
- 1933 *Diostrombus politus* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 16, Fig. 3.
[Illustrated.]¹
- 1934 *Diostrombus politus* Anonymous, List of insects on sugar cane in Formosa. 1934:
27. [Listed.]²
- 1935 *Diostrombus politus* Cheo, Peking Nat. Hist. Bull. 10: 106. [Food plants.]^{1,2,5}
- 1940 *Diostrombus politus* Li, Economic Entomology of China. 1940: 253. [Economics.]⁵

pseudohancocki Muir

- 1934 *Diostrombus pseudohancocki* Muir, Ann. Mag. Nat. Hist. (10) 14: Uganda¹
569; Fig. 8. [n. sp., illustrated.]¹

rufus Muir

- 1928 *Diostrombus rufus* Muir, Ann. Mag. Nat. Hist. (10) 1: 514; Figs. Sierra Leone¹
22, 22a. [n. sp., illustrated.]¹
- 1934 *Diostrombus rufus* Muir, Ann. Mag. Nat. Hist. (10) 14: 571. [Notes.]¹ 571. [Com-
parative note.]

whitfieldi Muir

- 1934 *Diostrombus whitfieldi* Muir, Ann. Mag. Nat. Hist. (10) 14: 570; Sudan¹
Fig. 9. [n. sp., illustrated.] :571. [Comparative note.]

Genus **ACANTHOCERANA** Metcalf

Acanthocerana nom. nov. for *Acanthocera* Melichar 1915 [nec *Acantho-
cera* Macquart.]

Orthotype *Acanthocera punctifrons* Melichar.

[*Acanthocera* Melichar]

[Orthotype *Acanthocera punctifrons* [n. sp.] 1915 Melichar, Philippine
Jour. Sci. 9: 435.]

- Acanthocera* 1915 Melichar, Philippine Jour. Sci. 9: 435. [gen. n.]
- 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :98. [Listed.]
- 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 404. [Listed.]
- 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium. 1 (1) :11.
[Listed.]
- 1939 Neave, Nomenclator Zoologicus. 1: 12. [Listed.]

punctifrons Melichar

- 1915 *Acanthocera punctifrons* Melichar, Philippine Jour. Sci. 9: 436; Luzon¹
Pl. I, Figs. 5–8. [n. sp., illustrated.]¹ Philippine
- 1917 *Acanthocera punctifrons* Muir, Philippine Jour. Sci. 12: 54. Islands²
[Listed.]² :98; Pl. I, Fig. 3. [Described, illustrated.]¹ Se Pora Island³
- 1926 *Acanthocera punctifrons* Muir, Jour. Malayan Br. R. Asiatic Soc.
4: 404. [Notes.]^{2,3}

Pamendanga

Genus PAMENDANGA Distant

Orthotype *Pamendanga rubilinea* [n. sp.] 1906 Distant, Fauna of British India 3: 298.

[*Paraproutista* Muir]

[Orthotype *Paraproutista ceramensis* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 77.]

- Pamendanga* 1906 Distant, Fauna of British India 3: 298. [gen. n.] :295. [Key.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 398, 399. [Comparative note.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 210. [Listed.]
- Paraproutista* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 77. [gen. n.] :63. [Key.]
- Pamandanga* [sic] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.]
- Pamendanga* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 297. [Listed, comparative note.]
- Paraproutista* 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 51. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 129. [Notes.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]
- Pamendanga* 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]
 1917 Distant, Trans. Linn. Soc. London Zool. 17: 287. [Comparative note.]
- Paraproutista* 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :96. [New species from the Philippines.] :98. [Comparative note.]
- Paraproutista* [sic] 1917 Muir, Philippine Jour. Sci. 12: 217. [Comparative note.]
- Pamendanga* 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 422. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 173. [Key.] :175. [Listed.] Equals *Paraproutista* Muir. :204. [Comparative note.] :202. [Note.] Equals *Paraproutista* Muir.
- Paraproutista* 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 422. [Listed.]
- Pamendanga* 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 404. [Listed, comparative note.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 517. [Listed.]
 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2470. [Listed.]
- Paraproutista* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2515. [Listed.] Equals *Paraproutista* [sic] Sharp.
- Paraproutista* [sic] 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2515. [Listed.]
- Pamendanga* 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 572. [Listed.]
 1940 Neave, Nomenclator Zoologicus. 3: 543. [Listed.]
- Paraproutista* 1940 Neave, Nomenclator Zoologicus. 3: 591. [Listed.]

abscissa Walker

- 1870 *Thracia abscissa* Walker, Jour. Linnean Soc. Zool. 10: 104. [n. sp.]¹ Sula¹
 1914 *Zoraida abscissa* Melichar, Notes Leyden Mus. 36: 97. [Listed.]² Java²
 1918 *Pamendanga abscissa* Muir, Ent. Monthly Mag. 54: 175. [Listed.]
 Equals *Thracia abscissa* Walk.

albicosta Muir

- 1915 *Paraproutista albicosta* Muir, Proc. Hawaiian Ent. Soc. 3: 129. Java¹
 [n. sp.]¹ :129, 131. [Comparative note.]
 1926 *Pamendanga albicosta* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 404. [Comparative note.]¹

antigobe. Typographical error for *Pamendanga antigone* Muir.

antigone Muir

- 1913 *Paraproutista antigone* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
Div. Ent. 12: 78. [n. sp.]¹
1926 *Pamendanga antigobe* [sic] Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 404. [Com-
parative note.]¹

brunnia Muir

- 1915 *Paraproutista brunnia* Muir, Proc. Hawaiian Ent. Soc. 3: 130. Celebes¹
[n. sp.]¹ :129. [Comparative note.]

ceramensis Muir

- 1913 *Paraproutista ceramensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Amboyna¹
Div. Ent. 12: 77; Pl. III, Fig. 2. [n. sp., illustrated.]^{1,2} British New
1915 [*Paraproutista*] *ceramensis* Muir, Proc. Hawaiian Ent. Soc. 3: 130. Guinea²
[Comparative note.] Ceram³
1929 *Paraproutista ceramensis* Van Duzee, Pan-Pacific Ent. 6: 95. Siam⁴
[Listed.]^{2,3,4}

coccineovenosa Muir

- 1913 *Paraproutista coccineovenosa* Muir, Bull. Hawaiian Sugar Pl. As- Malay
soc. Div. Ent. 12: 79. [n. sp.]¹ Peninsula¹
1915 [*Paraproutista*] *coccineovenosa* Muir, Proc. Hawaiian Ent. Soc. 3:
130. [Comparative note.]

diffusa Muir

- 1926 *Pamendanga diffusa* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: North Poggy¹
404; Figs. 22, 23. [n. sp., illustrated.]^{1,2} :394. [Listed.]¹ Se Pora²

distanti Muir

- 1918 *Pamendanga distanti* Muir, Ent. Monthly Mag. 54: 202. [n. sp.]¹ Ceylon¹
:175. [Listed.]

fasciata Walker

- 1870 *Thracia fasciata* Walker, Jour. Linnean Soc. Zool. 10: 139. [n. Mysol¹
sp.]¹
1918 *Pamendanga fasciata* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Thracia*
fasciata Walk.

ferruginea Distant

- 1911 *Phenice ferruginea* Distant, Ann. Mag. Nat. Hist. (8) 8: 639. Travancore¹
[n. sp.]¹
1916 *Phenice ferruginea* Distant, Fauna of British India 6: 64. [Described.]¹
1918 *Pamendanga ferruginea* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Phenice*
ferruginea Dist.

fuscipennis Muir

- 1917 *Paraproutista fuscipennis* Muir, Philippine Jour. Sci. 12: 97. [n. Mindanao¹
sp.]¹ :54. [Listed.]¹
1926 *Pamendanga fuscipennis* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 404. [Compara-
tive note.]

*Pamendanga***grahami** Muir

- 1918 *Pamendanga grahami* Muir, Ent. Monthly Mag. 54: 203. [n. sp.]^{1,2} Uganda¹
:175. [Listed.] Gold Coast²
- 1934 *Pamendanga grahami* Muir, Ann. Mag. Nat. Hist. (10) 14: 572;
Figs. 10, 11. [Notes, illustrated.]¹ :574. [Comparative note.]²

hancocki Muir

- 1928 *Pamendanga hancocki* Muir, Ann. Mag. Nat. Hist. (10) 1: 517; Uganda¹
Fig. 26. [n. sp., illustrated.]¹
- 1934 *P[amendanga] hancocki* Muir, Ann. Mag. Nat. Hist. (10) 14: 572; Fig. 12. [Compara-
tive note, illustrated.]

hopkinsi Muir

- 1934 *Pamendanga hopkinsi* Muir, Ann. Mag. Nat. Hist. (10) 14: 574; Uganda¹
Fig. 14. [n. sp., illustrated.]¹

ismene Muir

- 1913 *Paraproutista ismene* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Borneo¹
Ent. 12: 78. [n. sp.]¹

luzonensis Muir

- 1917 *Paraproutista luzonensis* Muir, Philippine Jour. Sci. 12: 96. [n. Luzon¹
sp.]¹ :54. [Listed.]² Philippine
Islands²

maculipennis Banks. See *Helcita maculipennis* Banks.

majuscula Distant

- 1914 *Phenice majuscula* Distant, Ann. Mag. Nat. Hist. (8) 13: 414. Portuguese
[n. sp.]¹ East Africa¹
- 1918 *Pamendanga majuscula* Muir, Ent. Monthly Mag. 54: 175.
[Listed.] Equals *Phenice majuscula* Dist.
- 1928 *Pamendanga majuscula* Muir, Ann. Mag. Nat. Hist. (10) 1: 518. [Listed.]¹ Equals
Phenice majuscula Dist.

matsumurae Muir

- 1914 *Pamendanga rubilinea* [nec Distant] Matsumura, Ann. Mus. Nat. Japan¹
Hungarici 12: 297. [Listed.]^{1,2,3} Formosa²
- 1915 *Pamendanga rubilinea* [nec Distant] Schumacher, Mitt. Zool. India³
Mus. Berlin 8: 123. [Notes.]²
- 1918 *Paraproutista matsumurae* Muir, Proc. Hawaiian Ent. Soc. 3: 422. Nom. nov. for
Pamendanga rubilinea Matsumura [nec *Pamendanga rubilinea* Distant.] [De-
scribed.]^{1,2}
- 1931 *Pamendanga rubilinea* [nec Distant] Matsumura, 6000 Illustrated Insects of Japan
Empire. 1931: [1271.]; 1 fig. [Described, illustrated.]¹
- 1932 *Pamendanga rubilinea* [sic] [nec Distant] Matsumura, Conspectus of Japanese In-
jurious Insects. 1932: 244; Pl. [18], Fig. 1. [Economics, illustrated.]²
- 1932 *Pamendanga rubilinea* [nec Distant] Esaki, Iconographia Insectorum Japonicorum
1932: [1792]. [Described, illustrated.]²
- 1933 *Pamendanga rubilinea* [nec Distant] Kato, Three Colour Illustrated Insects of Japan
4: Pl. 16, Fig. 4. [Illustrated.]¹
- 1934 *Pamendanga rubilinea* [nec Distant] Anon, Ent. World 2: 303. [Notes.]

mediâ Muir

- 1913 *Paraproutista media* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 79; Pl. III, Fig. 1. [n. sp., illustrated.]¹ Amboyna¹

nealei Distant

- 1914 *Phenice nealei* Distant, Ann. Mag. Nat. Hist. (8) 13: 413. [n. sp.]^{1,2} Nigeria¹
Gold Coast²
- 1918 *Pamendanga nealei* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Phenice nealei* Dist.
- 1928 *Pamendanga nealei* Muir, Ann. Mag. Nat. Hist. (10) 1: 518. [Listed.]¹ Equals *Phenice nealei* Dist.

neavei Muir

- 1934 *Pamendanga neavei* Muir, Ann. Mag. Nat. Hist. (10) 14: 574; Fig. 13. [n. sp., illustrated.]¹ Uganda¹

pallata. Typographical error for *Pamendanga pullata* Distant.

platypes Muir

- 1917 *Paraproutista platypes* Muir, Philippine Jour. Sci. 12: 97. [n. sp.]¹ Mindanao¹
:54. [Listed.]¹
- 1926 *Pamendanga platypes* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 405. [Comparative note.]

pseudoabscissa Muir

- 1918 *Pamendanga pseudoabscissa* Muir, Ent. Monthly Mag. 54: 203. Sula¹
[n. sp.]¹ :175. [Listed.] :203. Equals *Zoraida abscissa* Dist. (nec Walkér) [nom. nud.]

pseudoalbicosta Muir

- 1915 *Paraproutista pseudoalbicosta* Muir, Proc. Hawaiian Ent. Soc. 3: 130. [n. sp.]¹ :129. [Comparative note.] Formosa¹

pullata Distant

- 1911 *Phenice pullata* Distant, Ann. Mag. Nat. Hist. (8) 8: 639. [n. sp.]¹ India¹
- 1916 *Phenice pallata* [sic] Distant, Fauna of British India 6: 64. [Described.]² United Provinces²
- 1918 *Pamendanga pullata* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Assam³
Equals *Phenice pullata* Dist.
- 1922 *Pamendanga pallata* [sic] Muir, Rec. Indian Mus. 24: 341; Figs. 6a-b. [Described, illustrated].³ Equals *Phenice pallata* [sic] Dist.

punctiventris Kirby

- 1891 *Phenice punctiventris* Kirby, Jour. Linnean Soc. Zool. 24: 144; Pl. V, Fig. 6. [n. sp., illustrated.]¹ Ceylon¹
- 1903 *Phenice punctiventris* Melichar, Homopteren-Fauna von Ceylon. 1903: 55. [Described.]¹ :223. [Listed.]¹
- 1906 *Phenice punctiventris* Distant, Fauna of British India 3: 297. [Described.]¹
- 1918 *Pamendanga punctiventris* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Derbe punctiventris* Kirby.

rubicunda Muir

- 1926 *Pamendanga rubicunda* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 404; Fig. 21. [n. sp., illustrated.]¹ :394. [Listed.]¹ Se Pora Island¹

Pamendanga—*Helcita***rubilinea** Distant

1906 *Pamendanga rubilinea* Distant, Fauna of British India 3: 299; Burma¹
Fig. 143. [n. sp., illustrated.]¹ Japan²

1918 *Pamendanga rubilinea* Muir, Ent. Monthly Mag. 54: 175.
[Listed.]

rubilinea Matsumura [nec Distant]. See *Pamendanga matsumurae* Muir.

rubilinea. Typographical error for *Pamendanga rubilinea* Matsumura [nec Distant]. See *Pamendanga matsumurae* Muir.

sauterii Muir

1915 *Paraproutista sauterii* Muir, Proc. Hawaiian Ent. Soc. 3: 131. Formosa¹
[n. sp.]¹

siporensis Muir

1926 *Pamendanga siporensis* Muir, Jour. Malayan Br. R. Asiatic Soc. Se Pora Island¹
4: 404; Figs. 19, 20. [n. sp., illustrated.]^{1,2} :394. [Listed.]¹ Siberoet
Island²

superba Distant

1906 *Phenice superba* Distant, Fauna of British India 3: 297. [n. sp.]¹ Assam¹
1911 *Phenice superba* Distant, Ann. Mag. Nat. Hist. (8) 8: 640. [Comparative note.]
1916 *Phenice superba* Distant, Fauna of British India 6: 65. [Comparative note.]
1918 *Pamendanga superba* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Phenice
superba* Dist.

trifasciata Muir

1917 *Paraproutista trifasciata* Muir, Philippine Jour. Sci. 12: 96; Pl. I, Luzon¹
Fig. 2. [n. sp., illustrated.]¹ :95, 96. [Comparative note.] :54. [Listed.]¹

variegata Muir

1914 *Paraproutista variegata* Muir, Proc. Hawaiian Ent. Soc. 3: 51. Formosa¹
[n. sp.]¹
1915 [*Paraproutista*] *variegata* Muir, Proc. Hawaiian Ent. Soc. 3: 131. [Comparative
note.]
1915 *Paraproutista variegata* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

Genus **HELCITA** Stål

Orthotype *Derbe wahlbergi* 1856 Stål, Öfv. Svenska Vet. Akad. Förh.
13: 164.

[*Jada* Distant]

[Orthotype *Jada-nitagalensis* 1906 Distant, Fauna of British India 3:
299.]

[Type *Jada nitagalensis* 1910 Banks, Philippine Jour. Sci. 5: 39.]

- Helcita* 1856 Stål, Öfv. Svenska Vet. Akad. Förh. 13: 164. [gen. n.]
1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
1866 Stål, Hemiptera Africana 4: 193. [Key.] :197. [Described.]
1873 Marschall, Nomenclator Zoologicus. 1873: 366. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 142. [Listed.]
Halcita [sic] 1889 Ashmead, Ent. Americana 5: 24. [Key.]
Hulcita [sic] 1889 Van Duzee, Canadian Ent. 21: 178. [Comparative note.]

- Jada* 1906 Distant, Fauna of British India 3: 299. [gen. n.] :295. [Key.] :298. [Comparative note.]
- Helcita 1907 Distant, Insecta Transvaaliensia 8: 196. [Listed.]
- Jada* 1910 Banks, Philippine Jour. Sci. 5: 39. [Listed.]
- 1912 Waterhouse, Index Zoologicus No. II 1912: 143. [Listed.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.]
- Helcita (?) 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.]
- Jada* 1917 Muir, Philippine Jour. Sci. 12: 96. [Comparative note.]
- Helcita 1918 Muir, Ent. Monthly Mag. 54: 173. [Key.] :175. [Listed.] Equals *Jada* Dist. :204. [Comparative note.]
- 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 238. [Listed.]
- 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 518. [Listed.]
- 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium. 3 (12) :1485. [Listed.]
- Jada* 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium. 3 (13) :1707. [Listed.]
- 1939 Neave, Nomenclator Zoologicus. 2: 804. [Listed.]
- Helcita 1939 Neave, Nomenclator Zoologicus. 2: 586. [Listed.]

maculipennis Banks

- 1910 *Jada maculipennis* Banks, Philippine Jour. Sci. 5: 39; Pl. III, Philippine Islands¹
Fig. 8. [n. sp., illustrated.]²
- 1917 *Paraproutista maculipennis* Muir, Philippine Jour. Sci. 12: 96. Tara Island²
[Described.]¹ Equals *Jada maculipennis* Banks. :54. [Listed.]¹

nitagalensis Kirby

- 1891 *Derbe* (?) *nitagalensis* Kirby, Jour. Linnean Soc. Zool. 24: 142; Pl. Ceylon¹,
V, Fig. 3. [n. sp., illustrated.]¹
- 1903 *Thracia nitagalensis* Melichar, Homopteren-Fauna von Ceylon. 1903: 59. Equals
Derbe (?) *nitagalensis* Kirby.
- 1906 *Jada nitagalensis* Distant, Fauna of British India 3: 300; Fig. 144. [Described,
illustrated.]¹ Equals *Derbe* (?) [*nitagalensis* Kirby.]
- 1910 *Jada nitagalensis* Banks, Philippine Jour. Sci. 5: 40. [Comparative note.]
- 1918 *Helcita nitagalensis* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Derbe*
nitagalensis Kirby.

occidentalis Muir

- 1926 *Helcita wahlbergi* [nec Stål] Muir, Ann. Mag. Nat. Hist. (9) 18: Sierra Leone¹
238; Fig. 16. [Notes, illustrated.]^{1,2} South Africa²
- 1928 *Helcita occidentalis* Muir, Ann. Mag. Nat. Hist. (10) 1: 518. Nom.
nov. for *Helcita wahlbergi* Muir [1926] nec [*Helcita wahlbergi*] Stål [1855]. [Notes.]¹

wahlbergi Stål

- 1855 *Derbe wahlbergi* Stål, Öfv. Svenska Vet. Akad. Förh. 12: 93. [n. Natal¹
sp.]¹ South Africa²
- 1856 [*Helcita wahlbergi*] Stål, Öfv. Svenska Vet. Akad. Förh. 13: 164.
Equals [*Derbe wahlbergi* Stål.]
- 1858 *Derbe wahlbergi* Walker, List of Homopterous Insects. Addenda. 1858: 330. [Listed.]¹
- 1859 *Helcita wahlbergi* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²
- 1866 *Helcita wahlbergi* Stål, Hemiptera Africana 4: 198. [Described.]² Equals *Derbe*
wahlbergi Stål.
- 1907 *Helcita wahlbergi* Distant, Insecta Transvaaliensia 8: 196; Pl. XX, Figs. 4, 4a.
[Listed, illustrated.]^{1,2} Equals *Derbe wahlbergi* Stål.
- 1918 *Helcita wahlbergi* Muir, Ent. Monthly Mag. 54: 175. [Listed.]
- 1928 *Helcita wahlbergi* Muir, Ann. Mag. Nat. Hist. (10) 1: 518; Figs. 27, 27a. [Notes,
illustrated.]² Equals *Derbe wahlbergi* Stål.

wahlbergi Muir [nec Stål]. See *Helcita occidentalis* Muir.

Losbañosia—Zoraidoides—Peggia

Genus LOSBAÑOSIA Muir

Haplotype *Losbañosia bakeri* [n. sp.] 1917 Muir, Philippine Jour. Sci. 12: 85.

- Losbañosia 1917 Muir, Philippine Jour. Sci. 12: 85. [gen. n.] :56. [Key.] :54. [Listed.]
 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.] :175. [Listed.]
 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14):
 1900. [Listed.] Equals *Losbanyosia* [sic] Sharp.
Losbanyosia [sic] 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14):
 1900. [Listed.]
 Losbañosia 1939 Neave, Nomenclator Zoologicus. 2: 1000. [Listed.]

bakeri Muir

1917 *Losbañosia bakeri* Muir, Philippine Jour. Sci. 12: 86; Pl. I, Fig. 4. Luzon¹
 [n. sp., illustrated.]¹ :54. [Listed.]¹

vuilleti Distant

- 1914 *Zoraida vuilleti* Distant, Ann. Mag. Nat. Hist. (8) 13: 417. [n. Indo-China¹
 sp.]¹
 1918 *Zoraida vuilleti* Distant, Ann. Mag. Nat. Hist. (9) 1: 198. [Listed.]¹
 1918 *Losbañosia vuilleti* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Zoraida*
vuilleti Dist.

Genus ZORAIDOIDES Distant

Haplotype *Zoraidoides malabarensis* [n. sp.] 1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 418.

Type *Zoraidoides malabarensis* 1916 Distant, Fauna of British India 6: 66.

- Zoraidoides 1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 418. [gen. n.]
 1916 Distant, Fauna of British India 6: 66. [Described.]
 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.] :175. [Listed.]
 1940 Neave, Nomenclator Zoologicus. 4: 707. [Listed.]

malabarensis Distant

- 1914 *Zoraidoides malabarensis* Distant, Ann. Mag. Nat. Hist. (8) 13: 418. [n. sp.]¹ Bombay
 Presidency¹
 1916 *Zoraidoides malabarensis* Distant, Fauna of British India 6: 67;
 Fig. 50. [Described, illustrated.]¹
 1918 *Zoraidoides malabarensis* Muir, Ent. Monthly Mag. 54: 175. [Listed.]

Genus PEGGIA Kirkaldy

Orthotype [*Nebrissa*] *nitida* 1901 Kirkaldy, Entomologist 34: 6.

Type *Nebrissa nitida* 1924 Muir, Proc. Ent. Soc. Washington 26: 18.

[*Nebrissa* Stål]

[Haplotype *Nebrissa nitida* [n. sp.] 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751.]

[*Mindana* Muir]

[Haplotype *Mindana latifrons* [n. sp.] 1917 Muir, Philippine Jour. Sci. 12: 94.]

[*Leurometopon* Muir]

[Orthotype *Mindana latifrons* [n. sp.] 1922 Muir, Philippine Jour. Sci. 20: 349.]

- Nebrissa* 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751. [gen. n.]
1882 Scudder, Bull. United States Nat. Mus. 19: 207. [Listed.]
- Peggia* 1901 Kirkaldy, Entomologist 34: 6. Nom. nov. for *Nebrissa* Stål nec [*Nebrissa*] Walker.
1912 Waterhouse, Index Zoologicus No. II 1912: 221 [Listed.]
- Peggia* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.] :72. [Comparative note.] Equals *Nebrissa* Stål.
1917 Muir, Philippine Jour. Sci. 12: 56. [Key, note.] :86. [A new species from the Philippines.] :86, 94. Equals *Nebrissa* Stål. :88, 94. [Comparative note.]
- Mindana* 1917 Muir, Philippine Jour. Sci. 12: 94. [gen. n.] :54. [Listed.] :56. [Key.]
1918 Muir, Ent. Monthly Mag. 54: 174. [Key.]
- Peggia* 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.] :204. Equals *Nebrissa* Stål.
- Nebrissa* 1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
- Leurometopon* 1922 Muir, Philippine Jour. Sci. 20: 349. Nom. nov. for *Mindana* Muir nec *Mindana* Allard.
- Peggia* 1924 Muir, Proc. Ent. Soc. Washington 26: 18. [Listed.] Equals *Nebrissa* Stål. Equals *Mindana* Muir. Equals *Leurometopon* Muir.
- Leurometopon* 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1835. [Listed.] Equals *Mindana* Muir.
- Mindana* 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (16): 2109. [Listed.]
- Nebrissa* 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2202. [Listed.]
- Peggia* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium. 4 (18): 2555. [Listed.] Equals *Nebrissa* Stål.
- Leurometopon* 1939 Neave, Nomenclator Zoologicus. 2: 935. [Listed.] Equals *Mindana* Muir.
- Mindana* 1940 Neave, Nomenclator Zoologicus 3: 181. [Listed.]
- Nebrissa* 1940 Neave, Nomenclator Zoologicus 3: 275. [Listed.]
- Peggia* 1940 Neave, Nomenclator Zoologicus. 3: 635. [Listed.] Equals *Nebrissa* Stål.

irrorata Muir. See *Zoraida (Peggiopsis) irrorata* Muir.

nitida Stål

- 1870 *Nebrissa nitida* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751. Philippine Islands¹
[n. sp.]¹
- 1917 *Peggia nitida* Muir, Philippine Jour. Sci. 12: 54. [Listed.]¹ :86; Negros²
Pl. I, Fig. 1. [Described, illustrated.]² Equals *Nebrissa nitida* Mindanao³
Stål.
- 1917 *Mindana latifrons* Muir, Philippine Jour. Sci. 12: 94; Pl. I, Fig. 12. [n. sp., illustrated.]³ :54. [Listed.]¹
- 1924 *Peggia [nitida]* Muir, Proc. Ent. Soc. Washington 26: 18. Equals *Nebrissa nitida* Stål.
- 1924 *Nebrissa nitida* Muir, Proc. Ent. Soc. Washington 26: 18. Equals *Mindana latifrons* Muir.

Genus PSEUDOHELICITA Muir

Haplotype *Zoraida walkeri* 1918 Muir, Ent. Monthly Mag. 54: 204.

Pseudohelcita 1918 Muir, Ent. Monthly Mag. 54: 204. [gen. n.] :174. [Key.] :175. [Listed.]

Pseudohelcita—*Zoraida*

- 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 407. [Listed.]
 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (21): 2909.
 [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 985. [Listed.]

nervosa Walker

- 1870 *Thracia nervosa* Walker, Jour. Linnean Soc. Zool. 10: 135. Mysol¹
 [n. sp.]^{1,2} New Guinea²
 1907 *Zoraida walkeri* Distant, Ann. Mag. Nat. Hist. (7) 19: 400. Nom.
 nov. for *Thracia nervosa* Walker, nec. [*Zoraida nervosa* Boheman]^{1,2}
 1918 *Pseudohelcita walkeri* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals *Zoraida*
walkeri Dist. :204. [Listed.] Equals *Zoraida walkeri* Dist.
 1918 *Zoraida walkeri* Muir, Ent. Monthly Mag. 54: 204. [Comparative note.]

nitida Muir

- 1926 *Pseudohelcita nitida* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: Se Pora¹
 407; Figs. 27-29. [n. sp., illustrated.]¹ :394. [Listed.]¹

walkeri Distant. See *Pseudohelcita nervosa* Walker.

Genus ZORAIDA Kirkaldy

- Orthotype [*Thracia*] *sinuosa* 1900 Kirkaldy, Entomologist 33: 242.
 Type *Zoraida sinuosa* 1906 Distant, Fauna of British India 3: 300.
 Type *Zoraida sinuosa* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 400.
 Type *Zoraida sinuosa* 1910 Banks, Philippine Jour. Sci. 5: 40.
 Type *Zoraida sinuosa* 1926 Schmidt, Treubia 7: 236.
 Type *Zoraida sinuosa* 1930 Schmidt, Wien. Ent. Zeit. 47: 117.

[*Thracia* Westwood]

[Type *Thracia sinuosa* 1903 Kirkaldy, Entomologist 36: 216.]

- Derbe* (*Thracia*) 1840 Westwood, Proc. Linn. Soc. London 1: 84. [subgen. n.]
Thracia 1840 Westwood, Proc. Linn. Soc. London 1: 84. [Comparative note.]
 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 10. [Described.] :10,
 11, 12. [Comparative note.]
 1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described, comparative
 note.]
 1842 Agassiz, Erichson and Germar, Nom. Zool. 1842: 19. [Listed.]
 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696.
 [Listed.]
 1848 Agassiz, Nom. Zool. Index Univ. 1848: 1066. [Listed.]
 1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [De-
 scribed.]
 1851 Walker, List of Homopterous Insects. 2: 399. [Listed.] Equals *Derbe*
 Boh. [in part.]
 1856 Stål, Öfv. Svenska Vet. Akad. Förh. 13: 164. [Comparative note.]
 1858 Walker, List of Homopterous Insects. Supplement. 1858: 98.
 [Listed.]
 1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie
 2: 300. [Listed.]
 1866 Stål, Hemiptera Africana 4: 194. [Key, described, key to species.]
 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 750. [Listed.] :750. [Com-
 parative note.]

- 1870 Walker, Jour. Linnean Soc. Zool. 10: 134. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 319. [Listed.]
- Thraciae* [sic] 1899 Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 65. [Comparative note.]
- Zoraida 1900 Kirkaldy, Entomologist 33: 242. Nom. nov. for *Thracia* Westwood [1840] nec [*Thracia*] Blainville [1825]
- 1902 Waterhouse, Index Zoologicus 1902: 400. [Listed.]
- Thracia* 1903 Kirkaldy, Entomologist 36: 216. [Listed.]
- 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 54. [Comparative note.] :55. [Described.] :223. [Listed.]
- Zoraida 1906 Distant, Fauna of British India 3: 295. [Key.] :300. [Described.] Equals *Thracia* Westw.
- 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 432. [Comparative note.]
- 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 400. [Listed.] Equals *Thracia* Westw.
- 1907 Distant, Insecta Transvaaliensia 8: 196. [Listed.] Equals *Thracia* Westw.
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :178. [Listed.] Equals *Thracia* Westw.
- 1910 Banks, Philippine Jour. Sci. 5: 40. [Listed.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 28, 66. [Comparative note.] :63. [Key.] :67. [Notes.] Equals *Thracia* Westw.
- 1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 414. [Listed.] Equals *Thracia* Westw.
- 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 302. [New species from Formosa.] Equals *Thracia* Westw. :303. [Comparative note.]
- 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 50. [Listed.]
- 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 131. [Notes.] :132. [Comparative note.]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.] Equals *Thracia* Westw.
- 1916 Distant, Fauna of British India 6: 65. [Listed.]
- 1916 Muir, Proc. Hawaiian Ent. Soc. 3: 202. [Notes.]
- 1917 Jacobi, Voeltzkow's Reise in Ostrafrika 3: 532. [Comparative note.]
- 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :80. [Key to Philippine species.] Equals *Thracia* Westw. :85, 86, 87, 88, 91. [Comparative note.]
- 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.] :204. [Notes, comparative note.]
- Zoraida [sic] 1918 Muir, Ent. Monthly Mag. 54: 175. [Listed, key to subgenera.]
- Zoraida 1924 Muir, Proc. Ent. Soc. Washington 26: 19. [Comparative note.]
- 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1109. [Listed.]
- 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 405. [Listed.]
- 1926 Schmidt, Treubia 7: 236. [Listed.]
- 1926 Tillyard, Insects of Australia and New Zealand 1926: 167. [Notes.]
- 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 519. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 190; Fig. 14. [Illustrated.]
- 1930 Schmidt, Wien. Ent. Zeit. 47: 117. [Listed.]
- Thracia* 1931 Sherborn, Index Animalium 26: 6501. [Listed.]
- Zoraida 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
- 1935 Matsumura, Ins. Matsumurana 10 (1-2): 79. [Comparative note.] Equals *Thracia* [sic] Westw.
- Thracia* 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24) :3468. [Listed.]
- 1940 Neave, Nomenclator Zoologicus 4: 478. [Listed.] To *Zoraida* Kirk.

Zoraida

Zoraida 1940 Neave, Nomenclator Zoologicus 4: 707. [Listed.] Equals *Thracia* Westw.

abrupta Walker. See *Peggiopsis nivifera* Walker.

abscissa Walker. See *Pamendanga abscissa* Walker.

aburiensis Muir. See *Zoraida (Zoraida) aburiensis* Muir.

albida Walker. See *Zoraida (Zoraida) albida* Walker.

bakeri Muir

1922 *Zoraida bakeri* Muir, Philippine Jour. Sci. 20: 348; Fig. 3. [n. sp., Borneo¹ illustrated.]¹

bohemani Westwood. See *Zoraida (Zoraida) bohemani* Westwood.

borneensis Distant. See *Zoraida (Zoraida) borneensis* Distant.

brunnipennis Muir

1922 *Zoraida brunnipennis* Muir, Rec. Indian Mus. 24: 341; Fig. 7. Assam¹ [n. sp., illustrated.]¹

carpenteri Muir. See *Zoraida (Neozoraida) carpenteri* Muir.

ceylonica Kirby. See *Zoraida (Zoraida) ceylonica* Kirby.

consanguinea Distant. See *Zoraida (Zoraida) consanguinea* Distant.

costalis Walker. See *Zoraida (Zoraida) costalis* Walker.

cumulata Walker. See *Zoraida (Zoraida) cumulata* Walker.

cumulata Distant [nec Walker]. See *Zoraida (Zoraida) kirkaldyi* Muir.

cycnoptera. Typographical error for *Zoraida (Zoraida) cycnoptera* Distant.

cycnoptera Distant. See *Zoraida (Zoraida) cycnoptera* Distant.

cydista Distant. See *Zoraida (Zoraida) sexnotata* Walker.

distanti Muir. See *Zoraida (Peggiopsis) distanti* Muir.

dorsimaculata Muir. See *Zoraida (Peggiopsis) dorsimaculata* Muir.

dorsopunctata Melichar. See *Zoraida (Peggiopsis) dorsopunctata* Melichar.

egregia Melichar

1903 *Thracia egregia* Melichar, Homopteren-Fauna von Ceylon 1903: Ceylon¹ 58; Pl. II, Figs. 18, 18a. [n. sp, illustrated.]¹ :223.[Listed.]¹

1906 *Zoraida egregia* Distant, Fauna of British India 3: 304. [Described.]¹ Equals *Thracia egregia* Mel.

1915 *Zoraida egregia* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

ephemerilis Walker. See *Zoraida (Zoraida) ephemerilis* Walker.

erythraetis Distant. See *Zoraida (Zoraida) erythraetis* Distant.

essingtonii Westwood. See *Zoraida (Zoraida) essingtonii* Westwood.

eupoecila Distant. See *Zoraida (Zoraida) eupoecila* Distant.

evansi Distant. See *Zoraida (Zoraida) evansi* Distant.

falsa Muir

1917 *Zoraida westwoodi* [nec Stål] Muir, Philippine Jour. Sci. 12: 82. Philippine [Described.]¹ :80. [Key.] Islands¹

1924 *Zoraida falsa* Muir, Proc. Ent. Soc. Washington 26: 18. Nom. nov. for *Zoraida westwoodi* Muir nec [*Zoraida westwoodi* Stål]

ficta Distant

1903 *Thracia nitagalensis* [nec Kirby] Melichar, Homopteren-Fauna Ceylon¹ von Ceylon 1903: 59; Pl. II, Fig. 14. [Described, illustrated.]¹ :223. [Listed.]¹

1906 *Zoraida ficta* Distant, Fauna of British India 3: 304. [n. sp.]¹ Equals *Thracia nitagalensis* Mel (nec Kirby)

1906 *Thracia nitagalensis* [nec Kirby] Distant, Fauna of British India 3: 300. [Note.] *flavicornis* Melichar. See *Zoraida (Peggiopsis) flavicornis* Melichar.

flaviventris Muir

1917 *Zoraida flaviventris* Muir, Philippine Jour. Sci. 12: 83. [n. sp.]¹ Mindanao¹
:80. [Key.] :54. [Listed.]¹

flavocostata Distant. See *Zoraida (Zoraida) flavocostata* Distant.

fletcheri Distant. See *Zoraida (Neozoraida) fletcheri* Distant.

fulgans Muir. See *Zoraida (Zoraida) fulgans* Muir.

fuliginosa Muir

1913 *Zoraida fuliginosa* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. British Ent. 12: 70. [n. sp.]¹ New Guinea¹

fuligipennis Muir. See *Zoraida (Zoraida) fuligipennis* Muir.

fuscipennis Walker. See *Zoraida (Zoraida) fuscipennis* Walker.

gilva Distant. See *Zoraida (Neozoraida) gilva* Distant.

histrionica Distant. See *Zoraida (Zoraida) histrionica* Distant.

horishana Matsumura

1914 *Zoraida horishana* Matsumura, Ann. Mus. Nat. Hungarici 12: 302. [n. sp.]¹ Formosa¹
Japan²

1915 *Zoraida horishana* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

1932 *Zoraida horishana* Esaki, Iconographia Insectorum Japonicorum 1932: [1790.] [Described, illustrated.]²

1933 *Zoraida horishana* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 16, Fig. 1. [Illustrated.]²

howei Schmidt

1926 *Zoraida howei* Schmidt, Treubia 7: 236. [n. sp.]¹ Buru¹

hyalina Melichar

1914 *Zoraida hyalina* Melichar, Notes Leyden Mus. 36: 97. [n. sp.]¹ Java¹
:103. [Comparative note.] Luzon²

1915 *Zoraida hyalina* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

1917 *Zoraida hyalina* Muir, Philippine Jour. Sci. 12: 83. [Described.]² :80. [Key.] :54. [Listed.]²

insolicola. Typographical error for *Zoraida insulicola* Muir. See *Zoraida (Zoraida) cumulata* Walker.

insulicola Kirkaldy. See *Zoraida (Zoraida) cumulata* Walker.

irrorata Muir. See *Zoraida (Peggiopsis) irrorata* Muir.

javana Melichar. See *Zoraida (Peggiopsis) javana* Melichar.

javanica Westwood

1840 *Thracia javanica* Westwood, Proc. Linn. Soc. London 1: 84. [n. sp.]¹ Java¹
Philippine

1841 *Thracia javanica* Westwood, Trans. Linn. Soc. London Zool. 19: 19; Pl. II, Figs. 9a, b. [Described, illustrated.]¹ Islands²
Palawan³

1841 *T[hracia] javanica* Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]¹ Luzon⁴

Zoraida

- 1850 *Thracia javanica* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]¹
- 1851 *Thracia javanica* Walker, List of Homopterous Insects 2: 400. [Listed.]¹
- 1859 *Thracia javanica* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
- 1870 *Thracia javanica* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 750. [Listed.]² :751. [Comparative note.]
- 1910 *Zoraida javanica* Banks, Philippine Jour. Sci. 5: 40. [Listed.]^{3,4} Equals *Thracia javanica* Westw.
- 1913 *Zoraida javanica* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 71. [Described.]¹
- 1914 *Zoraida javanica* Melichar, Notes Leyden Mus. 36: 98. [Listed.]^{1,2} Equals *Thracia [javanica]* Westw.]
- 1917 *Zoraida javanica* Muir, Philippine Jour. Sci. 12: 80. [Key.] :82. [Notes.]¹ Equals *Thracia javanica* Westw. :54. [Listed.]² :84. [Comparative note.]
- 1927 *Thracia javanica* Sherborn, Index Animalium 13: 3283. [Listed.]

kalshoveni Muir

- 1922 *Zoraida kalshoveni* Muir, Philippine Jour. Sci. 20: 347; Figs. 1, 2. Singapore¹
[n. sp., illustrated.]^{1,2} :348. [Comparative note.] Java²

karnyi Muir

- 1926 *Zoraida karnyi* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 405; Siberoet¹
Fig. 25. [n. sp., illustrated.]¹ :394. [Listed.]¹

kempi Muir. See *Zoraida (Peggiopsis) kempi* Muir.

kirkaldyi Muir. See *Zoraida (Zoraida) kirkaldyi* Muir.

koannania Matsumura

- 1914 *Zoraida koannania* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
302. [n. sp.]¹
- 1915 *Zoraida koannania* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

kotoshoansis Matsumura

- 1938 *Zoraida kotoshoensis* Matsumura, Ins. Matsumurana 12: 151. Formosa¹
[n. sp.]¹ :148. [Listed.]¹

kuwayamae Matsumura

- 1898 [*Thracia kuwayamae*] Nawa, Insect World 2: 411; 1 Fig. [Notes, Japan¹
illustrated.]¹ Hokkaido²
- 1907 *Thracia kuwayamae* Matsumura, Annot. Zool. Japonenses 6: 85.
[Listed.]¹ [nom. nud.]
- 1913 *Thracia kuwayamae* Matsumura, Thousand Insects of Japan additamenta 1: 63;
Pl. viii, Fig. 13. [n. sp., illustrated.]¹
- 1913 *Thracia kuwyame* [sic] Matsumura, Thousand Insects of Japan additamenta 1: 63.
[Notes.]
- 1914 *Zoraida kuwayamae* Matsumura, Ann. Mus. Nat. Hungarici 12: 303. [Listed.]¹
Equals *Thracia kuwayamae* Mats.
- 1930 *Thracia kuwayamae* Matsumura, The Illustrated Thousand Insects of Japan 1:
[57]; Pl. VI, Fig. 13. [Described, illustrated.]¹ :9; Pl. VI, Fig. 13. [Described, illus-
trated.]²
- 1931 *Thoracia* [sic] *kuwayamae* Matsumura, 6000 Illustrated Insects of Japan Empire
1931: [1273]; 1 fig. [Described, illustrated.]¹
- 1931 *Zoraida kuwayamae* Matsumura, 6000 Illustrated Insects of Japan Empire 1931:
Pl. [8], Fig. 10. [Illustrated.]
- 1932 *Zoraida kuwayamae* Esaki, Iconographia Insectorum Japonicorum 1932: [1791].
[Described, illustrated.]¹

- 1932 *Thoracia* [sic] *kuwayamae* Matsumura, Illustrated Common Insects of Japan 4: 73, 107; Pl. XVIII, Fig. 16. [Described, illustrated.]²

lalokensis Muir

- 1913 *Zoraida lalokensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 70. [n. sp.]¹ British New Guinea¹

lankana Kirby. See *Zoraida* (*Zoraida*) *lankana* Kirby.

laratae Muir

- 1913 *Zoraida laratae* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 71. [n. sp.]^{1,2} Larat¹
Amboyna²

- 1930 *Zoraida laratae* Muir, Treubia 12: 33, 34. [Comparative note.]

limnobialis Walker. See *Zoraida* (*Zoraida*) *limnobialis* Walker.

lutescens Muir

- 1917 *Zoraida lutescens* Muir, Philippine Jour. Sci. 12: 82. [n. sp.]¹ :80. Luzon¹
[Key.] :54. [Listed.]² Philippine Islands²

maculata Muir

- 1917 *Zoraida maculata* Muir, Philippine Jour. Sci. 12: 81. [n. sp.]¹ :80. Mindanao¹
[Key.] :54. [Listed.]² Philippine Islands²

maculicosta Schmidt

- 1926 *Zoraida maculicosta* Schmidt, Treubia 7: 237. [n. sp.]¹ Buru¹
maculicostata Muir. See *Zoraida* (*Neozoraida*) *maculicostata* Muir.

mcgregori Muir

- 1917 *Zoraida sinuosa* [nec Boheman] Muir, Philippine Jour. Sci. 12: 84; Pl. I, Fig. 14. [Described, illustrated.]^{1,2} :80. [Key.] :54. Palawan¹
[Listed.]³ Luzon²
Philippine Islands³
- 1922 *Zoraida mcgregori* Muir, Philippine Jour. Sci. 20: 348. [n. sp.]^{2,3}
Equals *Zoraida sinuosa* Muir [nec Boh.]

melichari Muir

- 1917 *Zoraida melichari* Muir, Philippine Jour. Sci. 12: 84; Pl. I, Fig. 18. [n. sp., illustrated.]¹ :80. [Key.] :54. [Listed.]² Mindanao¹
Philippine Islands²
- 1926 *Zoraida melichari* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 407. [Comparative note.]

motschoulskyi Distant. See *Zoraida* (*Neozoraida*) *motschoulskyi* Distant.

nervosa Boheman. See *Zoraida* (*Zoraida*) *bohemani* Westwood.

nigrovenosa Muir. See *Zoraida* (*Peggiopsis*) *nigrovenosa* Muir.

nitobii Muir

- 1914 *Zoraida nitobii* Muir, Proc. Hawaiian Ent. Soc. 3: 50. [n. sp.]¹ Formosa¹
1915 *Zoraida nitobii* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

nivifera Walker. See *Zoraida* (*Peggiopsis*) *nivifera* Walker.

njalensis Muir. See *Zoraida* (*Zoraida*) *njalensis* Muir.

nyasensis Distant. See *Zoraida* (*Zoraida*) *nyasensis* Distant.

*Zoraida**obscura* Melichar

- 1914 *Zoraida obscura* Melichar, Notes Leyden Mus. 36: 98. [n. sp.]¹ Java¹
obsoleta Kirby. See *Zoraida (Neozoraida) obsoleta* Kirby.

padangensis Muir

- 1926 *Zoraida padangensis* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: West Sumatra¹
 406; Fig. 26. [n. sp., illustrated.]¹ :394. [Listed.]¹
 1931 *Zoraida padangensis* China, Jour. Federated Malay States Mus. 8 (3): 217. [Listed.]¹
pallida Muir. See *Zoraida (Peggiopsis) pallida* Muir.
pattersoni Distant. See *Zoraida (Zoraida) pattersoni* Distant.
picta Distant. See *Zoraida (Zoraida) picta* Distant.
picturata Distant. See *Zoraida (Zoraida) picturata* Distant.

procterythra Jacobi

- 1941 *Zoraida procterythra* Jacobi, Zool. Jahrb. Syst. Ökol. 74: 296. Lombok Island¹
 [n. sp.]¹
pseudoflavicornis Muir. See *Zoraida (Peggiopsis) pseudoflavicornis* Muir.
pseudojavana Muir. See *Zoraida (Peggiopsis) pseudojavana* Muir.
pseudopuncticostata Muir. See *Zoraida (Peggiopsis) pseudopuncticostata* Muir.
pseudosylvicola Muir. See *Zoraida (Zoraida) pseudosylvicola* Muir.
pterophoroides Westwood. See *Zoraida (Zoraida) pterophoroides* Westwood.
puncticosta Melichar. See *Zoraida (Peggiopsis) puncticosta* Melichar.
punctipennis Walker. See *Zoraida (Peggiopsis) punctipennis* Walker.
ridleyi Muir. See *Zoraida (Zoraida) ridleyi* Muir.

rubrolineata Schmidt

- 1926 *Zoraida rubrolineata* Schmidt, Treubia 7: 237. [n. sp.]¹ Buru¹
rufa Muir. See *Zoraida (Peggiopsis) rufa* Muir.
rufifinis Walker. See *Zoraida (Peggiopsis) rufifinis* Walker.
rufivena Distant. See *Zoraida (Zoraida) rufivena* Distant.
scutellaris Walker. See *Zoraida (Zoraida) scutellaris* Walker.
sexnotata Walker. See *Zoraida (Zoraida) sexnotata* Walker.
singaporensis Muir [nom. nud.]. See *Zoraida (Peggiopsis) singaporensis* Muir. [nom. nud.].
sinuosa Boheman. See *Zoraida (Zoraida) sinuosa* Boheman.
sinuosa Muir [nec Boheman]. See *Zoraida mcgregori* Muir.
smedleyi Muir. See *Zoraida (Peggiopsis) smedleyi* Muir.
spectra Distant. See *Zoraida (Peggiopsis) spectra* Distant.
stali Muir. See *Zoraida (Peggiopsis) stali* Muir.

superba Muir

- 1913 *Zoraida superba* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. British
 12: 67. [n. sp.]¹ New Guinea¹

sylvicola Muir

- 1913 *Zoraida sylvicola* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Borneo¹
 12: 68. [n. sp.]¹ :69. [Comparative note.] South Pagi²
 1926 *Zoraida sylvicola* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 405.
 [Listed.]^{1,2}
ugandensis Distant. See *Zoraida (Neozoraida) ugandensis* Distant.

varipennis Walker. See *Zoraida (Zoraida) bohemani* Westwood.

variipennis Distant [nec Walker]. See *Zoraida (Neozoraida) fletcheri* Distant.

villeti Distant. See *Losbañosia villetti* Distant.

walkeri Distant. See *Pseudohelcita nervosa* Walker.

wallacei Muir

- 1918 *Zoraida wallacei* Muir, Ent. Monthly Mag. 54: 206. [n. sp.]¹ Singapore¹
 Equals *Zoraida walkeri* Dist. (in part.)

westwoodii Stål

- 1870 *Thracia westwoodii* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751. Philippine
 [n. sp.]¹ Islands¹
 1917 *Zoraida westwoodii* Muir, Philippine Jour. Sci. 12: 82. Equals Luzon²
Thracia westwoodii Stål. :80. [Key.] :54. [Listed.]¹
 1924 *Zoraida westwoodi* [sic] Muir, Proc. Ent. Soc. Washington 26: 18. [Listed.]
westwoodi Muir [nec Stål]. See *Zoraida falsa* Muir.

[Subgenus ZORAIDA Kirkaldy]

Zoraida subgenus of *Zoraida*

Orthotype [*Thracia*] *sinuosa* Boheman.

Zoraida (Zoraida) 1918 Muir, Ent. Monthly Mag. 54: 175. [Key.]

aburiensis Muir

- 1918 *Zoraida aburiensis* Muir, Ent. Monthly Mag. 54: 206. [n. sp.]¹ Gold Coast¹
 1918 *Zoraida (Zoraida) aburiensis* Muir, Ent. Monthly Mag. 54: 176.
 [Listed.]
 1928 *Zoraida (Zoraida) aburiensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 522. [Listed.]¹
 Equals *Zoraida aburiensis* Muir.

albida Walker

- 1870 *Thracia albida* Walker, Jour. Linnean Soc. Zool. 10: 140. [n. sp.]¹ Sula¹
 1918 *Zoraida (Zoraida) albida* Muir, Ent. Monthly Mag. 54: 176.
 [Listed.] Equals *Thracia albida* Walk.

bohemani Westwood

- 1838 *Derbe nervosa* Boheman, Handl. Svenska Vet. Akad. 58: 226; Sierra Leone¹
 Pl. VII, Figs. 3-7. [n. sp., illustrated.]¹ Africa²
 1840 [*Derbe (Thracia) nervosa*] Westwood, Proc. Linn. Soc. London 1: Guinea³
 84. [Listed.]² Equals *D[erbe] nervosa* Boh. Natal⁴
 1841 *Thracia bohemanni* [sic] Westwood, Trans. Linn. Soc. London Transvaal⁵
 Zool. 19: 10. Nom. nov. for *Derbe nervosa* Boheman [nec *Derbe* Madagascar⁶
nervosa Burmeister]. [Described.]¹ Rhodesia⁷
 1841 [*Thracia nervosa*] Westwood, Ann. Mag. Nat. Hist. 6: 478. Sainte Marie⁸
 [Listed.]² Equals *D[erbe] nervosa* Boh.
 1850 *Thracia bohemani* Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70.
 [Listed.]³ Equals *Derbe nervosa* Boh.
 1851 *Thracia nervosa* Walker, List of Homopterous Insects 2: 400. [Listed.]¹ Equals
Derbe nervosa Boh. Equals *Thracia bohemanni* [sic] Westw.
 1858 *Thracia varipennis* Walker, List of Homopterous Insects. Supplement 1858: 98.
 [n. sp.]⁴
 1859 *Thracia nervosa* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹ Equals
Thracia bohemani Westw.

Zoraida

- 1866 *Thracia bohemani* Stål, Hemiptera Africana 4: 195. [Described.]¹ Equals *Derbe nervosa* Boh. [nec Burm.]
- 1907 *Zoraida varipennis* Distant, Insecta Transvaaliensia 8: 196; Pl. XIX, Figs. 13, 13a. [Listed, illustrated.]^{4,5} Equals *Thracia varipennis* Walk.
- 1914 *Zoraida bohemanni* [sic] Distant, Ann. Mag. Nat. Hist. (8) 13: 415. [Comparative note.]
- 1917 *Zoraida varipennis* Jacobi, Voeltzkow's Reise in Ostafrika 3: 531. [Notes.]^{6,8}
- 1918 *Zoraida (Zoraida) varipennis* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals *Thracia varipennis* Walk.
- 1928 *Zoraida (Zoraida) bohemani* Muir, Ann. Mag. Nat. Hist. (10) 1: 519; Fig. 28. [Note, illustrated.]^{1,4,7} Equals *Derbe nervosa* Boh. (nec Fabr.) Equals *Derbe (Thracia) bohemani* Westw. Equals *Thracia varipennis* Walk. Equals *Zoraida varipennis* Walk.
- 1928 *Derbe nervosa* Sherborn, Index Animalium 17: 4299. [Listed.]

borneensis Distant

- 1907 *Zoraida borneensis* Distant, Ann. Mag. Nat. Hist. (7) 19: 400. Borneo¹
[n. sp.]¹
- 1918 *Zoraida (Zoraida) borneensis* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

ceylonica Kirby

- 1891 *Thracia ceylonica* Kirby, Jour. Linnean Soc. Zool. 24: 143. [n. sp., Ceylon¹
comparative note.]¹
- 1903 *Thracia ceylonica* Melichar, Homopteren-Fauna von Ceylon 1903: 56. [Described.]¹
:223. [Listed.]¹ :57. [Comparative note.]
- 1906 *Zoraida ceylonica* Distant, Fauna of British India 3: 301. [Described.]¹ Equals
Thracia ceylonica Kirby.
- 1918 *Zoraida (Zoraida) ceylonica* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

consanguinea Distant

- 1907 *Zoraida consanguinea* Distant, Ann. Mag. Nat. Hist. (7) 19: 402. Queensland¹
[n. sp.]¹
- 1907 *Zoraida consanguinea* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 178.
[Listed.]¹
- 1913 *Z[oraida] consanguinea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 70.
[Comparative note.]
- 1918 *Zoraida (Zoraida) consanguinea* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

costalis Walker

- 1870 *Thracia costalis* Walker, Jour. Linnean Soc. Zool. 10: 136. Batchian¹
[n. sp.]^{1,2} Mysol²
- 1870 *Thracia dorsalis* Walker, Jour. Linnean Soc. Zool. 10: 137. New Guinea³
[n. sp.]³
- 1907 *Zoraida costalis* Distant, Ann. Mag. Nat. Hist. (7) 19: 400. [Listed.]^{1,3} Equals
Thracia costalis Walk. Equals *Thracia dorsalis* Walk.
- 1918 *Zoraida (Zoraida) costalis* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals
Thracia costalis Walk.

cumulata Walker

- 1870 *Thracia cumulata* Walker, Jour. Linnean Soc. Zool. 10: 139. Amboyna¹
[n. sp.]^{1,2} Buru²
- 1891 *Thracia cumulata* Kirby, Jour. Linnean Soc. Zool. 24: 142. Ceylon³
[Listed.]^{1,2,3} Luzon⁴
- 1903 *Thracia cumulata* Melichar, Homopteren-Fauna von Ceylon Mindanao⁵
1903: 56. [Described.]^{1,2,3} :223. [Listed.]³ Philippine
- 1906 *Zoraida cumulata* Distant, Fauna of British India 3: 301. [De- Islands⁶

- scribed.]^{1,2,3} Equals *Thracia cumulata* Walk. :304. [Comparative note.] Sumatra⁷
New Guinea⁸
- 1913 *Zoraida insulicola* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 69. [n. sp.]¹
- 1915 *Zoraida insulicola* [sic] Muir, Proc. Hawaiian Ent. Soc. 3: 131. [Nymph described.]
- 1917 *Zoraida insulicola* Muir, Philippine Jour. Sci. 12: 80. [Key.] :81. [Notes.]^{1,4,5} :54. [Listed.]⁶
- 1917 *Zoraida cumulata* Muir, Philippine Jour. Sci. 12: 81. [Comparative note.]
- 1918 *Zoraida (Zoraida) cumulata* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals *Thracia cumulata* Walk.
- 1918 *Zoraida cumulata* Muir, Ent. Monthly Mag. 54: 205. [Comparative note.]
- 1918 *Zoraida (Zoraida) insulicola* Muir, Ent. Monthly Mag. 54: 176. [Listed.]
- 1922 *Zoraida cumulata* Muir, Philippine Jour. Sci. 20: 349. [Listed.] Equals *Zoraida insulicola* Kirk.
- 1923 *Zoraida cumulata* Muir, Philippine Jour. Sci. 22: 175. [Listed.]⁷
- 1926 *Zoraida cumulata* Schmidt, Treubia 7: 236. [Listed.]²
- 1930 *Zoraida cumulata* Schmidt, Wien. Ent. Zeit. 47: 118. [Listed.]⁸
- cyanoptera*. Typographical error for *Zoraida (Zoraida) cycnoptera* Distant.

cycnoptera Distant

- 1907 *Zoraida cycnoptera* Distant, Ann. Mag. Nat. Hist. (7) 19: 401. Queensland¹
[n. sp.]¹
- 1907 *Zoraida cycnoptera* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 178. [Listed.]¹
- 1918 *Zoraida (Zoraida) cycnoptera* [sic] Muir, Ent. Monthly Mag. 54: 176. [Listed.]
- 1926 *Zoraida cycnoptera* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 406, 407. [Comparative note.]

distanti Muir. See *Zoraida (Peggiopsis) distanti* Muir.

ephemeralis Walker

- 1870 *Thracia ephemeralis* Walker, Jour. Linnean Soc. Zool. 10: 134. Aru Islands¹
[n. sp.]^{1,2,3} New Guinea²
- 1891 *Thracia ephemeralis* Kirby, Jour. Linnean Soc. Zool. 24: 143. Mysol³
[Listed, comparative note.]²
- 1906 *Zoraida ephemeralis* Distant, Fauna of British India 3: 302. [Comparative note.]²
- 1914 *Zoraida ephemeralis* Distant, Ann. Mag. Nat. Hist. (8) 13: 418. [Comparative notes.]²
- 1916 *Zoraida ephemeralis* Distant, Fauna of British India 6: 66. [Comparative note.]²
- 1918 *Zoraida (Zoraida) ephemeralis* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals *Thracia ephemeralis* Walk.

erythractis Distant

- 1907 *Zoraida erythractis* Distant, Ann. Mag. Nat. Hist. (7) 19: 401. Borneo¹
[n. sp.]¹
- 1918 *Zoraida (Zoraida) erythractis* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

essingtonii Westwood

- 1851 *Derbe (Thracia) essingtonii* Westwood, Ann. Mag. Nat. Hist. (2) 7: 210. [n. sp.]¹ North Australia¹
Australia²
- 1851 *Derbe essingtonii* Walker, List of Homopterous Insects 2: 396. [Listed.]²
- 1852 *Thracia essingtonii* Walker, List of Homopterous Insects 4: 1138. [Listed.] Equals *Derbe essingtonii* Westw. Equals *Derbe (Thracia) essingtonii* Westw.
- 1859 *Derbe essengtoni* [sic] Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²

Zoraida

- 1907 *Zoraida essingtoni* [sic] Distant, Ann. Mag. Nat. Hist. (7) 19: 402. [Comparative note.]
 1918 *Zoraida (Zoraida) essingtonia* [sic] Muir, Ent. Monthly Mag. 54: 176. [Listed.]
 Equals *Thracia essingtonia* [sic] Westw.

eupoecila Distant

- 1907 *Zoraida eupoecila* Distant, Ann. Mag. Nat. Hist. (7) 19: 402. Queensland¹
 [n. sp., comparative note.]¹
 1907 *Zoraida eupoecila* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 178.
 [Listed.]¹
 1918 *Zoraida (Zoraida) eupoecila* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

evansi Distant

- 1914 *Zoraida evansi* Distant, Ann. Mag. Nat. Hist. (8) 13: 417. [n. sp.]¹ Gold Coast¹
 1918 *Zoraida (Zoraida) evansi* Muir, Ent. Monthly Mag. 54: 176.
 [Listed.]
 1928 *Zoraida (Zoraida) evansi* Muir, Ann. Mag. Nat. Hist. (10) 1: 522. [Listed.]¹ Equals
Zoraida evansi Dist.

flavocostata Distant

- 1914 *Zoraida flavocostata* Distant, Ann. Mag. Nat. Hist. (8) 13: 415. Portugese
 [n. sp.]¹ East Africa¹
 1918 *Zoraida (Zoraida) flavocostata* Muir, Ent. Monthly Mag. 54: 176. Sierra Leone²
 [Listed.]
 1928 *Zoraida (Zoraida) flavocostata* Muir, Ann. Mag. Nat. Hist. (10) 1: 521. [Listed.]¹
 Equals *Zoraida flavocostata* Dist.
 1930 *Zoraida flavocostata*(?) Muir, Ann. Mag. Nat. Hist. (10) 5: 84; Figs. 8, 8a. [Notes,
 illustrated.]^{1,2}

fulgans Muir

- 1923 *Zoraida fulgans* Muir, Ann. Mag. Nat. Hist. (9) 11: 560. [n. sp.]¹ Madagascar¹
 1928 *Zoraida (Zoraida) fulgans* Muir, Ann. Mag. Nat. Hist. (10) 1:
 522. [Listed.]¹ Equals *Zoraida fulgans* Muir.

fuligipennis Muir

- 1928 *Zoraida (Zoraida) fuligipennis* Muir, Ann. Mag. Nat. Hist. (10) Sierra Leone¹
 1: 520; Figs. 30, 31. [n. sp., illustrated.]¹

fuscipennis Walker

- 1870 *Thracia fuscipennis* Walker, Jour. Linnean Soc. Zool. 10: 140. Aru¹
 [n. sp.]¹
 1918 *Zoraida (Zoraida) fuscipennis* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals
Thracia fuscipennis Walk.

histrionica Distant

- 1914 *Zoraida histrionica* Distant, Ann. Mag. Nat. Hist. (8) 13: 417. India¹
 [n. sp.]¹
 1916 *Zoraida histrionica* Distant, Fauna of British India 6: 66. [Described.]¹
 1918 *Zoraida (Zoraida) histrionica* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

kirkaldyi Muir

- 1906 *Zoraida cumulata* [nec Walker] Distant, Fauna of British India Ceylon¹
 3: 301. [Described.]^{1,2,3} Amboyna²

- 1918 *Zoraida kirkaldyi* Muir, Ent. Monthly Mag. 54: 205. Nom. nov. Buru³
for *Zoraida cumulata* Distant nec [*Zoraida cumulata*] Walker.
[Described.]¹
1918 *Zoraida (Zoraida) kirkaldyi* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

lankana Kirby

- 1891 *Thracia lankana* Kirby, Jour. Linnean Soc. Zool. 24: 143. [n. sp.]¹ Ceylon¹
1903 *Thracia lankana* Melichar, Homopteren-Fauna von Ceylon 1903:
57. [Described.]¹ :223. [Listed.]¹
1906 *Zoraida lankana* Distant, Fauna of British India 3: 302. [Described.]¹ Equals
Thracia lankana Kirby.
1918 *Zoraida (Zoraida) lankana* Muir, Ent. Monthly Mag. 54: 176. [Listed.]
1926 *Zoraida lankana* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 406. [Comparative
note.]

limnobialis Walker

- 1870 *Thracia limnobialis* Walker, Jour. Linnean Soc. Zool. 10: 134. Sula¹
[n. sp.]¹
1918 *Zoraida (Zoraida) limnobialis* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals
Thracia limnobialis Walk.

njalensis Muir

- 1928 *Zoraida (Zoraida) njalensis* Muir, Ann. Mag. Nat. Hist. (10) 1: Sierra Leone¹
519; Fig. 29. [n. sp., illustrated.]¹

nyasensis Distant

- 1914 *Zoraida nyasensis* Distant, Ann. Mag. Nat. Hist. (8) 13: 414. Nyasaland¹
[n. sp.]¹
1918 *Zoraida (Zoraida) nyasensis* Muir, Ent. Monthly Mag. 54: 175. [Listed.]
1928 *Zoraida (Zoraida) nyasensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 521. [Listed.]¹
Equals *Zoraida nyasensis* Dist.
1928 [*Zoraida*] *nyasensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 520. [Comparative note.]

pattersoni Distant

- 1914 *Zoraida pattersoni* Distant, Ann. Mag. Nat. Hist. (8) 13: 415. Gold Coast¹
[n. sp.]¹
1918 *Zoraida (Zoraida) pattersoni* Muir, Ent. Monthly Mag. 54: 176. [Listed.]
1928 *Zoraida (Zoraida) pattersoni* Muir, Ann. Mag. Nat. Hist. (10) 1: 521. [Listed.]¹
Equals *Zoraida pattersoni* Dist.

picta Distant

- 1907 *Zoraida picta* Distant, Ann. Mag. Nat. Hist. (7) 19: 403. [n. sp.]¹ Queensland¹
1907 *Zoraida picta* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
Ent. 3: 178. [Listed.]¹
1918 *Zoraida (Zoraida) picta* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

picturata Distant

- 1914 *Zoraida picturata* Distant, Ann. Mag. Nat. Hist. (8) 13: 416. Nyasaland¹
[n. sp.]¹
1918 *Zoraida (Zoraida) picturata* Muir, Ent. Monthly Mag. 54: 175. [Listed.]
1928 *Zoraida (Zoraida) picturata* Muir, Ann. Mag. Nat. Hist. (10) 1: 521. [Listed.]¹
Equals *Zoraida picturata* Dist.

Zoraida

pseudosylvicola Muir

- 1913 *Zoraida pseudosylvicola* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
Div. Ent. 12: 68. [n. sp.]¹ Krakatoa²
1930 *Zoraida (Zoraida) pseudosylvicola* (?) Muir, Treubia 12: 33; Figs.
9, 9a. [Described, illustrated.]^{1,2}

pterophoroides Westwood

- 1851 *Derbe (Thracia) pterophoroides* Westwood, Ann. Mag. Nat. Hist. Ceylon¹
(2) 7: 210. [n. sp.]¹ Punjab²
1852 *Thracia pterophoroides* Walker, List of Homopterous Insects 4: Upper Burma³
1138. [Listed.]¹ Equals *Derbe (Thracia) pterophoroides* Westw. Formosa⁴
1863 *Thracia pterophoroides* de Motschulsky, Bull. Soc. Nat. Moscou Japan⁵
36: 113. [Listed.]¹
1891 *Thracia pterophoroides* Kirby, Jour. Linnean Soc. Zool. 24: 142. [Listed.]¹ Equals
Derbe (Thracia) pterophoroides Westw.
1903 *Thracia pterophoroides* Melichar, Homopteren-Fauna von Ceylon 1903: 56. [De-
scribed.]¹ Equals *Derbe (Thracia) pterophoroides* Westw. :223. [Listed.]¹
1906 *Zoraida pterophoroides* Distant, Fauna of British India 3: 300; Fig. 145. [Described,
illustrated.]^{1,2,3} Equals *Thracia pterophoroides* Mel. Equals *Derbe (Thracia) ptero-
phoroides* Westw.
1914 *Z[oraida] pterophoroides* Matsumura, Ann. Mus. Nat. Hungarici 12: 302. [Compara-
tive note.]
1914 *Zoraida pterophoroides* Muir, Proc. Hawaiian Ent. Soc. 3: 51. [Note.]⁴
1918 *Zoraida (Zoraida) pterophoroides* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals
Thracia pterophoroides Westw.
1918 *Zoraida pterophoroides* Muir, Ent. Monthly Mag. 54: 205. [Comparative note.]
1932 *Zoraida pterophoroides* Esaki, Iconographia Insectorum Japonicorum 1932: [1791.]
[Described, illustrated.]⁵
1933 *Zoraida pterophoroides* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 16,
Fig. 5. [Illustrated.]⁵

ridleyi Muir

- 1918 *Zoraida ridleyi* Muir, Ent. Monthly Mag. 54: 205. [n. sp.]¹ :205. Singapore¹
[Comparative note.]
1918 *Zoraida (Zoraida) ridleyi* Muir, Ent. Monthly Mag. 54: 176. [Listed.]

rufivena Distant

- 1906 *Zoraida rufivena* Distant, Fauna of British India 3: 302. [n. sp.]¹ Ceylon¹
1918 *Zoraida (Zoraida) rufivena* Muir, Ent. Monthly Mag. 54: 176.
[Listed.]
1918 *Zoraida rufivena* Muir, Ent. Monthly Mag. 54: 205. [Comparative note.]

scutellaris Walker

- 1870 *Thracia scutellaris* Walker, Jour. Linnean Soc. Zool. 10: 135. Morty Island¹
[n. sp.]¹ Mysol²
1870 *Thracia anticalis* Walker, Jour. Linnean Soc. Zool. 10: 136. Aru³
[n. sp.]² Buru⁴
1907 *Zoraida scutellaris* Distant, Ann. Mag. Nat. Hist. (7) 19: 400. New Guinea⁵
[Listed.]^{1,2,3} Equals *Thracia anticalis* Walk. Equals *Thracia scutel-
laris* Walk. Equals *Thracia sexnotata* Walk. [error.] Islands⁶
1911 *Zoraida scutellaris* Distant, Ann. Mag. Nat. Hist. (8) 8: 384.
[Listed.]⁶
1918 *Zoraida (Zoraida) scutellaris* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals
Thracia scutellaris Walk.
1926 *Zoraida scutellaris* Schmidt, Treubia 7: 236. [Listed.]⁴
1930 *Zoraida scutellaris* Schmidt, Wien. Ent. Zeit. 47: 117. [Listed.]⁵

sexnotata Walker

- 1870 *Thracia sexnotata* Walker, Jour. Linnean Soc. Zool. 10: 139. Aru¹
[n. sp.]¹ Queensland²
- 1907 *Zoraida cydista* Distant, Ann. Mag. Nat. Hist. (7) 19: 402. [n. sp.]² British
- 1907 *Thracia sexnotata* Distant, Ann. Mag. Nat. Hist. (7) 19: 400. To New Guinea³
Zoraida scutellaris Walk. [error.] Java⁴
- 1907 *Zoraida cydista* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Papua⁵
Ent. 3: 178. [Listed.]² Amboyna⁶
- 1913 *Zoraida cydista* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.
12: 69. [Described.]^{3,6}
- 1915 *Zoraida cydista* Muir, Proc. Hawaiian Ent. Soc. 3: 132. [Listed.]^{4,5,6}
- 1918 *Zoraida (Zoraida) sexnotata* Muir, Ent. Monthly Mag. 54: 176. [Listed.] Equals
Thracia sexnotata Walk. Equals *Zoraida cydista* Dist.

sinuata. Typographical error for *Zoraida (Zoraida) sinuosa* Boheman.

sinuosa Boheman

- 1838 *Derbe sinuosa* Boheman, Handl. Svenska Vet. Akad. 58: 225; Sierra Leone¹
Pl. VII, Figs. 1-2. [n. sp., illustrated.]¹ :226. [Comparative note.] Africa²
- 1840 [*Derbe (Thracia) sinuosa*] Westwood, Proc. Linn. Soc. London 1: Guinea³
84. [Listed.]² Equals *D[erbe] sinuosa* Boh. Cameroons⁴
- 1841 *Thracia sinuosa* Westwood, Trans. Linn. Soc. London Zool. 19: Togoland⁵
10; Pl. II, Figs. 2a-c. [Described, illustrated.]¹ Equals *Derbe* West Africa⁶
sinuosa Boh. :20. [Comparative note.]
- 1841 *D[erbe] sinuosae* [sic] Westwood, Trans. Linn. Soc. London Zool. 19: 20. [Compara-
tive note.]
- 1841 [*Thracia sinuosa*] Westwood, Ann. Mag. Nat. Hist. 6: 478. [Listed.]² Equals *D[erbe]*
sinuosa.
- 1850 *Thracia sinuosa* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]³ Equals *Derbe sinuosa* Boh.
- 1851 *Thracia sinuosa* Walker, List of Homopterous Insects 2: 400. [Listed.]¹ Equals
Derbe sinuosa Boh.
- 1859 *Thracia sinuosa* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
- 1866 *Thracia sinuosa* Stål, Hemiptera Africana 4: 194. [Described.]¹ Equals *Derbe sinuosa*
Boh.
- 1899 *Thracia sinuosae* [sic] Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 64. [Comparative
note.]
- 1912 *Zoraida sinuosa* Melichar, Deutschen Zentral-Afrika-Expedition 1910-1911 1: 127.
[Listed.]^{4,5} Equals *Thracia sinuosa* Westw. Equals *Derbe sinuosa* Boh.
- 1914 *Zoraida sinuosa* Distant, Ann. Mag. Nat. Hist. (8) 13: 415. [Comparative note.]⁶
- 1917 *Zoraida sinuosa* Muir, Philippine Jour. Sci. 12: 84. Equals *Derbe sinuosa* Boh.
- 1918 *Zoraida (Zoraida) sinuata* [sic] Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals
Derbe sinuata [sic] Boh.
- 1918 *Zoraida sinuosa* Muir, Ent. Monthly Mag. 54: 205. [Comparative note.]⁶
- 1922 *Zoraida sinuosa* Muir, Philippine Jour. Sci. 20: 349; Fig. 4. [Notes, illustrated.]¹
:348. [Comparative note.]⁶
- 1928 *Zoraida (Zoraida) sinuosa* Muir, Ann. Mag. Nat. Hist. (10) 1: 519. [Listed.]¹ Equals
Derbe sinuosa Boh.
- 1930 *Derbe sinuosa* Sherborn, Index Animalium 24: 5990. [Listed.]
- 1930 *Thracia sinuosa* Sherborn, Index Animalium 24: 5991. [Listed.]

varipennis Walker. See *Zoraida (Zoraida) bohemani* Walker.

[Subgenus **NEOZORAIDA** Muir]*Neozoraida* subgenus of *Zoraida*

Logotype *Zoraida ugandensis* Distant.

- [Zoraida] (Neozoraida) 1918 Muir, Ent. Monthly Mag. 54: 175. [Subgen. n., key.]
- Zoraida (Neozoraida) 1918 Muir, Ent. Monthly Mag. 54: 204. [Note.]

Neozoraida—*Peggiopsis***carpenteri** Muir

- 1928 *Zoraida* (*Neozoraida*) *carpenteri* Muir, Ann. Mag. Nat. Hist. (10) Uganda¹
1: 524; Fig. 36. [n. sp., illustrated.]¹

fletcheri Distant

- 1911 *Zoraida variipennis* Distant, Ann. Mag. Nat. Hist. (8) 8: 640. Ceylon¹
[n. sp.]¹
1916 *Zoraida fletcheri* Distant, Fauna of British India 6: 65; Fig. 49. Nom. nov. for
Zoraida variipennis Distant [nec *Zoraida variipennis* Walker]. [Described, illus-
trated.]¹
1917 *Zoraida variipennis* Jacobi, Voeltzkow's Reise in Ostafrika 3: 531. [Nomenclature.]
1918 *Zoraida* (*Neozoraida*) *fletcheri* Muir, Ent. Monthly Mag. 54: 175. [Listed.]

gilva Distant

- 1906 *Zoraida gilva* Distant, Fauna of British India 3: 303. [n. sp.]¹ Ceylon¹
1911 *Zoraida gilva* Distant, Ann. Mag. Nat. Hist. (8) 8: 641. [Compar-
ative note.]¹
1916 *Zoraida gilva* Distant, Fauna of British India 6: 66 [Comparative note.]¹
1918 *Zoraida* (*Neozoraida*) *gilva* Muir, Ent. Monthly Mag. 54: 175. [Listed.]

maculicostata Muir

- 1928 *Zoraida* (*Neozoraida*) *maculicostata* Muir, Ann. Mag. Nat. Hist. Sierra Leone¹
(10) 1: 523; Fig. 35. [n. sp., illustrated.]¹ :524. [Comparative note.]

motschoulskyi Distant

- 1906 *Zoraida motschoulskyi* Distant, Fauna of British India 3: 303. Ceylon¹
[n. sp.]¹
1918 *Zoraida* (*Neozoraida*) *motschoulskyi* Muir, Ent. Monthly Mag. 54: 175. [Listed.]
1938 *Z[oraida] motschulskyi* Matsumura, Ins. Matsumurana 12: 151. [Comparative note.]

obsoleta Kirby

- 1891 *Thracia* (?) *obsoleta* Kirby, Jour. Linnean Soc. Zool. 24: 144; Pl. Ceylon¹
V, Fig. 7. [n. sp., illustrated.]¹
1903 *Thracia obsoleta* Melichar, Homopteren-Fauna von Ceylon 1903: 57. [Described.]¹
:223. [Listed.]¹
1906 *Zoraida obsoleta* Distant, Fauna of British India 3: 303. [Described.]¹ Equals
Thracia (?) *obsoleta* Kirby.
1914 *Z[oraida] obsoleta* Melichar, Notes Leyden Mus. 36: 98. [Comparative note.]
1918 *Zoraida* (*Neozoraida*) *obsoleta* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals
Thracia obsoleta Kirby.

ugandensis Distant

- 1914 *Zoraida ugandensis* Distant, Ann. Mag. Nat. Hist. (8) 15: 416. Uganda¹
[n. sp.]¹ Sierra Leone²
1918 *Zoraida* (*Neozoraida*) *ugandensis* Muir, Ent. Monthly Mag. 54:
175. [Listed.]
1928 *Zoraida* (*Neozoraida*) *ugandensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 522; Figs. 33,
33a, 34. [Notes, illustrated.]^{1,2} Equals *Zoraida ugandensis* Dist.

[Subgenus PEGGIOPSIS Muir]

Peggiopsis subgenus of *Zoraida*

Orthotype *Peggiopsis rufus* [sic] [n. sp.] 1913 Muir, Bull. Hawaiian
Sugar Pl. Assoc. Div. Ent. 12: 72.

- Peggiopsis* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 72. [gen. n.] :63. [Key.]
 1914 Melichar, Notes Leyden Mus. 36: 103. [Note.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 132. [Note.]
 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :88. [Notes, key to Philippine species.]
- [*Zoraida*] (*Peggiopsis*) 1918 Muir, Ent. Monthly Mag. 54: 175. [Key.]
Zoraida (*Peggiopsis*) 1918 Muir, Ent. Monthly Mag. 54: 204. [Note.] Equals *Peggiopsis* Muir.
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 522. [Comparative note.]
- Peggiopsis* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2555. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 635. [Listed.]

distanti Muir

- 1918 *Zoraida distanti* Muir, Ent. Monthly Mag. 54: 204. [n. sp.]^{1,2} Portuguese
 Equals *Zoraida sinuosa* Dist. (nec. Boh.) [nom. nud.] East Africa¹
- 1918 *Zoraida (Zoraida) distanti* Muir, Ent. Monthly Mag. 54: 175. Natal²
 [Listed.] Sierra Leone³
- 1928 *Zoraida (Peggiopsis) distanti* Muir, Ann. Mag. Nat. Hist. (10) 1: 522; Fig. 32. [Note, illustrated.]^{1,2,3} Equals *Zoraida distanti* Muir.

dorsimaculata Muir

- 1917 *Peggiopsis dorsimaculata* Muir, Philippine Jour. Sci. 12: 89. Mindanao¹
 [n. sp.]¹ :88. [Key.] :54. [Listed.]² Philippine
 Islands³

dorsopunctata Melichar

- 1915 *Zoraida dorsopunctata* Melichar, Philippine Jour. Sci. 9: 434. Luzon¹
 [n. sp.]¹ Philippine
 Islands³
- 1917 *Peggiopsis dorsopunctata* Muir, Philippine Jour. Sci. 12: 91. [Described.]¹ Equals *Zoraida dorsopunctata* Mel. :89. [Key.] :54. [Listed.]²

flavicornis Melichar

- 1915 *Zoraida flavicornis* Melichar, Philippine Jour. Sci. 9: 433. [n. sp.]¹ Luzon¹
- 1917 *Peggiopsis flavicornis* Muir, Philippine Jour. Sci. 12: 92; Pl. I, Philippine
 Fig. 11. [Described, illustrated.]¹ Equals *Zoraida flavicornis* Mel. Islands³
 :89. [Key.] :54. [Listed.]² :92. [Comparative note.]

irrorata Muir

- 1917 *Peggia irrorata* Muir, Philippine Jour. Sci. 12: 87; Pl. I, Fig. 16. Luzon¹
 [n. sp., illustrated.]¹ :54. [Listed.]² Philippine
 Islands³
- 1924 *Zoraida (Peggiopsis) [irrorata]* Muir, Proc. Ent. Soc. Washington 26: 18. Equals *Peggia irrorata* Muir.

javana Melichar

- 1914 *Peggiopsis javana* Melichar, Notes Leyden Mus. 36: 103. [n. sp.]¹ Java¹
- 1915 *Peggiopsis javana* Muir, Proc. Hawaiian Ent. Soc. 3: 132. [Described.]¹ Sebesi²
- 1930 *Zoraida (Peggiopsis) javana* Muir, Treubia 12: 33. [Note.]^{1,2}

kempi Muir

- 1922 *Zoraida (Peggiopsis) kempi* Muir, Rec. Indian Mus. 24: 342; Fig. 8. [n. sp., illustrated.]¹ Portuguese
 India¹

*Peggiopsis***nigrovenosa** Muir

- 1915 *Peggiopsis nigrovenosa* Muir, Proc. Hawaiian Ent. Soc. 3: 132. Java¹
[n. sp.]¹ :132. [Comparative note.]

nivifera Walker

- 1870 *Thracia nivifera* Walker, Jour. Linnean Soc. Zool. 10: 137. [n. sp.]¹ Batchian¹
1870 *Thracia abrupta* Walker, Jour. Linnean Soc. Zool. 10: 137. [n. sp.]² Gilolo²
1907 *Zoraida nivifera* Distant, Ann. Mag. Nat. Hist. (7) 19: 400.
[Listed.]^{1,2} Equals *Thracia abrupta* Walk. Equals *Thracia nivifera* Walk.
1918 *Zoraida (Peggiopsis) nivifera* Muir, Ent. Monthly Mag. 54: 175. [Listed.] Equals
Thracia nivifera Walk.

pallida Muir

- 1917 *Peggiopsis pallida* Muir, Philippine Jour. Sci. 12: 90; Pl. I, Fig. Luzon¹
13. [n. sp., comparative note, illustrated.]^{1,2} :88. [Key.] :54. Negros²
[Listed.]³ Philippine
Islands³

pseudoflavicornis Muir

- 1917 *Peggiopsis pseudoflavicornis* Muir, Philippine Jour. Sci. 12: 92; Luzon¹
Pl. I, Fig. 10. [n. sp. illustrated.]¹ :89. [Key.] :54. [Listed.]² Philippine
Islands²

pseudojavana Muir

- 1917 *Peggiopsis pseudojavana* Muir, Philippine Jour. Sci. 12: 90. Mindanao¹
[n. sp.]^{1,2,3} :89. [Key.] :54. [Listed.]⁴ Luzon²
Basilan³
Philippine
Islands⁴

pseudopuncticosta Muir

- 1917 *Peggiopsis pseudopuncticosta* Muir, Philippine Jour. Sci. 12: 91. Mindanao¹
[n. sp.]¹ :89. [Key.] :54. [Listed.]² Philippine
Islands²

puncticosta Melichar

- 1915 *Zoraida puncticosta* Melichar, Philippine Jour. Sci. 9: 433. [n. sp.]¹ Luzon¹
1917 *Peggiopsis puncticosta* Muir, Philippine Jour. Sci. 12: 91. [De- Philippine
scribed.]¹ Equals *Zoraida puncticosta* Mel. :89. [Key.] :54. Islands²
[Listed.]²

punctipennis Walker

- 1870 *Thracia punctipennis* Walker, Jour. Linnean Soc. Zool. 10: 138. Mysol¹
[n. sp.]^{1,2} New Guinea²
1918 *Zoraida (Peggiopsis) punctipennis* Muir, Ent. Monthly Mag. 54:
175. [Listed.] Equals *Thracia punctipennis* Walk.

rufa Muir

- 1913 *Peggiopsis rufa* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Amboyna¹
12: 72. [n. sp.]¹

rufifinis Walker

- 1870 *Thracia rufifinis* Walker, Jour. Linnean Soc. Zool. 10: 138. [n. sp.]¹ Morty¹
1918 *Zoraida (Peggiopsis) rufifinis* Muir, Ent. Monthly Mag. 54: 175.
[Listed.] Equals *Thracia rufifinis* Walk.

singaporensis Muir [nom. nud.]

- 1918 *Zoraida (Peggiopsis) singaporensis* Muir, Ent. Monthly Mag. 54: 175. [Listed.]
[nom. nud.]

smedleyi Muir

- 1926 *Zoraida (Peggiopsis) smedleyi* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 405; Fig. 24. [n. sp., illustrated.]¹
1926 *Zoraida smedleyi* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 394. [Listed.]¹

spectra Distant

- 1911 *Zoraida spectra* Distant, Ann. Mag. Nat. Hist. (8) 8: 640. [n. sp.]¹ India¹
1916 *Zoraida spectra* Distant, Fauna of British India 6: 66. [Described.]² North West
India²
1918 *Zoraida (Peggiopsis) spectra* Muir, Ent. Monthly Mag. 54: 175.
[Listed.]

ståli Muir

- 1917 *Peggiopsis ståli* Muir, Philippine Jour. Sci. 12: 93. [n. sp.]¹ :89. Mindanao¹
[Key.] :54. [Listed.]² Philippine
Islands

Genus **NOMURAIDA** Matsumura

Orthotype *Nomuraida hibarensis* [n. sp.] 1935 Matsumura, Ins. Matsumurana 10 (1-2) :79.

- Nomuraida* 1935 Matsumura, Ins. Matsumurana 10 (1-2) : 79. [gen. n.]
1940 Neave, Nomenclator Zoologicus. 3: 344. [Listed.]

hibarensis Matsumura

- 1935 *Nomuraida hibarensis* Matsumura, Ins. Matsumurana 10 (1-2): Honshu¹
79; 1 fig. [n. sp., illustrated.]¹

Genus **RAIZODA** Muir

Orthotype *Deribia signoreti* 1924 Muir, Proc. Ent. Soc. Washington 26: 19.

- Raizoda* 1924 Muir, Proc. Ent. Soc. Washington 26: 19. [gen. n.]
1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 519. [Listed.]
1940 Neave, Nomenclator Zoologicus. 4: 8. [Listed.]

signoreti Coquerel

- 1859 *Deribia signoreti* Coquerel, Ann. Soc. Ent. France (3) 7: 258; Pl. 6, Figs. 4, 4a-b. [n. sp., illustrated.]¹ Moyette¹
Madagascar²
1860 *Deribia signoreti* Signoret, Ann. Soc. Ent. France (3) 8: 186. Comoro
[Notes.]¹ Islands²
1866 *Phenice signoreti* Stål, Hemiptera Africana 4: 197. [Described.]² Africa⁴
Equals *Deribia signoreti* Coq.
1917 *Phenice signoreti* Jacobi, Voeltzkow's Reise in Ostafrika 3: 532. [Listed.]^{1,2,3}
1924 *Raizoda [signoreti]* Muir, Proc. Ent. Soc. Washington 26: 19. Equals *Deribia signoreti* Coq.
1928 *Raizoda signoreti* Muir, Ann. Mag. Nat. Hist. (10) 1: 519. [Listed.]⁴ Equals *Deribia signoreti* Coq.

Shirakiana—*Teutberga*—*Neodiestrombus*

Genus SHIRAKIANA Metcalf

Shirakiana nom. nov. for *Shirakia* Matsumura 1914 [nec *Shirakia* Viereck 1913.]Orthotype *Shirakia infumata* Matsumura.[*Shirakia* Matsumura][Haplotype *Shirakia infumata* [n. sp.] 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 303.]*Shirakia* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 303. [gen. n.]

1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]

1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22) :3178. [Listed.]

1940 Neave, Nomenclator Zoologicus. 4: 187. [Listed.]

infumata Matsumura1914 *Shirakia infumata* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹ 303; Figs. 16a-d. [n. sp., illustrated.]¹1915 *Shirakia infumata* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹

Genus TEUTBERGA Jacobi

Orthotype *Teutberga anthracina* [n. sp.] 1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 531.*Teutberga* 1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 531. [gen. n.]

1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 524. [Listed.]

1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24): 3434. [Listed.]

1940 Neave, Nomenclator Zoologicus. 4: 445. [Listed.]

anthracina Jacobi1917 *Teutberga anthracina* Jacobi, Voeltzkow's Reise in Ostafrika 3: Madagascar¹ 532; Pl. 32, Figs. 17, 17a-b. [n. sp., illustrated.]¹ Africa²1928 *Teutberga anthracina* Muir, Ann. Mag. Nat. Hist. (10) 1: 524. [Listed.]²

Genus NEODIOSTROMBUS Muir

Haplotype *Thracia basalis* 1918 Muir, Ent. Monthly Mag. 54: 204.*Neodiestrombus* 1918 Muir, Ent. Monthly Mag. 54: 204. [gen. n.] :175. [Listed.] :174' [Key.]

1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2220. [Listed.]

1940 Neave, Nomenclator Zoologicus. 3: 295. [Listed.]

basalis Walker1870 *Thracia basalis* Walker, Jour. Linnean Soc. Zool. 10: 135. [n. sp.]¹ Waigiou¹1918 *Neodiestrombus basalis* Muir, Ent. Monthly Mag. 54: 175.[Listed.] Equals *Thracia basalis* Walk. :204. [Listed.] Equals *Thracia hasalis* [sic] Walk.

Genus NEOCAMMA Melichar

Orthotype *Neocamma trifasciata* [n. sp.] 1915 Melichar, Philippine Jour. Sci. 9: 434.

- Neocamma 1915 Melichar, Philippine Jour. Sci. 9: 434. [gen. n.]
 1917 Muir, Philippine Jour. Sci. 12: 95. [Listed.] :56. [Key.] :98. [Comparative note.]
 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2216. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 290. [Listed.]

trifasciata Melichar

- 1915 *Neocamma trifasciata* Melichar, Philippine Jour. Sci. 9: 435; Pl. Luzon¹
 I, Figs. 1-4. [n. sp., illustrated.]¹ Philippine
 1917 *Neocamma trifasciata* Muir, Philippine Jour. Sci. 12: 54. [Listed.]² Islands²
 :95. [Notes.] :96. [Comparative note.]

Tribe SIKAIANINI Muir

- Sikiana* [sic] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. *Subgroup*
 [Described.]
Sikaianini 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.]
 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1109. [Listed.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 240. [A new species from Africa.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 524. [New species from Africa.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Key.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Tribe* [Key.]
 :305. *Tribe*. [Described.]

Genus SIKAIANA Distant

Orthotype *Sikaiana hyalinata* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 398.

[Genus *Iguvium* Distant]

[Haplotype *Iguvium albomaculatum* [n. sp.] 1917 Distant, Trans. Linn. Soc. London Zool. 17: 287.]

- Sikaiana* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 398. [gen. n.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :166.
 [Comparative note.] :178. [Listed.]
Sikaina [sic] 1912 Waterhouse, Index Zoologicus No. II 1912: 275. [Listed.]
Sikaiana 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 62. [Key.] :63.
 [Notes.] :65. [Comparative note.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 42. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 127. [Listed.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]
Iguvium 1917 Distant, Trans. Linn. Soc. London Zool. 17: 287. [gen. n.]
Sikaiana 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :98. [Notes.] :101. [Comparative
 note.]
 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.] :176. [Listed.] Equals *Iguvium*
 Dist.
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 240. [Listed.] Equals *Euklastus* Metc.
 [error.]

Sikaiana

- 1928 Ball, Canadian Ent. 60: 198. [Comparative notes.] :199. [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 525. [Listed.]
Iguvium 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1669.
 [Listed.]
Sikaiana 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3184.
 [Listed.] Equals *Sikaina* [sic] Sharp.
Sikaina [sic] 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3184.
 [Listed.]
Sikaiana 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 305. [Comparative
 note.]
Iguvium 1939 Neave, Nomenclator Zoologicus 2: 766. [Listed.]
Sikaiana 1940 Neave, Nomenclator Zoologicus 4: 193. [Listed.]

africana Muir

- 1926 *Sikaiana africana* Muir, Ann. Mag. Nat. Hist. (9) 18: 240. [n. sp.]¹ Gold Coast¹
 1928 *Sikaiana africana* Muir, Ann. Mag. Nat. Hist. (10) 1: 525.
 [Listed.]¹

albomaculata Distant

- 1917 *Iguvium albomaculatum* Distant, Trans. Linn. Soc. London Zool. Seychelles
 17: 287; Pl. 51, Figs. 5-5a. [n. sp., illustrated.]^{1,2,3} Islands¹
 1918 *Sikaiana albomaculata* Muir, Ent. Monthly Mag. 54: 176. Silhouette
 [Listed.] Equals *Iguvium albomaculata* [sic] Dist. Island²
 Mahe Island³

caenosa Muir

- 1913 *Sikaiana caenosa* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Larat¹
 12: 64. [n. sp.]¹

clymene Muir

- 1913 *Sikaiana clymene* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Larat¹
 12: 65. [n. sp.]¹

fulva Muir

- 1913 *Sikaiana fulva* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Larat¹
 12: 63. [n. sp.]¹

harti Metcalf. See *Euklastus harti* Metcalf.

hyalinata Distant

- 1907 *Sikaiana hyalinata* Distant, Ann. Mag. Nat. Hist. (7) 19: 399; Queensland¹
 Fig. 1. [n. sp., illustrated.]¹
 1907 *Sikaiana hyalinata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 178.
 [Comparative note.]¹

maculosa Distant

- 1907 *Sikaiana maculosa* Distant, Ann. Mag. Nat. Hist. (7) 19: 399. Queensland¹
 [n. sp.]¹
 1907 *Sikaiana maculosa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 178.
 [Listed.]¹

makii Muir

- 1915 *Sikaiana makii* Muir, Proc. Hawaiian Ent. Soc. 3: 127. [n. sp.]¹ Formosa¹
 1917 *Sikaiana makii* Muir, Philippine Jour. Sci. 12: 98. [Notes.]^{1,2} :54. Luzon²
 [Listed.]³ Philippine
 Islands³

nesiope Kirkaldy

- 1907 *Sikaiana nesiope* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 178; Pl. XVIII, Fig. 13 [n. sp., illustrated.]¹ :13. [Listed.] Viti Levu¹ Java²
 1914 *Sikaiana nesiope* Melichar, Notes Leyden Mus. 36: 100. [Listed.]^{1,2}

nigrimaculata Muir

- 1913 *Sikaiana nigrimaculata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 64. [n. sp.]¹ Larat¹

straminea Muir

- 1913 *Sikaiana straminea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 64. [n. sp.]¹ Larat¹

vitriceps Muir

- 1917 *Sikaiana vitriceps* Muir, Philippine Jour. Sci. 12: 99. [n. sp.]¹ :54. [Listed.]² Luzon¹ Philippine Islands²

Genus **EUKLASTUS** Metcalf

Orthotype *Euklastus harti* [n. sp.] 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 149, 194.

Orthotype *Euklastus harti* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 305.

- Euklastus* 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 194. [gen. n.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 240. To *Sikaiana* Dist. [error.]
 1938 Brimley, Insects of North Carolina 1938: 102. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. [Key.] :305. [Described.]
 1939 Neave, Nomenclator Zoologicus 2: 328. [Listed.]

harti Metcalf

- 1923 *Euklastus harti* Metcalf, Jour. Elisha Mitchell Soc. 38: 195; Pl. 40, Fig. 23; Pl. 56, Figs. 334, 335, 336; Pl. 62, Fig. 479; Pl. 64, Fig. 520. [n. sp., illustrated.]¹ :164. [Key.] :150. [Listed.] Illinois¹ North Carolina²
 1927 *Euklastus harti* Frison, Bull. Illinois Nat. Hist. Surv. 16: 152. [Listed.]¹
 1928 *Sikaiana harti* Ball, Canadian Ent. 60: 199. [Notes.]^{1,2} Equals *Euklastis* [sic] *harti* Metc.
 1938 *Euklastus harti* Brimley, Insects of North Carolina 1938: 102. [Listed.]²

Genus **LEOMELICHARIA** Muir

Orthotype *Loemelicharia* [sic] *rufovittata* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 65.

- Loemelicharia* [sic] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 65. [gen. n.]
Leomelicharia 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 62. [Key.] :63. [Comparative note.]
 1917 Muir, Philippine Jour. Sci. 12: 102. [Comparative note.] :99. [New species from the Philippines.] :56. [Key.]

Leomelicharia—*Muiria*

- 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.]
- Loemelicharia* [sic] 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1884. [Listed.]
- Leomelicharia* 1939 Neave, Nomenclator Zoologicus 2: 895. [Listed.]
- delicata** Muir
- 1917 *Leomelicharia delicata* Muir, Philippine Jour. Sci. 12: 100. [n. sp.]¹ Luzon¹
:54. [Listed.]² :101. [Comparative note.] Philippine
Islands²
- delicatissima** Muir
- 1917 *Leomelicharia delicatissima* Muir, Philippine Jour. Sci. 12: 101. Luzon¹
[n. sp.]¹ :54. [Listed.]² Philippine
Islands²
- fuscovittata** Muir
- 1913 *Loemelicharia* [sic] *fuscovittata* Muir, Bull. Hawaiian Sugar Pl. Larat¹
Assoc. Div. Ent. 12: 66; Pl. III, Fig. 12. [n. sp., illustrated.]¹
- nigrolineata*. Typographical error for *Leomelicharia nigrovittata* Muir.
- nigrovittata** Muir
- 1917 *Leomelicharia nigrovittata* Muir, Philippine Jour. Sci. 12: 99. [n. Luzon¹
sp.]¹ :100, 102. [Comparative note.] :54. [Listed.]² Philippine
Islands²
- 1917 [*leomelicharia*] *nigrolineata* [sic] Muir, Philippine Jour. Sci. 12: 101. [Comparative note.]
- pulchra** Muir
- 1917 *Leomelicharia pulchra* Muir, Philippine Jour. Sci. 12: 101. [n. sp.]¹ Luzon¹
:54. [Listed.]² Philippine
Islands²
- rufovittata** Muir
- 1913 *Loemelicharia* [sic] *rufovittata* Muir, Bull. Hawaiian Sugar Pl. Larat¹
Assoc. Div. Ent. 12: 65. [n. sp.]¹

Genus *MUIRIA* Kirkaldy

- Haplotype *Muiria stridula* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 175.
- Muiria* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 175. [gen. n.] :164. [Key.] :13. [Listed.]
- 1912 Waterhouse, Index Zoologicus No. II 1912: 183. [Listed.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 62. [Key.] :63. [Comparative note.]
- 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :99. [A new species from the Philippines.]
- 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.]
- 1928 Ball, Canadian Ent. 60: 198. [Comparative note.]
- 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 524. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 186; Fig. 9. [Illustrated.]
- 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (16) :2151. [Listed.]
- 1940 Neave, Nomenclator Zoologicus 3: 225. [Listed.]

iridescens Muir

- 1917 *Muiria iridescens* Muir, Philippine Jour. Sci. 12: 99. [n. sp.]¹ :54. Luzon¹
 [Listed.]² Philippine
 Islands²

pulchra Muir

- 1928 *Muiria pulchra* Muir, Ann. Mag. Nat. Hist. (10) 1: 524; Figs. 37, 37a, 38, 38a. [n. sp., illustrated.]¹ Sierra Leone¹

stridula Kirkaldy

- 1907 *Muiria stridula* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 175; Pl. XIX, Figs. 4-5; Pl. XX, Figs. 10-13. [n. sp., illustrated.]¹ :7. [Stridulation.] :13. [Listed.] Viti Levu¹
 1917 *M[uiria] stridula* Muir, Philippine Jour. Sci. 12: 99. [Comparative note.]
 1928 *Muiria stridulenta* [sic] Ball, Canadian Ent. 60: 198. [Comparative notes.]
stridulenta. Typographical error for *Muiria stridula* Kirkaldy.

Genus MULA Ball

Orthotype *Mula resonans* [n. sp.] 1928 Ball, Canadian Ent. 60: 198.

- Mula 1928 Ball, Canadian Ent. 60: 198. [gen. n.]
 1940 Neave, Nomenclator Zoologicus 3: 225. [Listed.]

resonans Ball

- 1928 *Mula resonans* Ball, Canadian Ent. 60: 198. [n. sp.]^{1,2} Florida¹
 Mississippi²

Genus DISTANTINIA Muir

Haplotype *Distantinia nigrocacuminis* [n. sp.] 1917 Muir, Philippine Jour. Sci. 12: 102.

- Distantinia 1917 Muir, Philippine Jour. Sci. 12: 102. [gen. n.] :54. [Listed.] :56. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 174. [Key.]
 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9): 1038.
 [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 128. [Listed.]

nigrocacuminis Muir

- 1917 *Distantinia nigrocacuminis* Muir, Philippine Jour. Sci. 12: 102; Luzon¹
 Pl. I, Fig. 5. [n. sp., illustrated.]¹ :54. [Listed.]² Philippine
 Islands²

Subfamily DERBINAЕ Kirkaldy

- Derbinae 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 425. *Subfamily*
 [Key.]
 1917 Muir, Philippine Jour. Sci. 12: 54. *Subfamily*. [Key.] :56. [Key to Philippine genera.] :79. [List of genera and species from the Philippines, many new.]
 1918 Muir, Ent. Monthly Mag. 54: 228. [Notes.] :229. [Key to tribes.]
 1922 Muir, Rec. Indian Mus. 24: 335. [New species from India.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.]
 1925 Handlirsch, Schröders's Handbuch der Entomologie 3 (9): 1109. [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 498. *Subfamily*. [Notes on African species.]

Derbinae-Derbini-Zeugma

- 1929 Haupt, Proc. Int. Zool. Congr. 10: 1073. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Key.]
 1938 Lallemand, Bull. Mus. R. Hist. Nat. Belgique 14 (58): 3. *Subfamily* [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Subfamily*. [Key.] :305. [Described.]
 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]
 1940 Müller, Zoologica, Stuttgart 36 (1-2) :25; Pl. XII, Figs. 52-57; Pl. XIII, Figs. 58-64. *Subfamily*. [Symbionts, illustrated.]

Tribe DERBINI Muir

- [*Derbe*] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 30. *Group*. [Key.] :80. [Key to genera.]
 Derbini 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 228, 229. [Note.] :229. [Key, key to genera.]
 1922 Muir, Rec. Indian Mus. 24: 340. [A new species from India.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Key.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Tribe*. [Key.] :306. [Key to genera.]

Genus ZEUGMA Westwood

Haplotype *Derbe* (*Zeugma*) *vittata* [n. sp.] 1840 Westwood, Proc. Linn. Soc. London 1: 84.

Type *Zeugma vittata* 1903 Kirkaldy, Entomologist 36: 216.

Type [*Zeugma*] *vittata* 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 408.

- Derbe* (*Zeugma*) 1840 Westwood, Proc. Linn. Soc. London 1: 84. [subgen. n.]
Zeugma 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 20. [Described.] :21. [Comparative note.]
 1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]
 1842 Agassiz, Erichson and Germar, Nom. Zool. 1842: 20. [Listed.]
 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696. [Listed.]
 1848 Agassiz, Nom. Zool. Index Univ. 1848: 1131. [Listed.]
 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle. 13: 350. [Listed.]
 1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Described.]
 1851 Walker, List of Homopterous Insects 2: 400. [Listed.]
 1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
 1882 Scudder, Bull. United States Nat. Mus. 19: 339. [Listed.]
 1903 Kirkaldy, Entomologist 36: 216. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. [Note.] :62. [Key.] :66. [Described.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 50. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 127. [Listed.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]
 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :79. [A new species from the Philippines.]
 1918 Muir, Ent. Monthly Mag. 54: 207. [Notes.] :229. [Key, note.]
 [Zeugma] 1923 Muir, Philippine Jour. Sci. 22: 175. [Geographic distribution.]
Zeugma 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 226. [Comparative note.]

- 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 408. [Listed.]
 1932 Sherborn, Index Animalium. 28: 7042. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 306. [Key.]
 1940 Neave, Nomenclator Zoologicus 4: 700. [Listed.]

corporaali Muir

- 1923 *Zeugma corporaali* Muir, Philippine Jour. Sci. 22: 175; Pl. 1, Fig. 5. [n. sp., illustrated.]¹ Sumatra¹
 1926 *Zeugma corporaali* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 408, 409. [Comparative note.]¹
 1930 *Zeugma corporaali* Muir, Treubia 12: 34. [Comparative note.]¹

elegans Muir

- 1926 *Zeugma elegans* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 408; Figs. 30, 31. [n. sp., illustrated.]¹ :394. [Listed.]¹ :408. [Comparative note.] Se Pora¹

fuscinervis Muir

- 1922 *Zeugma fuscinervis* Muir, Rec. Indian Mus. 24: 340. [n. sp.]¹ Assam¹

javana Muir

- 1915 *Zeugma javana* Muir, Proc. Hawaiian Ent. Soc. 3: 128. [n. sp.]¹ Java¹
 1917 *Zeugma javana* Muir, Philippine Jour. Sci. 12: 79. [Comparative note.]
 1926 *Zeugma javana* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 409. [Comparative note.]

karnyi Muir

- 1926 *Zeugma karnyi* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 408; Figs. 32-34. [n. sp., illustrated.]¹ :394. [Listed.]¹ Siberoet Island¹

makii Muir

- 1914 *Zeugma makii* Muir, Proc. Hawaiian Ent. Soc. 3: 50. [n. sp.]¹ Formosa¹
 1915 [*Zeugma*] *makii* Muir, Proc. Hawaiian Ent. Soc. 3: 128. [Comparative note.]
 1915 *Zeugma makii* Schumacher, Mitt. Zool. Mus. Berlin 8: 123. [Listed.]¹
monticola Muir. See *Zeugma vittata* Westwood.

valdezi Muir

- 1917 *Zeugma valdezi* Muir, Philippine Jour. Sci. 12: 79. [n. sp.]^{1,2} :54. [Listed.]³ Luzon¹
 Mindanao²
 Philippine Islands³

vittata Westwood

- 1840 *Zeugma vittata* Westwood, Proc. Linn. Soc. London 1: 84. [n. sp.]¹ Habitat
 1841 *Zeugma vittata* Westwood, Trans. Linn. Soc. London Zool. 19: 21; Pl. II, Figs. 10a-d. [Described, illustrated.]¹ unknown¹
 1841 [*Zeugma*] *vittata* Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]¹ Malay Peninsula²
 Borneo³
 1850 *Zeugma vittata* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]¹ Sebesi Island⁴
 Java⁵
 1851 *Zeugma vittata* Walker, List of Homopterous Insects 2: 401. [Listed.]¹
 1859 *Zeugma vittata* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹

Zeugma-Mysidia

- 1913 *Zeugma vittata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 67. [Comparative note.]
- 1913 *Zeugma monticola* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 66. [n. sp.]^{2,3}
- 1914 [*Zeugma*] *vittata* Muir, Proc. Hawaiian Ent. Soc. 3: 50. [Comparative note.]
- 1915 *Zeugma monticola* Muir, Proc. Hawaiian Ent. Soc. 3: 127. [Notes.]⁵
- 1915 [*Zeugma*] *vittata* Muir, Proc. Hawaiian Ent. Soc. 3: 128. [Comparative note.] Equals *Zeugma monticola* Kirk. (?)
- 1917 *Zeugma vittata* Muir, Philippine Jour. Sci. 12: 79. [Comparative note.]
- 1923 *Zeugma monticola* Muir, Philippine Jour. Sci. 22: 175; Pl. 1, Figs. 6a, b. [Notes illustrated.]
- 1923 *Z[eugma] vittata* Muir, Philippine Jour. Sci. 22: 175. Equals *Z[eugma] monticola* Kirk. (?)
- 1925 *Zeugma monticola* Singh-Pruthi, Trans. Ent. Soc. London 1925: 225; Pl. XXX, Fig. 255. [Male genitalia illustrated.]
- 1926 *Zeugma monticola* Muir, Proc. Hawaiian Ent. Soc. 6: 328; Pl. XI, Fig. 4. [Genitalia, illustrated.] :330. [Listed.]
- 1926 *Zeugma vittata* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 408. [Comparative note.]
- 1930 *Zeugma vittata* Muir, Treubia 12: 34. [Listed.]^{2,3,4,5} Equals *Zeugma monticola* Kirk.
- 1932 *Zeugma vittata* Sherborn, Index Animalium 28: 6969. [Listed.]

Genus MYSIDIA Westwood

- Logotype *Derbe pallida* 1841 Westwood, Ann. Mag. Nat. Hist. 6: 477.
- Type *Mysidia pallida* 1903 Kirkaldy, Entomologist 36: 216.
- Type *Mysidia pallida* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 396.
- Logotype *Derbe pallida* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 310.

- Derbe* (*Mysidia*) 1840 Westwood, Proc. Linn. Soc. London 1: 83. (subgen. n.)
- Mysidia* 1840 Westwood, Proc. Linn. Soc. London 1: 84. [Comparative note.]
- 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 5. [Described.] :6. [Note.] :9, 10, 11, 12, 13, 20, 21. [Comparative note.]
- 1841 Westwood, Ann. Mag. Nat. Hist. 6: 477. [Described.] :478. [Comparative note.]
- 1842 Agassiz, Erichson and Germar, Nom. Zool. 1842: 13. [Listed.]
- 1844 Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 364. [Note.]
- 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle. 4: 696. [Listed.]
- 1848 Agassiz, Nom. zool. index univ. 1848: 703. [Listed.]
- 1850 Schaum, Allgemeine Encyklopädie Ersch und Grüber 51: 70. [Described.]
- 1851 Walker, List of Homopterous Insects 2: 397. [Listed.] Equals *Derbe* Fabr. [in part.]
- 1856 Stål, Öfv. Svenska Vet. Akad. Förh. 13: 163. [Listed.]
- 1858 Signoret, Bull. Soc. Ent. France (3) 6: xxxviii. [Listed.]
- Mysidiae* [sic] 1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 450. [Comparative note.]
- Mysidia* 1858 Walker, List of Homopterous Insects. Supplement. 1858: 97. [Listed.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
- 1862 Stål, Handl. Svenska Vet. Akad. 3: 7. [Listed.]
- 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
- 1866 Stål. Hemiptera Africana 4: 193. [Key.]

- 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 96. To *Derbe* Fabr. [error.]
 1882 Scudder, Bull. United States Nat. Mus. 19: 205. [Listed.]
 1884 Uhler, Standard Natural History 2: 233. [Notes.]
 1888 Uhler, Riverside Natural History 2: 233. [Notes.]
 1889 Ashmead, Ent. Americana 5: 25. [Key.]
 1889 Van Duzee, Canadian Ent. 21: 158. [Note.] :177. [Comparative note.]
Mysidiae [sic] 1899 Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 65. To *Derbi* [sic] Fabr. [error.]
Mysidia 1900 Fowler, Biologia Centrali-Americana 1: 72. [Notes.] Equals *Derbe* Fabr. (in part.) :74. [Comparative note.]
 1903 Kirkaldy, Entomologist 36: 216. [Listed.]
 1904 Fowler, Biologia Centrali-Americana 1: 79. [Listed.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 396. [Listed.]
 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. [Note.] :81. [Key.]
 1917 Muir, Philippine Jour. Sci. 12: 52. [Taxonomy.]
 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 422. [Notes.]
 1918 Muir, Ent. Monthly Mag. 54: 229. [Key, geographical distribution.] :230. [Listed.] :234. [Comparative note.]
 1922 Dozier, Ohio Jour. Sci. 22: 81. [Described.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 228. [Geographical distribution.]
 1924 Muir, Proc. Hawaiian Ent. Soc. 5: 463. [Comparative note.]
 1928 Ball, Canadian Ent. 60: 199. [Listed.]
 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 10. [Listed.] :121. [Key.] :145. [Notes.]
 1928 Sherborn, Index Animalium 17: 4235. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Note.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 5: 551. [Morphology.]
 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (16): 2179. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 306. [Key.] :310. [Described, key to species.] :317, 318. [Comparative note.]
 1940 Müller, Zoologica, Stuttgart 36 (1-2): 28, 30, 31. [Symbionts.]
 1940 Neave, Nomenclator Zoologicus 3: 252. [Listed.]
 1941 Williams, Bull. Chicago Acad. Sci. 6: 76. [Ecology.]

acidalioides Fowler

- 1900 *Mysidia acidalioides* Fowler, Biologia Centrali-Americana 1: 72; Panama¹ Pl. 8, Figs. 17, 17a. [n. sp., illustrated.]¹
 1938 *Mysidia acidalioides* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

albicans Stål

- 1855 *Derbe albicans* Stål, Öfv. Svenska Vet. Akad. Förh. 12: 191. [n. sp.]¹ Brazil¹ Rio de Janeiro²
 1856 *Mysidia albicans* Stål, Öfv. Svenska Vet. Akad. Förh. 13: 163. [Described.]¹ Equals *Derbe albicans* Stål.
 1858 *Derbe albicans* Walker, List of Homopterous Insects. Supplement 1858: 97. [Listed.]¹
 1859 *Mysidia albicans* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
 1862 *Mysidia albicans* Stål, Handl. Svenska Vet. Akad. 3: 7. [Listed.]²
 1938 *Mysidia albicans* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 311. [Key.]¹

*Mysidia***albipennis** Westwood

- 1840 *Mysidia albipennis* Westwood, Proc. Linn. Soc. London 1: 83. Mexico¹
[n. sp.]¹ Brazil²
- 1841 *Mysidia albipennis* Westwood, Trans. Linn. Soc. London Zool. Colombia³
19: 7; Pl. I, Figs. 3a, b. [Described, illustrated.]¹ :19. [Compara- Honduras⁴
tive note.]
- 1841 *M[ysidia] albipennis* Westwood, Ann. Mag. Nat. Hist. 6: 477. [Described.]¹
- 1850 *Mysidia albipennis* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]^{2,3}
- 1851 *Mysidia albipennis* Walker, List of Homopterous Insects 2: 397. [Listed.]⁴
- 1859 *Mysidia albipennis* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]⁴
- 1900 *Mysidia albipennis* Fowler, Biologia Centrali-Americana 1: 72. [Notes.]^{1,4}
- 1923 *Mysidia albipennis* Sherborn, Index Animalium 2: 181. [Listed.]
- 1928 *Mysidia albipennis* Ball, Canadian Ent. 60: 199. [Comparative note.]
- 1938 *Mysidia albipennis* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]^{1,4}

caliginosa Walker

- 1858 *Mysidia caliginosa* Walker, List of Homopterous Insects. Supple- Brazil¹
ment 1858: 98. [n. sp.]¹
- 1938 *Mysidia caliginosa* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 310. [Key.]¹

citrina Walker

- 1858 *Mysidia citrina* Walker, List of Homopterous Insects. Supple- Brazil¹
ment 1858: 98. [n. sp.]¹
- 1938 *Mysidia citrina* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

costalis. Typographical error for *Mysidia costata* Fabricius.

costata Fabricius

- 1803 *Derbe costata* Fabricius, Systema Rhyngotorum 1803: 81. [n. sp.]¹ South America¹
- 1830 *Derbe costata* Germar, Thon's Entomologisches Archiv. 2 (2): 56. Brazil²
[Described.]¹ Colombia³
- 1832 *Derbe costata* Percheron, Mag. Zool. 1: [2]; Pl. 36. [Listed.]¹ Guatemala⁴
- 1835 *Derbe costata* Burmeister, Handbuch der Entomologie 2 (1): 154. Panama⁵
[Described.]⁸ British Guiana⁶
- 1839 *Derbe costata* Spinola, Ann. Soc. Ent. France 8: 380. [Listed.]¹ Barro Colorado⁷
- 1840 [*Derbe (Mysidia) costata*] Westwood, Proc. Linn. Soc. London 1: (Canal Zone)
83. Equals *Derbe costalis* [sic] Fabr. Para⁸
- 1841 *Mysidia [costata]* Westwood, Trans. Linn. Soc. London Zool. 19:
7. Equals *D[erbe] costalis* [sic] Fabr.
- 1841 [*Mysidia costata*] Westwood, Ann. Mag. Nat. Hist. 6: 477. Equals
D[erbe] costalis [sic] Fabr.
- 1850 *Mysidia costalis* [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]^{2,3} Equals *Derbe costalis* [sic] Fabr. Equals *Derbe costata* Burm.
- 1851 *Mysidia costalis* [sic] Walker, List of Homopterous Insects. 2: 398. [Listed.]⁸ Equals
Derbe costata Fabr. Equals *Derbe squamigera* Fabr. [error.]
- 1859 *Mysidia costata* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]² Equals
Mysidia squamigera Fabr. [error.]
- 1869 *Derbe costata* Stål, Handl. Svenska Vet. Akad. 8 (1): 97. [Described.]¹
- 1900 *Mysidia costata* Fowler, Biologia Centrali-Americana 1: 72; Pl. 8, Figs. 18, 18a.
[Notes, illustrated.]^{2,4,5} Equals *Derbe costata* Fabr. Equals *Derbe squamigera* Fabr.
[error.] Equals *Mysidia costalis* [sic] Walk.
- 1918 *Mysidia costata* Muir, Proc. Hawaiian Ent. Soc. 3: 423. [Described.]⁶
- 1925 *Derbe costata* Sherborn, Index Animalium 7: 1572. [Listed.]
- 1938 *Mysidia costata* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 310. [Key.]^{4,5}
:312; Pls. I, IV, XVII, XVIII. [Described, illustrated.]⁷

delicatissima Fowler

- 1900 *Mysidia delicatissima* Fowler, *Biologia Centrali-Americana* 1: 74; Mexico¹
Pl. 8, Figs. 23, 23a. [n. sp., illustrated.]¹

elator Fowler. See *Heronax elator* Fowler.

fasciata Metcalf

- 1938 *Mysidia fasciata* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* Barro Colorado¹
82: 314; Pl. XVIII. [n. sp., illustrated.]¹ :311. [Key.]² (Canal Zone)
Canal Zone²

glauca Distant

- 1907 *Mysidia glauca* Distant, *Ann. Mag. Nat. Hist.* (7) 19: 397. [n. sp.]² Brazil¹
1938 *Mysidia glauca* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* Para²
82: 310. [Key.]¹

jamaicensis Distant

- 1907 *Mysidia jamaicensis* Distant, *Ann. Mag. Nat. Hist.* (7) 19: 396. Jamaica¹
[n. sp.]¹
1938 *Mysidia jamaicensis* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 312.
[Key.]¹

lactiflora Westwood

- 1840 *Mysidia lactiflora* Westwood, *Proc. Linn. Soc. London* 1: 83. [n. Brazil¹
sp.]¹
1841 *Mysidia lactiflora* Westwood, *Trans. Linn. Soc. London Zool.* 19: 8; Pl. I, Figs.
4a-c. [Described, illustrated.]¹ :11. [Comparative note.]
1841 *M[ysidia] lactiflora* Westwood, *Ann. Mag. Nat. Hist.* 6: 477. [Described.]¹
1850 *Mysidia lactiflora* Schaum, *Allgemeine Encyclopädie Ersch und Gruber* 51: 70.
[Listed.]¹
1851 *Mysidia lactiflora* Walker, *List of Homopterous Insects.* 2: 397. [Listed.]¹
1856 *M[ysidia] lactiflorae* [sic] Stål, *Öfv. Svenska Vet. Akad. Förh.* 13: 163. [Comparative
note.]
1859 *Mysidia lactiflora* Dohrn, *Catalogus Hemipterorum* 1859: 62. [Listed.]¹
1927 *Mysidia lactiflora* Sherborn, *Index Animalium* 13: 3349. [Listed.]
1938 *Mysidia lactiflora* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 312. [Key.]¹

maculicosta Fowler

- 1900 *Mysidia maculicosta* Fowler, *Biologia Centrali-Americana* 1: 73; Guatemala¹
Pl. 8, Figs. 21, 21a. [n. sp., illustrated.]^{1,2} :73. [Comparative note.] Costa Rica²
1938 *Mysidia maculicosta* Metcalf, *Bull. Mus. Comp. Zool. Harvard*
Coll. 82: 310. [Key.]^{1,2}

mississippiensis Dozier

- 1922 *Mysidia mississippiensis* Dozier, *Ohio Jour. Sci.* 22: 82; Text fig. Mississippi¹
2. [n. sp., illustrated.]¹ Florida²
1923 *Mysidia mississippiensis* Metcalf, *Jour. Elisha Mitchell Soc.* 38: Louisiana³
165; Pl. 45, Fig. 91; Pl. 57, Fig. 358; Pl. 62, Fig. 484. (Key, illus-
trated.)
1928 *Mysidia mississippiensis* Ball, *Canadian Ent.* 60: 199. [Notes.]²
1928 *Mysidia mississippiensis* Dozier, *Tech. Bull. Mississippi Agr. Exp. Sta.* 14: 12.
[Ecology.] :146; Fig. 34. [Described, illustrated.]^{1,3}
1938 *Mysidia mississippiensis* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 311.
[Key.] :313. [Comparative note.]

*Mysidia***nebulosa** Germar

- 1830 *Derbe nebulosa* Germar, Thon's Entomologisches Archiv. 2 (2) :56. [n. sp.]¹ Brazil¹
Colombia²
- 1839 *Derbe pallida* [nec Fabricius] Spinola, Ann. Soc. Ent. France 8: 379. [Described.]¹ Guatemala³
Panama⁴
- 1850 *Mysidia nebulosa* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Notes.]^{1,2} Equals *Derbe nebulosa* Germ. Equals *Derbe pallida* Spin. [nec Fabr.] Canal Zone⁵
British Guiana⁶
- 1858 *Mysidia nebulosa* Walker, List of Homopterous Insects. Supplement 1858: 97. [n. sp.]¹
- 1900 *Mysidia nebulosa* Fowler, Biologia Centrali-Americana 1: 73; Pl. 8, Figs. 19, 19a. [Notes, illustrated.]^{1,3,4} :73. [Comparative note.]
- 1907 *Mysidia nebulosa* Distant, Ann. Mag. Nat. Hist. (7) 19: 396. [Note.] Equals *Derbe nebulosa* Germ.
- 1918 *Mysidia nebulosa* Muir, Proc. Hawaiian Ent. Soc. 3: 423. [Described.]⁶ :423, 424. [Comparative note.]
- 1928 *Derbe nebulosa* Sherborn, Index Animalium 17: 4271. [Listed.]
- 1938 *Mysidia nebulosa* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]^{1,3,4} :317; Pls. XVII, XVIII. [Note, illustrated.]⁵

nebulosa Walker [nec Germar]. See *Mysidia nebulosa* Germar.

neonebulosa Muir

- 1918 *Mysidia neonebulosa* Muir, Proc. Hawaiian Ent. Soc. 3: 424. [n. sp.]¹ British Guiana¹
- 1938 *Mysidia neonebulosa* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 311. [Key.]¹

nigropunctata Metcalf

- 1938 *Mysidia nigropunctata* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 316; Pl. XVIII. [n. sp., illustrated.]¹ :310. [Key.]² Barro Colorado¹
(Canal Zone)
Canal Zone²

nivea Fabricius

- 1803 *Derbe nivea* [sic] Fabricius, Systema Rhyngotorum 1803: 82. [n. sp.]¹ South America¹
Brazil²
- 1830 *Derbe nivea* Germar, Thon's Entomologisches Archiv. 2 (2): 56. [Described.]¹ Colombia³
Para⁴
- 1832 *Derbe nivea* Percheron, Mag. Zool. 1: [2]; Pl. 36. [Listed.]¹
- 1839 *Derbe nivea* Spinola, Ann. Soc. Ent. France 8: 379. [Listed.]
- 1840 [*Derbe (Mysidia) (?) nivea*] Westwood, Proc. Linn. Soc. London 1: 83. Equals *Derbe nivea* Fabr.
- 1841 *D[erbe] nivea* Westwood, Trans. Linn. Soc. London Zool. 19: 7. [Note.]
- 1841 *Mysidia (?) [nivea]* Westwood, Trans. Linn. Soc. London Zool. 19: 7. Equals *D[erbe] nivea* Fabr.
- 1841 [*Mysidia (?) nivea*] Westwood, Ann. Mag. Nat. Hist. 6: 477. Equals *D[erbe] nivea* Fabr.
- 1850 *Mysidia nivea* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]^{2,3} Equals *Derbe nivea* Fabr.
- 1851 *Mysidia (?) nivea* Walker, List of Homopterous Insects 2: 398. [Listed.]^{2,4} Equals *Derbe nivea* Fabr.
- 1859 *Mysidia (?) nivea* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²
- 1928 *Derbe nivea* Sherborn, Index Animalium 17: 4390. [Listed.]

obscura Metcalf

- 1938 *Mysidia obscura* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 317; Pl. XVIII. [n. sp., illustrated.]¹ :311. [Key.] Panama¹

pallescens Metcalf

- 1938 *Mysidia pallescens* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 315; Pl. XVIII. [n. sp., illustrated.]¹ :315. [Comparative note.] :311. [Key.]² Barro Colorado¹
(Canal Zone)
Canal Zone²

pallida Fabricius

- 1803 *Derbe pallida* Fabricius, Systema Rhyngotorum 1803: 81. [n. sp.]¹ South America¹
1829 *Derbe pallida* Guérin-Méneville, Plantes from Iconographie de Règne Animal 1829: Pl. 58, Fig. 14. [Illustrated.] Brazil²
Colombia³
1830 *Derbe pallida* Germar, Thon's Entomologisches Archiv. 2 (2): 56. [Described.]¹
1832 *Derbe pallida* Percheron, Mag. Zool. 1: [2], Pl. 36, Figs. 1, 1a-e. [Described, illustrated.]¹
1834 *Derbe pallida* Guérin-Méneville, Voyage aux Indes-Orientales 1834: 463. [Listed.]
1834 *Derbe pallida* Latreille, The Animal Kingdom. (Henderson Edition). 4: Pl. 68; Fig. 14. [Illustrated.]
1837 *Derbe pallida* Latreille, The Animal Kingdom. (Henderson Edition). 4: xx; Pl. 68, Fig. 14. [Illustrated.]
1840 *Derbe pallida* Duponchel, Rev. Zool. 2: 205. [Listed.]²
1840 [*Derbe (Mysidia) pallida*] Westwood, Proc. Linn. Soc. London 1: 83. Equals *Derbe pallida* Fabr.
1841 *Derbe pallida* Westwood, Trans. Linn. Soc. London Zool. 19: 2, 3. [Note.]
1841 *Mysidia pallida* Westwood, Trans. Linn. Soc. London Zool. 19: 6; Pl. I, Fig. 5. [Note, illustrated.] :7. Equals *Derbe pallida* Fabr.
1841 [*Mysidia pallida*] Westwood, Ann. Mag. Nat. Hist. 6: 477. Equals *Derbe pallida* Fabr.
1843 [*Derbe*] *pallida* Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 515. [Listed.]
1844 *Derbe pallida* Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 364. [Listed.]¹
1846 *Derbe pallida* Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 695. [Listed.]
1850 *Mysidia pallida* Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Listed.]^{2,3} Equals *Derbe pallida* Fabr.
1851 *Mysidia pallida* Walker, List of Homopterous Insects 2: 397. [Listed.]^{1,2} Equals *Derbe pallida* Fabr.
1859 *Mysidia pallida* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²
1869 *Derbe pallida* Stål, Handl. Svenska Vet. Akad. 8 (1) :99. [Described.]¹ Equals *Mysidia pallida*.
1885 *Derbe pallida* Girard, Traité élémentaire d'entomologie 3: 864; Pl. 102, Fig. 14. [Notes, illustrated.]¹
1929 *Derbe pallida* Sherborn, Index Animalium 19: 4702. [Listed.]
1938 *Mysidia pallida* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 311. [Key.]²

parviceps Fowler

- 1900 *Mysidia parviceps* Fowler, Biologia Centrali-Americana 1: 73; Pl. 8, Figs. 20, 20a. [n. sp., illustrated.]¹ Guatemala¹
1938 *Mysidia parviceps* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

pseudonebulosa Muir

- 1918 *Mysidia pseudonebulosa* Muir, Proc. Hawaiian Ent. Soc. 3: 423. [n. sp.]¹ British Guiana¹
1938 *Mysidia pseudonebulosa* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

*Mysidia***punctifera** Metcalf

- 1938 *Mysidia punctifera* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 313; Pls. XV, XVII. [n. sp., illustrated.]¹ :311. [Key.] Barro Colorado¹ (Canal Zone)

punctum Fabricius

- 1803 *Derbe punctum* Fabricius, Systema Rhyngotorum 1803: 82. [n. sp.]¹ South America¹ Brazil²
- 1830 *Derbe punctum* Germar, Thon's Entomologisches Archiv. 2 (2): 56. [Described.]¹ Colombia³ Venezuela⁴
- 1832 *Derbe punctum* Percheron, Mag. Zool. 1: [2]; Pl. 36. [Listed.]¹ Barro Colorado⁵
- 1840 [*Derbe (Mysidia) (?) punctum*] Westwood, Proc. Linn. Soc. London 1: 83. Equals *Derbe punctum* Fabr. (Canal Zone)
- 1841 *Mysidia (?) [punctum]* Westwood, Trans. Linn. Soc. London Zool. 19: 7. Equals *D[erbe] punctum* Fabr.
- 1841 *D[erbe] punctum* Westwood, Trans. Linn. Soc. London Zool. 19: 7. [Note.]
- 1841 [*Mysidia (?) punctum*] Westwood, Ann. Mag. Nat. Hist. 6: 477. Equals *D[erbe] punctum* Fabr.
- 1850 *Mysidia punctum* Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Listed.]^{2,3} Equals *Derbe punctum* Fabr.
- 1851 *Mysidia (?) punctum* Walker, List of Homopterous Insects 2: 398. [Listed.]¹ Equals *Derbe punctum* Fabr.
- 1859 *Mysidia (?) punctum* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²
- 1869 *Derbe punctum* Stål, Handl. Svenska Vet. Akad. 8 (1): 98. [Described.]¹
- 1892 *Derbe punctum* Meinert, Ent. Medd. 3: 24. [Notes.]⁴
- 1907 *Mysidia puncta* [sic] Distant, Ann. Mag. Nat. Hist. (7) 19: 396. [Listed.]
- 1929 *Derbe punctum* Sherborn, Index Animalium 21: 5287. [Listed.]
- 1938 *Derbe punctum* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 307. [Comparative note.]¹
- 1938 *Mysidia punctum* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 314. [Described, illustrated.]^{2,4,5} :311. [Key.]^{2,4} :314. [Comparative note.]

quadrifascia Walker

- 1858 *Mysidia quadrifascia* Walker, List of Homopterous Insects. Supplement 1858: 97. [n. sp.]¹ Brazil¹
- 1938 *Mysidia quadrifascia* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

rubidella Ball

- 1928 *Mysidia rubidella* Ball, Canadian Ent. 60: 199. [n. sp.]¹ Vera Cruz¹
- 1938 *Mysidia rubidella* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 310. [Key.]¹

spretta Fowler. See *Neocenchrea spreta* Fowler.

squamigera Fabricius

- 1803 *Derbe squamigera* Fabricius, Systema Rhyngotorum 1803: 81. [n. sp.]¹ South America¹ Brazil²
- 1830 *Derbe squamigera* Germar, Thon's Entomologisches Archiv 2 (2): 56. [Described.]¹ Colombia³
- 1832 *Derbe squamigera* Percheron, Mag. Zool. 1: [2]; Pl. 36. [Listed.]¹
- 1840 [*Derbe (Mysidia) squamigera*] Westwood, Proc. Linn. Soc. London 1: 83. Equals *Derbe squamigera* Fabr.
- 1841 *Mysidia [squamigera]* Westwood, Trans. Linn. Soc. London Zool. 19: 7. Equals *D[erbe] squamigera* Fabr.
- 1841 [*Mysidia squamigera*] Westwood, Ann. Mag. Nat. Hist. 6: 477. Equals *D[erbe] squamigera* Fabr.

- 1850 *Mysidia squamigera* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]^{2,3} Equals *Derbe squamigera* Fabr.
- 1851 *Derbe squamigera* Walker, List of Homopterous Insects 2: 398. To *Mysidia costalis* [sic] Walk. [error.]
- 1859 *Mysidia squamigera* Dohrn, Catalogus Hemipterorum 1859: 62. To *Mysidia costata* Fabr. [error.]
- 1869 *Derbe squamigera* Stål. Handl. Svneska Vet. Akad. 8 (1): 97. [Described.]¹ :98. [Comparative note.]
- 1900 *Derbe squamigera* Fowler, Biologia Centrali-Americana 1: 72. To *Mysidia costata* [error.]
- 1930 *Derbe squamigera* Sherborn, Index Animalium 24: 6117. [Listed.]
- 1938 *Mysidia squamigera* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 310. [Key.]² :314, 315. [Comparative note.]

steinbachi Distant

- 1907 *Mysidia steinbachi* Distant, Ann. Mag. Nat. Hist. (7) 19: 396. Bolivia¹
[n. sp.]¹
- 1938 *Mysidia steinbachi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 311. [Key.]¹

stigma Germar

- 1830 *Derbe stigma* Germar, Thon's Entomologisches Archiv. 2 (2): 56. Uruguay¹
[n. sp.]¹
- 1850 *Mysidia stigma* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]¹ Equals *Derbe stigma* Germ.
- 1851 *Mysidia stigma* Walker, List of Homopterous Insects 2: 398. [Listed.]¹ Equals *Derbe stigma* Germ.
- 1859 *Mysidia* (?) *stigma* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
- 1879 *Mysidia stigma* Berg, An. Soc. Cient. Argentina 8: 209. [Notes.] Equals *Derbe stigma* Germ.
- 1879 *Mysidia stigma* Berg, Hemiptera Argentina. 1879: 228. [Notes.] Equals *Derbe stigma* Germ.
- 1931 *Derbe stigma* Sherborn, Index Animalium 25: 6151. [Listed.]
- 1938 *Mysidia stigma* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

subfasciata Westwood

- 1840 *Mysidia subfasciata* Westwood, Proc. Linn. Soc. London 1: 83. Brazil¹
[n. sp.]¹ Colombia²
- 1841 *Mysidia subfasciata* Westwood, Trans. Linn. Soc. London Zool. 19: 19; Pl. I, Fig. 7. [Described, illustrated.]¹
- 1841 *M*[*ysidia*] *subfasciata* Westwood, Ann. Mag. Nat. Hist. 6: 477. [Described.]¹
- 1850 *Mysidia subfasciata* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]^{1,2}
- 1851 *Mysidia subfasciata* Walker, List of Homopterous Insects 2: 398. [Listed.]¹
- 1859 *Mysidia subfasciata* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
- 1931 *Mysidia subfasciata* Sherborn, Index Animalium 25: 6241. [Listed.]
- 1938 *Mysidia subfasciata* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 312. [Key.]¹

subfusca Metcalf

- 1938 *Mysidia subfusca* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 315; Pl. XVIII. [n. sp., illustrated.]¹ :311. [Key.]² Barro Colorado¹
(Canal Zone)
Canal Zone²

testacea Fabricius

- 1803 *Derbe testacea* Fabricius, Systema Rhyngotorum 1803: 82. [n. sp.]¹ South America¹

Mysidia—Pseudomysidia—Derbe

- 1830 *Derbe testacea* Germar, Thon's Entomologisches Archiv. 2 (2): 56. Brazil²
[Described.]¹ Colombia³
- 1832 *Derbe testacea* Percheron, Mag. Zool. 1: [2]; Pl. 36. [Listed.]¹
- 1840 [*Derbe (Mysidia) (?) testacea*] Westwood, Proc. Linn. Soc. London
1: 83. Equals *Derbe testacea* Fabr.
- 1841 *Mysidia (?) [testacea]* Westwood, Trans. Linn. Soc. London Zool. 19: 7. Equals
D[erbe] testacea Fabr.
- 1841 *D[erbe] testacea* Westwood, Trans. Linn. Soc. London Zool. 29: 7. [Note.]
- 1841 [*Mysidia (?) testacea*] Westwood, Ann. Mag. Nat. Hist. 6: 477. Equals *D[erbe]*
testacea Fabr.
- 1850 *Mysidia testacea* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]^{2,3} Equals *Derbe testacea* Fabr.
- 1851 *Mysidia (?) testacea* Walker, List of Homopterous Insects 2: 398. [Listed.]¹ Equals
Derbe testacea Fabr.
- 1859 *Mysidia (?) testacea* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²
- 1869 *Derbe testacea* Stål, Handl. Svenska Vet. Akad. 8 (1) :98. [Described.]¹
- 1931 *Derbe testacea* Sherborn, Index Animalium 26: 6455. [Listed.]
- 1938 *Mysidia testacea* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 311. [Key.]¹

Genus PSEUDOMYSIDIA Metcalf

Orthotype *Pseudomysidia fuscovaria* [n. sp.] 1938 Metcalf, Bull. Mus.
Comp. Zool. Harvard Coll. 82: 317.

Pseudomysidia 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 317. [gen. n.]
:306. [Key.]

fuscovaria Metcalf

- 1938 *Pseudomysidia fuscovaria* Metcalf, Bull. Mus. Comp. Zool. Har- Barro Colorado¹
vard Coll. 82: 318; Pls. V, XIV, XVIII, XIX. [Illustrated, n. sp.]¹ (Canal Zone)

Genus DERBE Fabricius

Logotype *Derbe haemorrhoidalis* 1840 Westwood, Proc. Linn. Soc.
London 1: 82.

Pseudotype *Derbe pallida* 1840 Duponchel, Rev. Zool. 2: 205.

Type *Derbe haemorrhoidalis* 1841 Westwood, Trans. Linn. Soc. London
Zool. 19: 3.

Type *Derbe haemorrhoidalis* 1841 Westwood, Ann. Mag. Nat. Hist. 6:
477.

Type [*Derbe*] *haemorrhoidalis* 1900 Kirkaldy, Entomologist 33: 263.

Type *Derbe haemorrhoidalis* 1907 Distant, Ann. Mag. Nat. Hist. (7)
19: 395.

Logotype *Derbe haemorrhoidalis* 1938 Metcalf, Bull. Mus. Comp. Zool.
Harvard Coll. 82: 306.

- Derbe* 1803 Fabricius, Systema Rhyngotorum 1803: 80. [gen. n.]
1807 Latreille, Genera Crustaceorum et Insectorum 3: 165, 166. [Note.]
1814 Fallén, Specimen novam Hemiptera 1814: 21. [Described.]
1816 Duméril, Dictionnaire des Sciences Naturelle 3: 304. [Listed.]
- Derba* [sic] 1817 Latreille, Cuvier's Le Règne Animal 3: 405. [Described.]
- Derbe* 1817 Latreille, Nouveau Dictionnaire d'Histoire Naturelle 7: 91. [Listed.]
1817 Latreille, Nouveau Dictionnaire d'Histoire Naturelle 12: 314. [Listed.]
1818 Germar, Mag. Ent. 3: 200. [Comparative note.]

- 1819 Duméril, Dictionnaire des Sciences Naturelle 13: 89. [Listed.]
- 1820 Billberg, Enumeratio insectorum in Museo 1820: 72. [Listed.] Equals *Cicada* Stoll. [in part.]
- Derba* [sic] 1823 Audouin, Dict. Class. Hist. Nat. 4: 110. [Listed.]
- 1824 Audouin, Dict. Class. Hist. Nat. 5: 425. [Notes.]
- Derbe 1825 Latreille, Familles Naturelles du Règne Animal. 1825: 428. [Listed.]
- Derba* [sic] 1826 Anslin, Nat. Verh. Maatsch. Wet. Haarlem 15: 277. [Listed.]
- 1827 Berthold, Naturliche Familien des Thierreiches 1827: 426. [Listed.]
- 1828 Latreille, Thon's Entomologisches Archiv 1 (3): 77. [Listed.]
- Derbe 1829 Latreille, Cuvier's Le Règne Animal. Nouvelle Édition 5: 218. [Notes.]
- 1829 Latreille, Les Crustacés, les Arachnides et les Insectes 2: 218. [Notes.]
- 1830 Germar, Thon's Entomologisches Archiv. 2 (2): 55. [Described.] :45 [Key]
- 1831 Latreille, Cuvier's The Animal Kingdom (M'Murtrie) 4: 42. [Notes.]
- 1832 Gray, Cuvier's The Animal Kingdom 15: 224. [Notes.]
- 1832 Percheron, Mag. Zool. 1: [1], Pl. 36. [Described.]
- 1833 Germar, Rev. Ent. Silbermann 1: 175. [Key.]
- Derbes* [sic] 1834 Costa, Cenni Zoologici 1834: 85. [Listed.]
- Derbe 1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 449. [Key.] :462. [Described.]
- 1834 Latreille, The Animal Kingdom. (Henderson Edition). 4: 176. [Described.]
- 1835 Burmeister, Handbuch der Entomologie 2 (1) :145. [Key.] :154. [Described.]
- 1835 Herrich-Schäffer, Nomenclator entomologicus 1: 39. [Key.] :65, 106. [Listed.]
- 1835 Wilson, A Treatise on Insects 1835: 203. [Notes.]
- Derba* [sic] 1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 2: 423. [Listed.]
- Derbe 1837 Latreille, The Animal Kingdom. (Henderson Edition) 4: 176. [Notes.]
- 1838 Boheman, Handl. Svenska Vet. Akad. 58: 223. [Described.]
- Derba* [sic] 1838 Drapiez, Dictionnaire Classique des Sciences Naturelles 3: 447. [Described.]
- Derbe 1838 Drapiez, Dictionnaire Classique des Sciences Naturelles 4: 505. [Listed.]
- 1839 Spinola, Ann. Soc. Ent. France 8: 140, 143, 205. [Key.] :377. [Described.] :386. [Comparative note.]
- 1839 Voigt, Das Thierreich. 5: 392. [Described.]
- 1840 Blanchard, Histoire naturelle des insectes 3: 175. [Described.]
- Asiraque* [sic] (Derbe) 1840 Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Key.]
- Derbe 1840 Duponchel, Rev. Zool. 2: 205. [Described.]
- 1840 Westwood, Cuvier's Animal Kingdom 1840: 569. [Notes.]
- 1840 Westwood, Proc. Linn. Soc. London 1: 83. [Described.] :84. [Comparative note.]
- 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 2, 3, 6. [Notes.] :5. [Described.] :9, 10, 11, 12, 20, 21. [Comparative note.]
- 1841 Westwood, Ann. Mag. Nat. Hist. 6: 477. [Described.] :478. [Comparative note.]
- 1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 7. [Listed.]
- 1842 Westwood, Cuvier's Animal Kingdom 1842: 569. [Notes.]
- 1843 Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 515. [Described.] Equals *Phenice* Westw. [error.]
- 1844 Guérin-Méneville, Iconographie du Règne Animal 1829--1833: 364. [Listed.]
- 1845 Blanchard, Histoire des Insectes 2: 423. [Described.]
- 1846 Desmarest, Dictionnaire Universal d'Histoire Naturelle 4: 695. [Described.]
- Derba* [sic] 1846 Desmarest, Dictionnaire Universal d'Histoire Naturelle 4: 695, 696. [Listed.]
- Derbe 1848 Agassiz, Nom. zool. index univ. 1848: 345. [Listed.]

Derbe

- 1848 Erichson, *Reisen in Britisch-Guiana* 3: 615. [Comparative note.]
 1849 Blanchard, *Le Règne Animal* 6: 62. [Described.]
 1849 Westwood, *Cuvier's Animal Kingdom. New Edition.* 1849: 569. [Notes.]
 1850 Blanchard, *Histoire naturelle des animaux articulés* 3: 175. [Described.]
 1850 Schaum, *Allgemeine Encyclopädie Ersch und Gruber* 51: 62. [Key.] :70. [Described.]
 1850 Spinola, *Mem. Soc. Italian Modena* 25 (1): 53. [Key.]
 1851 Walker, *List of Homopterous Insects* 2: 396. [Listed.]
 1855 Stål, *Öfv. Svenska Vet. Akad. Förh.* 12: 93. [Listed.] :191. [Listed.]
 1858 Walker, *List of Homopterous Insects. Supplement.* 1858: 97. [Listed.]
 1858 Walker, *List of Homopterous Insects. Addenda.* 1858: 330. [Listed.]
 1859 Dohrn, *Catalogus Hemipterorum* 1859: 62. [Listed.]
 1863 Gerstaecker, Peters, Carus and Gerstaecker *Handbuch der Zoologie* 2: 300. [Described.]
 1863 Westwood, *Cuvier's Animal Kingdom. New Edition* 1863: 569. [Notes.]
 1869 Stål, *Handl. Svenska Vet. Akad.* 8 (1) :96. [Key to species.] Equals *Mysidia* Westw. [error.]
 1873 Blanchard, *Histoire naturelle des insectes.* 2: 423. [Described.]
 1882 Scudder, *Bull. United States Nat. Mus.* 19: 94. [Listed.]
 1885 Girard, *Traité élémentaire d'entomologie* 3: 864. [Described.]
 1886 Westwood, *Cuvier's Animal Kingdom. New Edition* 1886: 569. [Notes.]
 1889 Van Duzee, *Canadian Ent.* 21: 177. [Comparative note.]
 1890 Hansen, *Ent. Tidskr.* 11: 21. [Morphology.]
Derbi [sic] 1899 Haglund, *Öfv. Svenska Vet. Akad. Förh.* 56: 65. [Comparative note.] Equals *Mysidia* [sic] Westw. [error.]
Derbe 1900 Fowler, *Biologia Centrali-Americana* 1: 71. [Notes.] :72. [Comparative note.]
 1900 Kirkaldy, *Entomologist* 33: 263. [Listed.]
Derba [sic] 1900 Kirkaldy, *Entomologist* 33: 264. [Listed.]
Derbe 1907 Distant, *Ann. Mag. Nat. Hist. (7)* 19: 395. [Listed.]
 1913 Muir, *Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.* 12: 31. [Note.] :81. [Key.]
 1917 Muir, *Philippine Jour. Sci.* 12: 52. [Taxonomy.]
 1918 Muir, *Ent. Monthly Mag.* 54: 229. [New species from Central America, geographical distribution, key.]
 1923 Muir, *Proc. Hawaiian Ent. Soc.* 5: 228. [Geographical distribution.]
 1925 Handlirsch, *Schröder's Handbuch der Entomologie* 3 (17-18): 1109 [Listed.]
 1925 Sherborn, *Index Animalium* 8: 1872. [Listed.]
Derba [sic] 1925 Sherborn, *Index Animalium* 8: 1872. [Listed.]
Derbe 1928 Schulze, Kükenhal and Heider, *Nomenclator Animalium* 2 (8): 952. [Listed.]
Derba [sic] 1928 Schulze, Kükenhal and Heider, *Nomenclator Animalium* 2 (8): 952. [Listed.]
Derbe 1932 Brues and Melander, *Bull. Mus. Comp. Zool. Harvard Coll.* 73: 119. [Listed.]
 1938 Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 306. [Key to Central American species, key, described.]
 1939 Neave, *Nomenclator Zoologicus* 2: 42. [Listed.]

albicans. Stål. See *Mysidia albicans* Stål.

bergrothi Muir

- 1923 *Derbe bergrothi* Muir, *Not. Ent.* 3: 67. [n. sp.]¹ Amazon Valley¹
 1938 *Derbe bergrothi* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 306. [Key.]² Brazil²

biclavata Westwood. See *Diostrombus biclavatus* Westwood.

bohemani Westwood. See *Zoraida (Zoraida) bohemani* Westwood.

bonelli Latreille. See *Caliscelis bonelli* Latreille. Family ISSIDAE

buscki Metcalf

1938 *Derbe buscki* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: Panama¹
308; Pl. XIX. [n. sp., illustrated.]¹ :306. [Key.]

carnosa. Westwood. See *Diostrombus carnosus* Westwood.

championi Muir

1918 *Derbe championi* Muir, Ent. Monthly Mag. 54: 230. [n. sp.]¹ Panama¹
Equals *Derbe westwoodi* Fowl. (in part.)

1938 *Derbe championi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 306. [Key.]¹
:307. [Comparative note.]

costalis. Typographical error for *Derbe costata* Fabricius. See *Mysidia costata* Fabricius.

costata Fabricius. See *Mysidia costata* Fabricius.

crenatonervosa de Motschulsky

1863 *Derbe (?) crenatonervosa* de Motschulsky, Bull. Soc. Nat. Moscou. Ceylon¹
36: 113; Pl. II, Fig. 25. [n. sp., illustrated.]¹

1891 *Derbe (?) crenatonervosa* Kirby, Jour. Linnean Soc. Zool. 24: 142. [Listed.]¹

1903 *Derbe (?) crenatonervosa* Melichar, Hompoteren-Fauna von Ceylon 1903: 38. To
Kirbya pagana Mel. [error.]

1906 *Derbe (?) crenatonervosa* Distant, Fauna of British India 3: 316. [Genus uncertain,
described.]¹

currani Metcalf

1929 [*Derbe currani*] Curran, Nat. Hist. 29: 620. [Illustrated.]¹ [nom. Barro Colorado¹
nud.] (Canal Zone)

1938 *Derbe currani* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82:
309; Pl. XIX. [n. sp., illustrated.]¹ :306. [Key.]

dilatata Westwood. See *Diostrombus dilatatus* Westwood.

downesii Westwood [nom. nud.]. See *Proutista moesta* Westwood.

elongata Fabricius. See *Lydda elongata* Fabricius.

essingtonii Walker. See *Zoraida (Zoraida) essingtonii* Walker.

fasciolata Boheman. See *Phenice fasciolata* Boheman.

fowleri Muir

1918 *Derbe fowleri* Muir, Ent. Monthly Mag. 54: 230. [n. sp.]¹ Guatemala¹

1938 *Derbe fowleri* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82:
308. [Comparative note.] :306. [Key.]¹ :307, 309. [Comparative note.]

fritillaris Boheman. See *Proutista fritillaris* Boheman.

furcatovittata Stål. See *Proutista furcatovittata* Stål.

haemorrhoidalis Fabricius

1788 *Cigale ephemeroide* Stoll, Representation des Cigales 1788: 109; South America¹
Pl. XXVII, Fig. 160. [Described, illustrated.]⁴ Dutch Guiana²

1803 *Derbe haemorrhoidalis* Fabricius, Systema Rhyngotorum 1803: Brazil³
80. [n. sp.]¹ Surinam⁴

1830 *Derbe haemorrhoidalis* Germar, Thon's Entomologisches Archiv.
2 (2): 56. [Described.]¹

1832 *Derbe haemorrhoidalis* Percheron, Mag. Zool. 1: [2]; Pl. 36, Fig. 2. [Illustrated.]

Derbe

- 1833 *Derbe haemorrhoidalis* Germar, Rev. Ent. Silbermann 1: 175. [Listed.]
 1839 *Derbe haemorrhoidalis* Spinola, Ann. Soc. Ent. France 8: 380. [Listed.]² Equals
Cigale ephemeroide Stoll. :140. [Listed.]
 1841 *D[erbe] haemorrhoidalis* Westwood, Trans. Linn. Soc. London Zool. 19: 3. [Listed.]¹
 1843 *D[erbe] haemorrhoidalis* Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 515.
 [Listed.]
 1846 *Derbe hoemorrhoidalis* [sic] Desmarest, Dictionnaire Universel d'Histoire Naturelle
 4: 695. [Listed.]
 1850 *Derbe haemorrhoidalis* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51:
 70. [Notes.]¹
 1851 *Derbe hoemorrhoidalis* [sic] Walker, List of Homopterous Insects 2: 396. [Listed.]¹
 1859 *Derbe haemorrhoidalis* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]³
 1869 *Derbe haemorrhoidalis* Stål, Handl. Svenska Vet. Akad. 8 (1): 97. [Described.]¹
 1927 *Derbe haemorrhoidalis* Sherborn, Index Animalium 12: 2892. [Listed.]

hoemorrhoidalis. Typographical error for *Derbe haemorrhoidalis* Fabricius.

lanius Stål. See *Diostrombus lanius* Stål.

longitudinalis Distant

- 1907 *Derbe longitudinalis* Distant, Ann. Mag. Nat. Hist. (7) 19: 395. Bolivia¹
 [n. sp.]^{1,2} Ecuador²
 1918 *Derbe longitudinalis* Muir, Ent. Monthly Mag. 54: 230. [Listed.]
 1923 *Derbe longitudinalis* Muir, Not. Ent. 3: 67. [Notes.]²

lunata. Typographical error for *Derbe lunulata* Amyot and Serville. See *Brixia lunulata* Amyot and Serville. Family CIXIIDAE. Fascicle IV, Part 2.

lunulata Amyot and Serville. See *Brixia lunulata* Amyot and Serville. Family CIXIIDAE. Fascicle IV, Part 2.

maculata Westwood. See *Proutista moesta* Westwood.

moesta Westwood. See *Proutista moesta* Westwood.

muii Metcalf

- 1938 *Derbe muii* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: Barro Colorado¹
 307; Pls. I, XVIII, XIX. [n. sp., illustrated.]¹ :306. [Key.] (Canal Zone)

natalicola Stål. See *Brixia natalicola* Stål. Family CIXIIDAE. Fascicle IV, Part 2.

nebulosa Germar. See *Mysidia nebulosa* Germar.

nervosa Boheman [nec Burmeister]. See *Zoraida [Zoraida] bohemani* Westwood.

nervosa Burmeister

- 1788 *Cigale cornestronquees* Stoll, Representation des Cigales 1788: 115; Dutch Guiana¹
 Pl. XXVIII, Fig. 169. [Described, illustrated.]¹ Brazil²
 1835 *Derbe nervosa* Burmeister, Handbuch der Entomologie 2 (1): 154. South America³
 [n. sp.]⁴ Para⁴
 1839 *Derbe nervosa* Spinola, Ann. Soc. Ent. France 8: 380. [Listed.]^{1,4}
 Equals *Cigale cornestronquees* Stoll.
 1840 *Derbe nervosa* Blanchard, Histoire naturelle des insectes 3: 175. [Described.]²
 1840 *Derbe nervosa* Westwood, Proc. Linn. Soc. London 1: 83. [Listed.]
 1841 *Derbe nervosa* Westwood, Trans. Linn. Soc. London Zool. 19: 3, 10. [Note.]¹ :3.
 Equals [*Cigale ephemeroide* Stoll.] [error.]
 1841 *Derbe nervosa* Westwood, Ann. Mag. Nat. Hist. 6: 477. [Listed.]
 1850 *Derbe nervosa* Blanchard, Histoire naturelle des animaux articulés 3: 175. [De-
 scribed.]²
 1850 *Derbe nervosa* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]³
 1851 *Derbe nervosa* Walker, List of Homopterous Insects. 2: 396. [Listed.]⁴
 1859 *Derbe nervosa* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]²

1863 *Derbe nervosa* Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Described.]²

1918 *Derbe nervosa* Muir, Ent. Monthly Mag. 54: 230. [Listed.]

nitagalensis Kirby. See *Helcita nitagalensis* Kirby.

niuea. Typographical error for *Derbe nivea* Fabricius. See *Mysidia nivea* Fabricius.

nivea Fabricius. See *Mysidia nivea* Fabricius.

pallida Fabricius. See *Mysidia pallida* Fabricius.

pallida Spinola [nec Fabricius]. See *Mysidia nebulosa* Germar.

pterophoroides Westwood. See *Zoraida* (*Zoraida*) *pterophoroides* Westwood.

punctativentris Kirby. See *Pamendanga punctativentris* Kirby.

punctum Fabricius. See *Mysidia punctum* Fabricius.

semistriata Westwood

1840 *Derbe semistriata* Westwood, Proc. Linn. Soc. London 1: 83. [n. sp.]¹ Brazil¹
South America²

1841 *Derbe semistriata* Westwood, Trans. Linn. Soc. London Zool. 19: 4; Pl. 1, Figs. 1a-e. [Described, illustrated.]¹ :6, 7. [Note.] :21. [Comparative note.]

1841 *Derbe semistriata* Westwood, Ann. Mag. Nat. Hist. 6: 477. [Described.]¹

1846 *Derbe semistriata* Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 695. [Listed.]¹

1849 *Derbe semistriata* Blanchard, Le Règne Animal 6: Pl. 98, Fig. 9. [Illustrated.]

1850 *Derbe semistriata* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]²

1851 *Derbe semistriata* Walker, List of Homopterous Insects 2: 396. [Listed.]¹

1851 *D[erbe] semistriata* Westwood, Ann. Mag. Nat. Hist. (2) 7: 209. [Comparative notes.]

1859 *Derbe semistriata* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹

1900 *Derbe semistriata* Fowler, Biologia Centrali-Americana 1: 71. [Comparative note.]¹

1923 *Derbe semistriata* Muir, Not. Ent. 3: 67. [Note.]

1930 *Derbe semistriata* Sherborn, Index Animalium 23: 5869. [Listed.]

sinuata. Typographical error for *Derbe sinuosa* Boheman. See *Zoraida* (*Zoraida*) *sinuosa* Boheman.

sinuosa Boheman. See *Zoraida* (*Zoraida*) *sinuosa* Boheman.

sinuosa Distant [nec Boheman]. See *Zoraida* (*Peggiopsis*) *distanti* Muir.

squamigera Fabricius. See *Mysidia squamigera* Fabricius.

stellulata Boheman. See *Phenice stellulata* Boheman.

stigma Germar. See *Mysidia stigma* Germar.

strigipennis Westwood

1840 *Derbe strigipennis* Westwood, Proc. Linn. Soc. London 1: 83. Brazil¹
[n. sp.]¹

1841 *Derbe strigipennis* Westwood, Trans. Linn. Soc. London Zool. 19: 4; Pl. 1, Figs. 2a-c. [Described, illustrated.]¹

1841 *Derbe strigipennis* Westwood, Ann. Mag. Nat. Hist. 6: 477. [Described.]¹

1846 *Derbe strigipennis* Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 695. [Listed.]¹

1851 *Derbe strigipennis* Walker, List of Homopterous. Insects 2: 396. [Listed.]¹

1851 [*Derbe*] *strigipenni* [sic] Westwood, Ann. Mag. Nat. Hist. (2) 7: 209. [Comparative note.]

1859 *Derbe strigipennis* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹

1885 *Derbe strigipennis* Kirby, Elementary Text-book of Entomology 1885: 249; Pl. 79, Fig. 6. [Notes, illustrated.]¹

Derbe—*Rhotanini*—*Decora*

- 1892 *Derbe strigipennis* Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 249; Pl. 79, Fig. 6. [Notes, illustrated.]¹
 1900 *Derbe strigipennis* Fowler, Biologica Centrali-Americana 1: 71. [Comparative note.]¹
 1923 *Derbe strigipennis* Muir, Not. Ent. 3: 67. [Note.]
 1931 *Derbe strigipennis* Sherborn, Index Animalium 25: 6199. [Listed.]

substrigilis Westwood

- 1851 *Derbe substrigilis* Westwood, Ann. Mag. Nat. Hist. (2) 7: 209. Brazil¹
 [n. sp.]¹
 1852 *Derbe substrigilis* Walker, List of Homopterous Insects 4: 1137. [Listed.]¹

tessellata Westwood. See *Proutista tessellata* Westwood.

testacea Fabricius. See *Mysidia testacea* Fabricius.

wahlbergi Stål. See *Helcita wahlbergi* Stål.

westwoodi Fowler

- 1900 *Derbe westwoodi* Fowler, Biologica Centrali-Americana 1: 71; Pl. 8, Guatemala¹
 Figs. 16, 16a. [n. sp., illustrated.]^{1,2,3} Panama²
 1918 *Derbe westwoodi* Muir, Ent. Monthly Mag. 54: 229. [Notes.] :230. Colombia³
 [Comparative note.] Barro Colorado⁴
 1938 *Derbe westwoodi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. (Canal Zone)
 82: 307; Pl. XVIII. [Described, illustrated.]⁴ :306. [Key.] :309.
 [Comparative note.]

Tribe RHOTANINI Muir

- Rhotana* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 31. *Section*. [Note.]
Rhotaninae 1917 Muir, Philippine Jour. Sci. 12: 52. [Taxonomy.] :54. *Subfamily*. [Key.] :57.
 [Key to Philippine genera.] :102. [Notes.]
Rhotanini 1918 Muir, Ent. Monthly Mag. 54: 228, 229. [Note.] :229. [Key.] :231. [Key to
 genera.]
 1922 Muir, Rec. Indian Mus. 24: 340. [Listed.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.] :228. [Geographical dis-
 tribution.]
Rhotaninae 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9) :1109. [Listed.]
Rhotanini 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [A new species from Africa.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 504. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Key.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Tribe*. [Key.]

Genus DECORA Dammerman

Haplotype *Decora pavo* [n. sp.] 1910 Bierman, Notes Leyden Mus. 33: 19.

Type *Decora pavo* 1926 Schmidt, Treubia 7: 240.

[*Dichotropis* Muir]

Orthotype *Dichotropis amboinensis* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 83.

- Decora* 1910 Bierman, Notes Leyden Mus. 33: 19. [gen. n.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 76. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Key.] :83.
 [Comparative note.]
Dichotropis 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 83. [gen. n.] :81.
 [Key.]

- Decora 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 133. [Listed.] Equals *Dichotropis* Muir.
 1917 Muir, Philippine Jour. Sci. 12: 57. [Key.] :102, 104. [Listed.] :103. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Key, listed.]
 1926 Schmidt, Treubia 7: 240. [Listed.]
 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 21. [Comparative Note.]
 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 935. [Listed.]
Dichotropis 1928 Schulze, Kükenthal and Heider Nomenclator Animalium 2 (9): 981. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 72. [Listed.]
 Decora 1939 Neave, Nomenclator Zoologicus 2: 25. [Listed.]

amboinensis Muir

- 1913 *Dichotropis amboinensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 84; Pl. I, Fig. 20; Pl. III, Fig. 6. [n. sp., illustrated.]^{1,2,3} Amboyna¹
 Larat²
 British
 New Guinea³

biermani Schmidt

- 1926 *Decora biermani* Schmidt, Treubia 7: 240. [n. sp.]¹ Buru¹

chrysonoe Kirkaldy

- 1906 *Rhotana chrysonoe* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 435. [n. sp.]¹ :314. [Listed.] Queensland¹
 Australia²
 1907 *Rhotana chrysonoe* Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [Note.]¹
 1907 *Rhotana chrysonoe* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 169. [Key.]
 1913 *Dichotropis chrysonoe* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 84. [Listed.] Equals *Rhotana chrysonoe* Kirk.
 1926 *Rhotana chrysonoe* Tillyard, Insects of Australia and New Zealand 1926: 167; Fig. Q32. [Notes, illustrated.]²

dammermani Schmidt

- 1926 *Decora dammermani* Schmidt, Treubia 7: 240. [n. sp.]¹ Buru¹

fumata Melichar

- 1914 *Decora fumata* Melichar, Notes Leyden Mus. 36: 102. [n. sp.]¹ Java¹

haematoneura Kirkaldy

- 1906 *Rhotana haematoneura* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 435. [n. sp.]¹ :314. [Listed.] Queensland¹
 1907 *Rhotana (haematoneura)* Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [Note.]¹
 1907 *Rhotana haematoneura* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 169. [Key.]
 1913 *Dichotropis haematoneura* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 84. [Listed.] Equals *Rhotano* [sic] *haematoneura* Kirk.
 1927 *Decora haematoneura* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 21. [Comparative note.] Equals *Rhotana* [*haematoneura* Kirk.]

pavo Bierman

- 1910 *Decora pavo* Bierman, Notes Leyden Mus. 33: 20; Pl. 1, Figs. 8a-b. [n. sp., illustrated.]¹ West Sumatra¹
 Java²

Decora—Levu

- 1915 *Decora pavo* Muir, Proc. Hawaiian Ent. Soc. 3: 133. [Described.]² Mindanao³
 1917 *Decora pavo* Muir, Philippine Jour. Sci. 12: 104. [Listed.]^{3,4} :54. Luzon⁴
 [Listed.]⁵ Philippine
 1926 *Decora pavo* Schmidt, Treubia 7: 240. [Comparative note.] Islands⁵

quadrinaculata Distant

- 1907 *Rhotana quadrinaculata* Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [n. sp.]¹ Queensland¹
 1907 *Rhotana quadrinaculata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 169. [Listed.]
 1918 *Decora [quadrinaculata]* Muir, Ent. Monthly Mag. 54: 231. Equals *Rhotana quadrinaculata* Dist.

ramentosa Distant

- 1907 *Rhotana ramentosa* Distant, Ann. Mag. Nat. Hist. (7) 19: 409. Queensland¹
 [n. sp.]¹ :410. [Comparative note.]
 1907 *Rhotana ramentosa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 169. [Listed.]
 1918 *Decora [ramentosa]* Muir, Ent. Monthly Mag. 54: 231. Equals *Rhotana ramentosa* Dist.

septemmaculata Distant

- 1907 *Rhotana septemmaculata* Distant, Ann. Mag. Nat. Hist. (7) 19: 410. [n. sp.]¹ Queensland¹
 1907 *Rhotana septemmaculata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 169. [Listed.]
 1918 *Decora [septemmaculata]* Muir, Ent. Monthly Mag. 54: 231. Equals *Rhotana septemmaculata* Dist.

Genus LEVU Kirkaldy

Haplotype *Levu vitiensis* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 434.

[*Alara* Distant]

[Haplotype *Alara dux* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 643.]

[Type *Alara dux* 1916 Distant, Fauna of British India 6: 74.]

- Levu 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 434. [gen. n.] :427. [Key.] :314. [Listed.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 164. [Key.] :170. [Listed.]
 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 127 (7). [Comparative note.]
Alara 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 643. [gen. n.]
 Levu 1912 Waterhouse, Index Zoologicus No. II 1912: 155. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Key.] :83. [Comparative note.] :84. [Notes.]
Alara 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Key.]
 Levu 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 135. [Notes.]
Alara 1916 Distant, Fauna of British India 6: 74. [Described.]
 Levu 1917 Muir, Philippine Jour. Sci. 12: 57. [Key.] :102. [Listed.] :103. [A new species from the Philippines, notes.]

- Alara* 1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
Levu 1918 Muir, Ent. Monthly Mag. 54: 231. [Key, listed.] Equals *Alara* Dist.
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [Listed.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 403. [Note.]
Alara 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (1): 95. [Listed.]
Levu 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 21.
 [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 504. [Listed.]
 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1835.
 [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 936. [Listed.]
Alara 1939 Neave, Nomenclator Zoologicus 1: 101. [Listed.]

africanum Muir

- 1926 *Levu africana* [sic] Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [n. sp.]¹ Sierra Leone¹
 1927 *Levu africana* [sic] Hargreaves, Proc. West African Agr. Conf. 1:
 121. [Economics.]¹
 1928 *Levu africana* [sic] Muir, Ann. Mag. Nat. Hist. (10) 1: 504. [Listed.]¹

amboinense Muir

- 1913 *Levu amboinensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Amboyna¹
 12: 84. [n. sp.]¹

dux Distant

- 1911 *Alara dux* Distant, Ann. Mag. Nat. Hist. (8) 8: 643. [n. sp.] Ceylon¹
 1916 *Alara dux* Distant, Fauna of British India 6: 74; Fig. 56. [De-
 scribed, illustrated.]¹
 1918 *Levu* [dux] Muir, Ent. Monthly Mag. 54: 231. Equals *Alara dux* Dist.

halosydne Kirkaldy

- 1907 *Rhotana halosydne* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Fiji Islands¹
 Div. Ent. 3: 169. [n. sp., key.]¹ :13. [Listed.]
 1913 *Levu halosydne* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 84.
 [Listed.] Equals *Rhotana halosydne* Kirk.

halosydne. Typographical error for *Levu halosydne* Kirkaldy.

hoppone Matsumura

- 1914 *Rhotana hopponis* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
 294. [n. sp.]¹
 1915 *Levu hopponis* Muir, Proc. Hawaiian Ent. Soc. 3: 135. [Listed.] Equals *Rhotana*
hopponis Mats.
 1915 *Rhotana hopponis* Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]¹

iridipenne Melichar

- 1903 *Rhotana iridipennis* Melichar, Homopteren-Fauna von Ceylon Ceylon¹
 1903: 62. [n. sp.]¹ :223. [Listed.]¹ Assam²
 1906 *Rhotana iridipennis* Distant, Fauna of British India 3: 313. [Described.]¹
 1918 *Levu* [iridipennis] Muir, Ent. Monthly Mag. 54: 231. Equals *Rhotana iridipennis*
 Mel.
 1922 *Levu iridipennis* Muir, Rec. Indian Mus. 24: 340. [Note.]² Equals *Rhotana iridi-*
pennis Mel.

*Levu***irroratum** Muir

- 1917 *Levu irrorata* [sic] Muir, Philippine Jour. Sci. 12: 103. [n. sp.]^{1,2} Mindanao¹
:54. [Listed.]³ Luzon²
Philippine
Islands³

laraticum Muir

- 1913 *Levu laratica* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 85. [n. sp.]¹ Larat¹
(Sunda Islands)

lucidum Muir

- 1915 *Levu lucida* [sic] Muir, Proc. Hawaiian Ent. Soc. 3: 136. [n. sp.]¹ Java¹
1917 *Levu lucida* [sic] Muir, Philippine Jour. Sci. 12: 54. [Listed.]² :103. Philippine
[Described.]^{1,3} :103. [Comparative note.] Islands²
Luzon³

matsumurae Muir

- 1915 *Levu matsumurae* Muir, Proc. Hawaiian Ent. Soc. 3: 135. [n. sp.]¹ Formosa¹
1926 *Levu matsumurae* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 403.
Equals *Rhotana nitriceps* Mats. (nec Stål)

opalinum Distant

- 1907 *Rhotana opalina* Distant, Ann. Mag. Nat. Hist. (7) 19: 410 Queensland¹
[n. sp.]¹
1907 *Rhotana opalina* Kirkaldy, Bull. Hawaiian Sugar. Pl. Assoc. Div. Ent. 3: 169
[Listed.]
1918 *Levu [opalinum]* Muir, Ent. Monthly Mag. 54: 231. Equals *Rhotana opalina* Dist.
1928 *Levu opalina* [sic] Jacobi, Arkiv Zool. 19 (28) :41. [Listed.]¹

quadrinaculatum Muir

- 1915 *Levu quadrinaculata* [sic] Muir, Proc. Hawaiian Ent. Soc. 3: 135. Formosa¹
[n. sp.]¹

rubrum Muir

- 1913 *Levu rubra* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Amboyna¹
12: 85. [n. sp.]¹ :85. [Comparative note.]

rufulum Muir

- 1927 *Levu rufulus* [sic] Muir, Insects of Samoa and other Samoan ter- Savaii Island¹
restrial Arthropoda 1 (2): 21. [n. sp.] :3. [Listed.]^{1,2} Upolu Island²

samoense Muir

- 1927 *Levu samoensis* Muir, Insects of Samoa and other Samoan terres- Savaii Island¹
trial Arthropoda 1 (2): 22; Fig. 19. [n. sp., illustrated.]^{1,2,3} :3. Upolu Island²
[Listed.]^{1,2,3} Tutuila Island³

sufflavum Muir

- 1913 *Levu sufflava* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Borneo¹
12: 84. [n. sp.]¹

toroënsis Matsumura

- 1914 *Rhotana toroënsis* Matsumura, Ann. Mus. Nat. Hungarici 12: 296. Formosa¹
[n. sp.]¹

- 1915 *Levu toroënsis* Muir, Proc. Hawaiian Ent. Soc. 3: 135. [Listed.] Equals *Rhotana toroënsis* Mats.
 1915 *Rhotana toroënsis* Schumacher, Mitt. Zool. Mus. Berlin 8: 126. [Listed.]¹

vitiense Kirkaldy

- 1906 *Levu vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Fiji Islands¹ Ent. 1 (9): 434. [n. sp.]¹ :314. [Listed.]
 1907 *Levu vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 170. [Listed.]¹
 1913 *Levu vitiensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 84. [Listed.]

Genus GENESTIA Stål

Haplotype *Genestia vitriceps* [n. sp.] 1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 450.

Type *Genestia vitriceps* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 83.

- Genestia* 1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 450. [gen. n.] Equals *Rhotana* Walk. [error.]
 1902 Waterhouse, Index Zoologicus 1902: 146. [Listed.]
 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 61, 223. To *Rhotana* Walk. [error.]
 1906 Distant, Fauna of British India 3: 311. To *Rhotana* Walk. [error.]
 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 435. To *Rhotana* Walk. [error.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Key.] :83. [Notes.]
 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 294. To *Rhotana* Walk. [error.]
 1917 Muir, Philippine Jour. Sci. 12: 102. [Listed.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Note.]
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1353. [Listed.] Equals *Rhotana* Walk. [error.]
 1939 Neave, Nomenclator Zoologicus 2: 453. [Listed.]

vitriceps Stål

- 1858 *Genestia vitriceps* Stål, Öfv. Svenska Vet. Akad. Förh. 15: 450. Ceylon¹ [n. sp.]¹
 1891 *Genestia vitriceps* Kirby, Jour. Linnean Soc. Zool. 24: 145. [Listed.]¹
 1903 *Rhotana vitriceps* Melichar, Homopteren-Fauna von Ceylon 1903: 62; Pl. III, Figs. 9, 9a. [Described, illustrated.]¹ Equals *Genestia vitriceps* Stål. :223. [Listed.]¹ :62. [Comparative note.]
 1906 *Rhotana vitriceps* Distant, Fauna of British India 3: 313. [Described.]¹ Equals *Genestia vitriceps* Stål. :313, 314. [Comparative notes.]
 1906 *Rhotana vitriceps* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 435. [Listed, comparative note.]
 1913 *Genestia vitriceps* Muir, Bull. Hawaiian Sugar Pl. Assoc. Ent. 12: 83. [Notes.] Equals *Rhotana* [vitriceps Stål]

Genus RHOTANA Walker

Haplotype *Rhotana latipennis* [n. sp.] 1857 Walker, Jour. Proc. Linn. Soc. 1: 160.

Haplotype *Rhotana latipennis* [n. sp.] 1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië. 19: 382.

Type *Rhotana latipennis* 1906 Distant, Fauna of British India 3: 311.

Rhotana

Type *Rhotana latipennis* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 409.

Type *Rhotana latipennis* 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 403.

- Rhotana* 1857 Walker, Jour. Proc. Linn. Soc. 1: 160. [gen. n.]
 1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië. 19: 382. [gen. n.]
 1873 Marschall, Nomenclator Zoologicus 1873: 379. [Listed.]
 1882 Scudder, Bull. United States Nat. Mus. 19: 279. [Listed.]
 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 61. [Described.] Equals *Genestia* Stål [error.] :223. [Listed.] Equals *Genestia* Stål [error.]
 1906 Distant, Fauna of British India 3: 296. [Key.] :311. [Described.] Equals *Genestia* Stål [error.]
- Paricana* 1906 [nec Walker] Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 434. [Comparative note.]
- Rhotana* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 427. [Key.] :435. [Note.] Equals *Genestia* Stål [error.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 409. [Listed.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 164. [Key.] :169. [Key to species.]
 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 127 (7). [Comparative note.]
 1910 Bierman, Notes Leyden Mus. 33: 19. [Comparative note.]
 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 643. [Comparative note.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Key.] :83. [Listed.] :82, 83, 84. [Comparative note.]
 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 294. [New species from Japan and Formosa.] Equals *Genestia* Stål [error.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 42, 52. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 135. [Comparative note.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]
 1916 Distant, Fauna of British India 6: 73. [Comparative note.]
 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 90. [Bibliography.]
 1917 Muir, Philippine Jour. Sci. 12: 52. [Taxonomy.] :57. [Key.] :102, 103. [Listed.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Key, comparative note.]
 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1109. [Listed.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 403. [Notes.]
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1353. To *Genestia* Stål [error.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (21): 3050. [Listed.]
 1940 Neave, Nomenclator Zoologicus 4: 61. [Listed.]

albata Melichar

- 1903 *Rhotana albata* Melichar, Homopteren-Fauna von Ceylon 1903: Ceylon¹ 62. [n. sp.]¹ :223. [Listed.]¹
 1906 *Rhotana albata* Distant, Fauna of British India 3: 313. [Described.]¹

basipunctulata Melichar

- 1915 *Rhotana basipunctulata* Melichar, Philippine Jour. Sci. 9: 438. Luzon¹
 [n. sp.]¹ Philippine
 1917 *Rhotana basipunctulata* Muir, Philippine Jour. Sci. 12: 54, 103. Islands²
 [Listed.]²

bicolor Muir

- 1926 *Rhotana bicolor* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 403; Se Pora¹
Fig. 17. [n. sp., illustrated.]¹ :394. [Listed.]¹

chrysonoe Kirkaldy. See *Decora chrysonoe* Kirkaldy.

coccinea Matsumura

- 1940 *Rhotana coccinea* Matsumura, Ins. Matsumurana 15: 47. [n. sp.]¹ Formosa¹

excelsa Melichar

- 1915 *Rhotana excelsa* Melichar, Philippine Jour. Sci. 9: 437. [n. sp.]¹ Luzon¹
1917 *Rhotana excelsa* Muir, Philippine Jour. Sci. 12: 54. [Listed.]² :103. Philippine
[Notes.]² Islands²

formosana Matsumura

- 1914 *Rhotana formosana* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
295. [n. sp.]¹
1915 *Rhotana formosana* Schumacher, Mitt. Zool. Mus. Berlin 8: 126. [Listed.]¹
1932 *Rhotana formosana* Esaki, Iconographia Insectorum Japonicorum 1932: [1794].
[Comparative note.]

fuscifascia. Typographical error for *Rhotana fuscifasciata* Distant.

fuscifasciata Distant

- 1906 *Rhotana fuscifasciata* Distant, Fauna of British India 3: 312; Fig. Ceylon¹
152. [n. sp., illustrated.]¹ Japan²
1933 *Rhotana fuscifasciata* Kato, Three Colour Illustrated Insects of
Japan 4: Pl. 14, Fig. 8. [Illustrated.]²
1940 *R[hotana] fuscifascia* [sic] Matsumura, Ins. Matsumurana 15: 48. [Comparative
note.]¹

haematoneura Kirkaldy. See *Decora haematoneura* Kirkaldy.

halosydne Kirkaldy. See *Levu halosydne* Kirkaldy.

hopponis Matsumura. See *Levu hopponis* Matsumura.

iridipennis Melichar. See *Levu iridipennis* Melichar.

kagoshimana Matsumura

- 1914 *Rhotana kagoshimana* Matsumura, Ann. Mus. Nat. Hungarici 12: Japan¹
294. [n. sp.]^{1,2} Kyushu²
1914 *R[hotana] kagoshimana* Matsumura, Ann. Mus. Nat. Hungarici
12: 296. [Comparative note.]
1932 *Rhotana kagoshimana* Esaki, Iconographia Insectorum Japonicorum 1932: [1794].
[Described, illustrated.]¹

latipennis Walker

- 1857 *Rhotana latipennis* Walker, Jour. Proc. Linn. Soc. 1: 160; Pl. Borneo¹
VIII, Fig. 1. [n. sp., illustrated.]¹
1859 *Rhotana latipennis* Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 382. [n. sp.]¹
1906 *Rhotana latipennis* Distant, Fauna of British India 3: 311. [Listed.]¹
1907 *Rhotana latipennis* Distant, Ann. Mag. Nat. Hist. (7) 19: 409. [Listed.]
1913 *Rhotana latipennis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 83. [Notes,
comparative note.]¹
1915 *R[hotana] latipennis* Melichar, Philippine Jour. Sci. 9: 437. [Comparative note.]
1926 *Rhotana latipennis* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 403; Fig. 18. [Note.
illustrated.]

*Rhotana***maculata** Matsumura

1914 *Rhotana maculata* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
295. [n. sp.]¹

1914 *Rhotana unimaculata* Muir, Proc. Hawaiian Ent. Soc. 3: 52. [n. sp.]¹

1915 *Rhotana maculata* Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]¹ Equals
Rhotana unimaculata Muir.

nitriceps Matsumura [nec Stål]. See *Levu matsumurai* Muir.

opalina Distant. See *Levu opalina* Distant.

punctovenosa Melichar

1915 *Rhotana punctovenosa* Melichar, Philippine Jour. Sci. 9: 437. Luzon¹
[n. sp.]¹ Philippine

1917 *Rhotana punctovenosa* Muir, Philippine Jour. Sci. 12: 54, 103. Islands²
[Listed.]²

quadrinaculata Distant. See *Decora quadrinaculata* Distant.

ramentosa Distant. See *Decora ramentosa* Distant.

satsumana Matsumura

1914 *Rhotana satsumana* Matsumura, Ann. Mus. Nat. Hungarici 12: Japan¹
294. [n. sp.]^{1,2} Kyushu²

1914 *R[hotana] satsumana* Matsumura, Ann. Mus. Nat. Hungarici 12:
295. [Comparative note.]

1932 *Rhotana satsumana* Esaki, Iconographia Insectorum Japonicorum 1932: [1794].
[Described, illustrated.]¹

1933 *Rhotana satsumana* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 14, Fig. 9.
[Illustrated.]

semiopalinus Muir

1926 *Rhotana semiopalinus* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: Se Pora¹
403. [n. sp.]¹ :394. [Listed.]¹

septemmaculata Distant. See *Decora septemmaculata* Distant.

toroënsis Matsumura. See *Levu toroënsis* Matsumura.

transversa Distant

1907 *Rhotana transversa* Distant, Ann. Mag. Nat. Hist. (7) 19: 410. Queensland¹
[n. sp.]¹

1907 *Rhotana transversa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 169.
[Listed.]

transversolinea Melichar

1914 *Rhotana transversolinea* Melichar, Notes Leyden Mus. 36: 101; Java¹
Pl. 3, Fig. 5. [n. sp., illustrated.]¹

trinaculata Distant

1906 *Rhotana trinaculata* Distant, Fauna of British India 3: 312. Ceylon¹
[n. sp.]¹

unimaculata Muir. See *Rhotana maculata* Matsumura.

venosa Distant

1906 *Rhotana venosa* Distant, Fauna of British India 3: 314. [n. sp.]¹ Lower Burma¹
1930 *Rhotana venosa* Muir, Treubia 12: 34. [Listed.]^{1,2} Verlaten Island²

vitriceps Stål. See *Genestia vitriceps* Stål.

Genus SACCHARODITE Kirkaldy

Haplotype *Saccharodite sanguinea* [n.sp.] 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 127 (7).

- Saccharodite* 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 127 (7). [gen. n.] :123 (3). [Listed.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 267. [Listed.]
 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22) :3084. [Listed.]
 1940 Neave, Nomenclator Zoologicus 4: 95. [Listed.]

sanguinea Kirkaldy

- 1907 *Saccharodite sanguinea* Kirkaldy, Ann. Soc. Ent. Belgique 51: 127 Java¹
 (7). [n. sp.]¹ :123 (3). [Listed.]

Genus SUMANGALA Distant

Haplotype *Sumangala delicatula* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 642.

Type *Sumangala delicatula* 1916 Distant, Fauna of British India 6: 73.

. [*Mecynorhynchus* Muir]

[Orthotype *Mecynorhynchus kershawi* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 82.]

- Sumangala* 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 642. [gen. n.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Key.]
Mecynorhynchus 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 82. [gen. n.] :81. [Key.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 52. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 133. [Listed.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 126. [Listed.]
Sumangala 1916 Distant, Fauna of British India 6: 73. [Described.]
 1917 Muir, Philippine Jour. Sci. 12: 102. [Listed.]
Mecynorhynchus 1917 Muir, Philippine Jour. Sci. 12: 57. [Key.] :102, 104. [Listed.]
Sumangala 1918 Muir, Ent. Monthly Mag. 54: 231. [Key, listed.] Equals *Mecynorhynchus* Muir.
Mecynorhynchus 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1990. [Listed.]
Sumangala 1937 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (23): 3339. [Listed.]
 1940 Neave, Nomenclator Zoologicus 4: 352. [Listed.]
Mecynorhynchus 1940 Neave, Nomenclator Zoologicus 3: 62. [Listed.]

delicatula Distant

- 1911 *Sumangala delicatula* Distant, Ann. Mag. Nat. Hist. (8) 8: 643. Ceylon¹
 [n. sp.]¹ Bombay
 1916 *Sumangala delicatula* Distant, Fauna of British India 6: 73; Fig. Presidency²
 55. [Described, illustrated.]¹
 1922 *Sumangala delicatula* Muir, Rec. Indian Mus. 24: 340. [Note.]²

fusca Muir

- 1915 *Mecynorhynchus fuscus* Muir, Proc. Hawaiian Ent. Soc. 3: 134. Java¹
 [n. sp.]¹ Luzon²

Sumangala—Cenchreini

- 1917 *Mecynorhynchus fuscus* Muir, Philippine Jour. Sci. 12: 104. Philippine
[Listed.]^{1,2} :54. [Listed.]³ Islands³

hyalina Melichar

- 1915 *Mecynorhynchus hyalinus* Melichar, Philippine Jour. Sci. 9: 437. Luzon¹
[n. sp.]¹ Philippine
1917 *Mecynorhynchus hyalinus* Muir, Philippine Jour. Sci. 12: 54, 104. Islands²
[Listed.]²

kershawi Muir

- 1913 *Mecynorhynchus kershawi* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
Div. Ent. 12: 82; Pl. II, Figs. 1-1a; Pl. III, Fig. 10. [n. sp., illus- Luzon²
trated.]¹ Philippine
1914 *Mecynorhynchus kershawi* Muir, Proc. Hawaiian Ent. Soc. 3: 52. Islands³
[Comparative note.]
1915 *Mecynorhynchus kershawi* Muir, Proc. Hawaiian Ent. Soc. 3: 133. [Described.]^{1,2}
1915 *M[ecynorhynchus] kershawi* Melichar, Philippine Jour. Sci. 9: 437. [Comparative
note.]
1917 *Mecynorhynchus kershawi* Muir, Philippine Jour. Sci. 12: 54. [Listed.]³ :104.
[Listed.]^{1,2}

nigropunctata Muir

- 1915 *Mecynorhynchus hyalinus* Muir, Proc. Hawaiian Ent. Soc. 3: 134. Java¹
[n. sp.]¹ Philippine
1917 *Mecynorhynchus nigropunctatus* Muir, Philippine Jour. Sci. 12: Islands²
104. Nom. nov. for *Mecynorhynchus hyalinus* Muir [nec *Mecyno-*
rhynchus hyalinus Melichar.] :54. [Listed.]²

obscura Muir

- 1915 *Mecynorhynchus obscurus* Muir, Proc. Hawaiian Ent. Soc. 3: 134. Java¹
[n. sp.]¹

straminea Muir

- 1914 *Mecynorhynchus stramineus* Muir, Proc. Hawaiian Ent. Soc. 3: Formosa¹
[n. sp.]¹ Java²
1915 *Mecynorhynchus stramineus* Muir, Proc. Hawaiian Ent. Soc. 3:
134. [Listed.]^{1,2}
1915 *Mecynorhynchus stramineus* Schumacher, Mitt. Zool. Mus. Berlin 8: 126. [Listed.]¹

Tribe CENCHREINI Muir

- Cenchrea* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 30. *Group*. [Key
described.] :32. *Group*. [Key to genera.]
Cenchrea 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 117. *Group*. [Notes.]
Cenchreinae 1917 Muir, Philippine Jour. Sci. 12: 54. *Subfamily*. [Key.] :55. [Key to Philippine
genera.] :57. [List of Philippine genera and species, many new.]
Cenchreini 1918 Muir, Ent. Monthly Mag. 54: 228. [Notes.] :229. [Key.] :231. [Key to
genera.]
1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89, 90. [Comparative note.]
1922 Muir, Rec. Indian Mus. 24: 335. [New species from India.]
1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.] :228. [Note.]
Cenchreinae 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1109. [Listed.]
Cenchreini 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 227. [New species from Africa.]
Cenchreinae 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 227. [New species from Africa.]
Cenchreini 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 498. [New species from Africa.]
Lameniinae 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 194. *Subfamily*. [Key, notes.]

- Cenchreini 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Key.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Tribe*. [Key.]
 :324. [Described.] :325. [Key to American genera.]

Genus PERSIS Stål

Haplotype *Persis pugnax* [n. sp.] 1862 Stål, Handl. Svenska Vet. Akad. 3: 7.

Haplotype *Persis pugnax* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326.

- Persis 1862 Stål, Handl. Svenska Vet. Akad. 3: 7. [gen. n.]
 1866 Stål, Hemiptera Africana 4: 193. [Key.]
 1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 99. [Listed.]
 1873 Marschall, Nomenclator Zoologicus 1873: 376. [Listed.]
 1882 Scudder, Bull. United States Nat. Mus. 19: 239. [Listed.]
 1889 Ashmead, Ent. Americana 5: 24. [Key.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.]
 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 416. [Notes.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Key.] :243. [Listed.]
 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2595. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [Key, notes.]
 1940 Neave, Nomenclator Zoologicus 3: 675. [Listed.]

fabriciana Metcalf

- 1803 *Cicada lineata* Fabricius, Systema Rhyngotorum 1803: 66. [n. sp.]¹ South America¹
 1869 *Persis lineata* Stål, Handl. Svenska Vet. Akad. 8 (1): 99. [De- St. Vincent
 scribed.]¹ Equals *Cicada lineata* Fabr. Island²
 1895 *Persis lineata* Uhler, Proc. Zool. Soc. London 1895: 69. [Listed.]²
 1924 *Cenchrea lineata* McAtee, Ann. Ent. Soc. America 17: 178. [Described.]² Equals
Cicada lineata Fabr. :177. [Key.]
 1938 *Persis fabriciana* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [nom.
 nov. for *Cicada lineata* Fabricius [1803] nec *Cicada lineata* Linné [1758].] Equals
Cenchrea [*lineata* Fabr.]. Equals *Persis* [*lineata* Fabr.]

fuscinervis Muir

- 1918 *Persis fuscinervis* Muir, Proc. Hawaiian Ent. Soc. 3: 417. [n. sp.]¹ British Guiana¹
 1938 *Persis fuscinervis* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. Canal Zone²
 82: 327; Pls. I, V, XVIII, XIX. [Described, illustrated.]²

lineata Fabricius. See *Persis fabriciana* Metcalf.

pugnax Stål

- 1862 *Persis pugnax* Stål, Handl. Svenska Vet. Akad. 3: 8. [n. sp.]¹ Rio de Janeiro¹

ståli Muir

- 1918 *Persis ståli* Muir, Proc. Hawaiian Ent. Soc. 3: 417. [n. sp.]^{1,2} :417. British Guiana¹
 [Comparative note.] Dutch Guiana²

Genus GONEOKARA Muir

Orthotype *Goneokara pullum* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32.

- Goneokara 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [gen. n., key.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 42. [Listed.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 119. [Listed.]
 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :57. [Listed.]

Goneokara—*Vekunta*

- 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 416. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Key.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Listed.]
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1394.
 [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 495. [Listed.]

pullum Muir

- 1913 *Goneokara pullum* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 33; Pl. I, Fig. 21; Pl. II, Fig. 6. [n. sp., illustrated.]¹ Borneo¹
 Formosa²
 1914 *Goneokara pullum* (?) Muir, Proc. Hawaiian Ent. Soc. 3: 42. [Listed.] Philippine Islands³
 1915 *Goneokara pullum* (?) Schumacher, Mitt. Zool. Mus. Berlin 8: 119. [Listed.]² Mindanao⁴
 Siberoet
 1917 *Goneokara pullum* Muir, Philippine Jour. Sci. 12: 53. [Listed.]³ Island⁵
 :57. [Listed.]^{1,4}
 1926 *Goneokara pullum* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Listed.]^{1,4,5}

Genus VEKUNTA Distant

Orthotype *Vekunta tenella* 1906 Distant, Fauna of British India 3: 287.
 [nom. nov.]

[*Temesa* Melichar]

[Logotype *Temesa tenella* Melichar]

- Temesa* 1903 Melichar, Homopteren-Fauna von Ceylon. 1903: 40. [gen. n.] :42. [Comparative note.] :223. [Listed.]
Vekunta 1906 Distant, Entomologist 39: 8. Nom. nov. for *Temesa* Melichar.
 1906 Distant, Fauna of British India 3: 287. Nom. nov. for *Temesa* Melichar. [Described.] :286. [Key.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 95. [Listed.]
Temesa 1910 Bierman, Notes Leyden Mus. 33: 18. [Listed.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 295. [Listed.]
Vekunta 1912 Waterhouse, Index Zoologicus No. II 1912: 315. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :37. [Notes.] Equals *Temesa* Mel.
 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 288. [New species from Japan.] Equals *Temesa* Mel. :290. [Comparative note.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 44. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 116. [Listed.] :119. [Comparative note.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Note.] Equals *Temesa* Mel.
 1915 Schumacher, Suppl. Ent. 4: 134. [Listed.] Equals *Temesa* Mel.
 1916 Distant, Fauna of British India 6: 58. [Notes.] Equals *Temesa* Mel.
 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :60. [A new species from the Philippines.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Key.] :232. [Listed.] Equals *Paradinina* [sic] Dist. [error.]
 1922 Muir, Rec. Indian Mus. 24: 336. [Note.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 228. [Notes.]
 1924 Muir, Proc. Ent. Soc. Washington 26: 16. [Notes.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Listed.]
 1935 Wu, Catalogus Insectorum Sinensium 2: 105. [Catalogued.] Equals *Temesa* Mel.
Temesa 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24): 3407. [Listed.]
 1940 Neave, Nomenclator Zoologicus 4: 418. [Listed.] To *Vekunta* Dist.
Vekunta 1940 Neave, Nomenclator Zoologicus 4: 631. [Listed.] Equals *Temesa* Mel.

albipennis Matsumura

1914 *Vekunta albipennis* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
289. [n. sp.]¹

1915 *Vekunta albipennis* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]¹

albipennis Muir [nec Matsumura]. See *Vekunta maculata* Matsumura.

atripennis Matsumura

1940 *Vekunta atripennis* Matsumura, Ins. Matsumurana 15: 46. Formosa¹
[n. sp.]¹ :36. [Listed.]¹

1940 *V[ekunta] atripennis* Matsumura, Ins. Matsumurana 15: 46. [Comparative note.]

badia Muir

1913 *Vekunta badia* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Locality
12: 38. [n. sp.]¹ Unknown¹

1915 *Vekunta badia* Muir, Proc. Hawaiian Ent. Soc. 3: 116. [Comparative note.]

botelensis Matsumura

1940 *Vekunta botelensis* Matsumura, Ins. Matsumurana 15: 46. [n. sp.]¹ Formosa¹
:36. [Listed.]¹

flavipes Muir

1922 *Vekunta flavipes* Muir, Rec. Indian Mus. 24: 336. [n. sp.]¹ Assam¹

hyalina Muir

1913 *Vekunta hyalina* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Java¹
12: 37; Pl. I, Fig. 7. [n. sp., illustrated.]¹

1914 *V[ekunta] hyalina* Muir, Proc. Hawaiian Ent. Soc. 3: 45. [Comparative note.]

ishidae Muir. See *Vekunta stigmata* Matsumura.

kotoshonis Matsumura

1940 *Vekunta kotoshonis* Matsumura, Ins. Matsumurana 15: 47. [n. Formosa¹
sp.]¹ :36. [Listed.]¹

lineata Melichar

1914 *Vekunta lineata* Melichar, Philippine Jour. Sci. 9: 270. [n. sp.]¹ Luzon¹

1915 *Vekunta lineata* Muir, Proc. Hawaiian Ent. Soc. 3: 117. [De- Philippine
scribed.]¹ Islands²

1917 *Vekunta lineata* Muir, Philippine Jour. Sci. 12: 53, 60. [Listed.]²

maculata Matsumura

1914 *Vekunta maculata* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
288. [n. sp.]¹

1914 *Vekunta albipennis* Muir, Proc. Hawaiian Ent. Soc. 3: 44. [n. sp.]¹

1914 *[Vekunta] albipennis* Muir, Proc. Hawaiian Ent. Soc. 3: 44. [Comparative note.]

1915 *Vekunta maculata* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Listed.]¹ Equals
Vekunta albipennis Muir (nec Mats.)

1915 *Vekunta maculata* Schumacher, Suppl. Ent. 4: 134. [Listed.]¹

makii Muir

1914 *Vekunta makii* Muir, Proc. Hawaiian Ent. Soc. 3: 45. [n. sp.]¹ Formosa¹

1915 *Vekunta makii* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]¹

*Vekunta***malloti** Matsumura

- 1914 *Vekunta malloti* Matsumura, Ann. Mus. Nat. Hungarici 12: 288. Honshu¹
[n. sp.]^{1,2,3,4} Shikoku²
- 1914 *Vekunta okadae* Muir, Proc. Hawaiian Ent. Soc. 3: 45. [n. sp.]⁵ Kyushu³
- 1915 *Vekunta malloti* Muir, Proc. Hawaiian Ent. Soc. 3: 117. [Listed.] Formosa⁴
Equals *Vekunta okadae* Muir. Japan⁵
- 1915 *Vekunta malloti* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. China⁶
[Listed.]⁴ Equals *Vekunta okadae* Muir.
- 1926 *Vekunta malloti* Muir, Proc. Hawaiian Ent. Soc. 6: 330. [Note.]
- 1931 *Vekunta malloti* Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1274];
1 fig. [Described, illustrated.]⁵
- 1932 *Vekunta malloti* Matsumura, Conspectus of Japanese Injurious Insects 1932: 246;
Pl. [18], Fig. 2. [Economics, illustrated.]⁵
- 1935 *Vekunta malloti* Wu, Catalogus Insectorum Sinensium, 2: 105. [Catalogued.]⁶
- 1940 *Vekunta malloti* Matsumura, Ins. Matsumurana 15: 46. [Comparative note.]

nigrolineata Muir

- 1914 *Vekunta nigrolineata* Muir, Proc. Hawaiian Ent. Soc. 3: 44. [n. Formosa¹
sp.]¹
- 1915 *Vekunta nigrolineata* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Listed.]¹
- 1915 *Vekunta nigrolineata* Schumacher, Suppl. Ent. 4: 134. [Listed.]¹
- 1931 *Vekuntia* [sic] *nigrolineata* Clausen, Circ. United States Dept. Agr. 168: 46. [Listed.]¹
- 1940 *V[ekunta] nigrolineata* Matsumura, Ins. Matsumurana 15: 47. [Comparative note.]¹

nitida Bierman

- 1910 *Temesa nitida* Bierman, Notes Leyden Mus. 33: 18; Pl. 1, Figs. 7, Sumatra¹
a-c. [n. sp., illustrated.]¹
- 1926 *Vekunta nitida* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Listed.]¹

okadae Muir. See *Vekunta malloti* Matsumura.

palawanensis Muir

- 1917 *Vekunta palawanensis* Muir, Philippine Jour. Sci. 12: 60. [n. sp.]¹ Palawan¹
:53. [Listed.]² Philippine
Islands²

pseudobadia Muir

- 1915 *Vekunta pseudobadia* Muir, Proc. Hawaiian Ent. Soc. 3: 116. [n. Java¹
sp.]¹ Sumatra²
- 1923 *Vekunta pseudobadia* Muir, Philippine Jour. Sci. 22: 175. [Listed.]²
- 1926 *Vekunta pseudobadia* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Note.]¹

punctula Melichar

- 1903 *Temesa punctula* Melichar, Homopteren-Fauna von Ceylon 1903: Ceylon¹
41 [n. sp.]¹ :233. [Listed.]¹ Sumatra²
- 1906 *Vekunta punctula* Distant, Fauna British India 3: 288. [De-
scribed.]¹ Equals *Temesa punctula* Mel.
- 1914 *V[ekunta] punctula* Matsumura, Ann. Mus. Nat. Hungarici 12: 288. [Comparative
note.]
- 1915 *Vekunta punctula* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Comparative
note.]¹
- 1923 *Vekunta punctula* Muir, Philippine Jour. Sci. 22: 174. [Notes.]²

shirakii Matsumura

- 1914 *Vekunta shirakii* Matsumura, Ann. Mus. Nat. Hungarici 12: 289. Formosa¹
[n. sp.]¹

1915 *Vekunta shirakii* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]¹

stigmata Matsumura

1914 *Vekunta stigmata* Matsumura, Ann. Mus. Nat. Hungarici 12: 290. Formosa¹
[n. sp.]¹

1914 *Vekunta ishidae* Muir, Proc. Hawaiian Ent. Soc. 3: 45. [n. sp.]¹

1915 *Vekunta stigmata* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]¹ Equals
Vekunta ishidae Muir.

1931 *Vekuntia* [sic] *stigmata* Clausen, Circ. United States Dept. Agr. 168: 46. [Listed.]¹

tenella Melichar

1903 *Temesa tenella* Melichar, Homopteren-Fauna von Ceylon 1903: Ceylon¹
41; Pl. III, Figs. 11, 11a-c. [n. sp., illustrated.]¹ :223. [Listed.] :41.
[Comparative note.]

1906 *Vekunta tenella* Distant, Fauna of British India 3: 288; Fig. 136. [Described, illus-
trated.]¹ Equals *Temesa tenella* Mel.

1918 *Vekunta tenella* Muir, Ent. Monthly Mag. 54: 232. Equals *Paradinina* [sic] *typica*
Dist. [error.]

umbripennis Muir

1914 *Vekunta umbripennis* Muir, Proc. Hawaiian Ent. Soc. 3: 46. [n. Formosa¹
sp.]¹

1915 *Vekunta umbripennis* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]¹

Genus PERANDENINA Distant

Haplotype *Perandenina typica* [n. sp.] 1911 Distant, Ann. Mag. Nat.
Hist. (8) 8: 644.

Type *Perandenina typica* 1916 Distant, Fauna of British India 6: 75.

Type *Perandenina typica* 1926 Schmidt, Treubia 7: 239.

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|--------------------------|--------------------------------------------------------------------------------------|
| Perandenina | 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 644. [gen. n.] |
| <i>Parandenina</i> [sic] | 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] |
| Perandenina | 1916 Distant, Fauna of British India 6: 75. [Described.] |
| <i>Paradinina</i> [sic] | 1918 Muir, Ent. Monthly Mag. 54: 232. To <i>Vekunta</i> Dist. [error.] |
| Perandenina | 1926 Schmidt, Treubia 7: 239. [Listed.] |
| | 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19):
2577. [Listed.] |
| | 1940 Neave, Nomenclator Zoologicus 3: 656. [Listed.] |

nigrinervis Schmidt

1926 *Perandenina nigrinervis* Schmidt, Treubia 7: 239. [n. sp.]

Buru¹

typica Distant

1911 *Peradenina* [sic] *typica* Distant, Ann. Mag. Nat. Hist. (8) 8: 644. Ceylon¹
[n. sp.]¹ United

1916 *Perandenina typica* Distant, Fauna of British India 6: 75; Fig. 57. Provinces²
[Described, illustrated.]^{1,2}

1918 *Paradinina* [sic] *typica* Muir, Ent. Monthly Mag. 54: 232. To *Vekunta tenella* Mel.
[error.]

1926 *Perandenina typica* Schmidt, Treubia 7: 239. [Comparative note.]

Genus DAWNARIOIDES Dozier

Orthotype *Dawnarioides musae* [n. sp.] 1929 Dozier, American Mus.
Nov. 371: 1.

Dawnarioides—Vinata

Type *Dawnarioides musae* 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 230.

- Dawnarioides* 1929 Dozier, American Mus. Nov. 371: 1. [gen. n.]
 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Key.] :230.
 [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 22. [Listed.]

musae Dozier

- 1929 *Dawnarioides musae* Dozier, American Mus. Nov. 371: 2; Fig. 1. Puerto Rico¹
 [n. sp., illustrated.]¹
 1935 *Dawnarioides musae* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 230;
 Fig. 61. [Described, illustrated.]¹
 1936 *Dawnarioides musae* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 105; 2 figs. [Illustrated.]¹

Genus VINATA Distant

Orthotype *Erana operosa* 1906 Distant, Fauna of British India 3: 314.

[*Erana* Walker]

[Haplotype *Erana operosa* [n. sp.] 1857 Walker, Jour. Proc. Linn. Soc. 1: 151.]

[Haplotype *Erana operosa* [n. sp.] 1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië. 19: 373.]

[*Feredayia* Kirkaldy]

[Haplotype *Erana operosa* Walker]

- Erana* 1857 Walker, Jour. Proc. Linn. Soc. 1: 151. [gen. n.]
 1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. [Described.]
 1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
 1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 373. [gen. n.]
 1873 Marschall, Nomenclator Zoologicus 1873: 363. [Listed.]
 1882 Scudder, Bull. United States Nat. Mus. 19: 115. [Listed.]
 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 60. [Described.] :223.
 [Listed.]
Vinata 1906 Distant, Entomologist 39: 8. Nom. nov. for *Erana* Walker.
 1906 Distant, Fauna of British India 3: 314. Nom. nov. for *Erana* Walker.
 [Described.] :296. [Key.]
Feredayia 1910 Kirkaldy, Canadian Ent. 42: 8. Nom. nov. for *Erana* Walker.
Vinata 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 649. [Comparative note.]
Feredayia 1912 Waterhouse, Index Zoologicus No. II 1912: 110. [Listed.]
Vinata 1912 Waterhouse, Index Zoologicus No. II 1912: 316. [Listed.]
 1916 Distant, Fauna of British India 6: 81. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 243. [Notes.]
Vinata [sic] 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 228. [Genitalia.]
Erana 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1180
 [Listed.]
Feredayia 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1307.
 [Listed.] Equals *Erana* Walk.
Vinata [sic] 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119.
 [Listed.]
Erana 1939 Neave, Nomenclator Zoologicus 2: 275. [Listed.]
Feredayia 1939 Neave, Nomenclator Zoologicus 2: 404. [Listed.]
Vinata 1940 Neave, Nomenclator Zoologicus 4: 641. [Listed.] Equals *Erana* Walk.

nigricornis Stål

- 1858 [*Erana*] *nigricornis* Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. Ceylon¹
[n. sp.]¹
1891 *Erana nigricornis* Kirby, Jour. Linnean Soc. Zool. 24: 145. [Listed.]¹
1903 *Erana nigricornis* Melichar, Homopteren-Fauna von Ceylon 1903: 60. [Described.]¹
:223. [Listed.]¹
1906 *Vinata nigricornis* Distant, Fauna of British India 3: 314; Fig. 153. [Described,
illustrated.]¹ Equals *Erana nigricornis* Stål.

nivosa Distant

- 1906 *Vinata nivosa* Distant, Fauna of British India 3: 315. [n. sp.]¹ Assam¹

operosa Walker

- 1857 *Erana operosa* Walker, Jour. Proc. Linn. Soc. 1: 151; Pl. VII, Borneo¹
Figs. 5, 5a. [n. sp., illustrated.]¹
1859 *Erana operosa* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹
1859 *Erana operosa* Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 373. [n. sp.]¹
1906 *Vinata operosa* Distant, Fauna of British India 3: 314. [Listed.]¹

Genus **PATARA** Westwood

Logotype *Patara guttata* 1903 Kirkaldy, Entomologist 36: 216.

Logotype *Patara guttata* 1916 Van Duzee, Check List of Hemiptera of
America North of Mexico 1916: 82.

Type *P[atara] guttata* 1935 Osborn, Sci. Surv. Porto Rico and Virgin
Islands 14: 231.

Type *Patara guttata* 1930 Muir, Ann. Mag. Nat. Hist. (10) 5: 83.

- Derbe* (Patara) 1840 Westwood, Proc. Linn. Soc. London 1: 85. [subgen. n.]
Patara 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 13. [Described.]
1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]
1842 Agassiz, Erichson and Germar, Nom. Zool. 1842: 14. [Listed.]
1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696.
[Listed.]
1848 Agassiz, Nom. Zool. Index Univ. 1848: 794. [Listed.]
1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [De-
scribed.]
1851 Walker, List of Homopterous Insects 2: 400. [Listed.]
Patarae [sic] 1858 Stål, Öfv. Svenska Vet. Akad. Förh. 15: 449. [Comparative note.]
Patara 1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 234. [Listed.]
1889 Van Duzee, Canadian Ent. 21: 177. [Comparative note.]
1903 Melichar, Homopteren-Fauna von Ceylon 1903: 60. [Comparative
note.]
1903 Kirkaldy, Entomologist 36: 216. [Listed.]
1904 Fowler, Biologia Centrali-Americana 1: 79. [Notes.]
1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904:
26. [Listed.]
1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 431. [Com-
parative note.]
1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 412. [Comparative note.]
1908 Distant, Ann. Soc. Ent. Belgique 52: 111. [Comparative note.]
1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]

Patara

- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.]
 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]
 1917 Muir, Philippine Jour. Sci. 12: 66. [Comparative note.]
 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 416. [Comparative notes.]
 1918 Muir, Ent. Monthly Mag. 54: 231. [Key.] :232. [Listed.] Equals *Aquaelicum* [sic] Dist. [error.] :233. [Listed.]
Cyclokara 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Key.] :41. [Listed.]
Patara 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 121. [Key, note.]
 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]
 1929 Sherborn, Index Animalium 19: 4786. [Listed.]
 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2545. [Listed.]
 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Key.] :231. [Listed.]
 1938 Brimley, Insects of North Carolina 1938: 102. [Listed.]
 1938 Osborn, Bull. Ohio Biol. Surv. 6: 320. [Key.] :320, 325. Equals *Cyclokara* [error.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [Key.] :325. [Comparative note.] :324. [Taxonomy.]
 1940 Neave, Nomenclator Zoologicus 3: 624. [Listed.]

albida Westwood

- 1840 *P[atara] albida* Westwood, Proc. Linn. Soc. London 1: 85. [n. sp.]¹ St. Vincent
 1841 *Patara albida* Westwood, Trans. Linn. Soc. London Zool. 19: 14; Island¹
 Pl. II, Fig. 7. [Described, illustrated.]¹ Puerto Rico²
 1841 *Patara albida* Westwood, Ann. Mag. Nat. Hist. 6: 479. [Described.]¹
 1850 *Patara albida* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]¹
 1851 *Patara albida* Walker, List of Homopterous Insects 2: 400. [Listed.]¹
 1859 *Patara albida* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹
 1895 *Patara albida* Uhler, Proc. Zool. Soc. London 1895: 69. [Listed.]¹
 1904 *Patara albida* Fowler, Biologia Centrali-Americana 1: 79. [Listed.]¹
 1923 *Patara albida* Sherborn, Index Animalium 2: 173. [Listed.]
 1933 *Patara albidula* [sic] Leonard, Jour. Dept. Agr. Puerto Rico 17: 99. [Economics.]²
 1935 *Patara albida* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 231. [Described.]^{1,2}
 1936 *Patara albida* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 105. [Listed.]²

albidula. Typographical error for *Patara albida* Westwood.

eloeidis Muir. See *Aquaelicium eloeidis* Muir.

guttata Westwood

- 1840 *P[atara] guttata* Westwood, Proc. Linn. Soc. London 1: 85. [n. sp.]¹ St. Vincent
 1841 *Patara guttata* Westwood, Trans. Linn. Soc. London Zool. 19: 14; Island¹
 Pl. II, Figs. 6A-D. [Described, illustrated.]¹
 1841 *Patara guttata* Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]¹
 1850 *Patara guttata* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]¹
 1851 *Patara guttata* Walker, List of Homopterous Insects 2: 400. [Listed.]¹
 1859 *Patara guttata* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹
 1895 *Patara guttata* Uhler, Proc. Zool. Soc. London 1895: 69. [Listed.]¹
 1902 *Patara guttata* Ball, Canadian Ent. 34: 260. [Comparative note.]
 1904 *Patara guttata* Fowler, Biologia Centrali-Americana 1: 79. [Listed.]¹
 1926 *Patara guttata* Sherborn, Index Animalium 11: 2867. [Listed.]

1930 *Patara guttata* Muir, Ann. Mag. Nat. Hist. (10) 5: 83. [Comparative note.]
hargreavesi Muir. See *Aquaelicism hargreavesi* Muir.

marmorata Fowler

- 1904 *Patara marmorata* Fowler, Biologia Centrali-Americana 1: 79; Guatemala¹
 Pl. 9, Figs. 9, 9a. [n. sp., illustrated.]¹ Mexico²
 1928 *Cyclocara* [sic] *marmorata* Ball, Canadian Ent. 60: 199. [Notes.]²
 Equals *Patara marmorata* Fowl.

pattersoni Muir. See *Aquaelicism pattersoni* Muir.

vanduzei Ball

- 1902 *Patara vanduzei* Ball, Canadian Ent. 34: 260. [n. sp.]¹ New York¹
 1904 *Patara vanduzei* Swezey, Preliminary Catalogue of Fulgoridae of Eastern States²
 North America 1904: 26. [Listed.]¹ Pennsylvania³
 1916 *Patara vanduzei* Van Duzee, Check List of Hemiptera of America Ohio⁴
 North of Mexico 1916: 82. [Listed.]² North Carolina⁵
 1917 *Cyclokara vanduzei* Van Duzee, Catalogue of Hemiptera of
 America North of Mexico 1917: 756. [Listed.]^{1,3,4} Equals *Patara* [*vanduzei* Ball.]
 1918 *Cyclokara* [*vanduzei*] Muir, Proc. Hawaiian Ent. Soc. 3: 416. [Notes.] Equals *Patara*
vanduzei Ball.
 1923 *Patara vanduzei* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 40, Fig. 26; Pl. 57,
 Figs. 355, 356, 357; Pl. 62, Fig. 483; Pl. 64, Fig. 522. [Key, illustrated.] :148. Equals
Cyclokara vanduzei Ball.
 1923 *Cyclokara vanduzei* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 41.
 [Described.]^{1,3,4}
 1928 *Cyclocara* [sic] *vanduzei* Ball, Canadian Ent. 60: 199. [Listed.]¹ Equals *Patara*
vanduzei Ball.
 1928 *Patara vanduzei* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 122. [De-
 scribed.]^{1,3,4}
 1928 *Patara vanduzei* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]¹
 1938 *Patara vanduzei* Brimley, Insects of North Carolina 1938: 102. [Listed.]⁵
 1938 *Patara vanduzei* Osborn, Bull. Ohio Biol. Surv. 6: 325; Figs. 30C-D. [Described,
 illustrated.]⁴ Equals *Cylokara* [sic] *vanduzei* Van. Duz.

Genus AQUAELICIUM Distant

Logotype *Aquaelicism typicum* Distant

- Aquaelicism* 1917 Distant, Trans. Linn. Soc. London Zool. 17: 289. [gen. n.] :290. [Com-
 parative note.]
 1918 Muir, Ent. Monthly Mag. 54: 232. To *Patara* Westw. [error.]
 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 227. [Comparative note.]
 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 249.
 [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325. [Comparative
 note.]
 1939 Neave, Nomenclator Zoologicus 1: 269. [Listed.]

brunnescens Distant

- 1917 *Aquaelicism brunnesens* Distant, Trans. Linn. Soc. London Zool. Seychelles
 17: 290; Pl. 51, Figs. 7, 7a. [n. sp., illustrated.]^{1,2,3} Islands¹
 Silhouette²
 Mahe³

elegantulum Distant

- 1917 *Aquaelicism elegantulum* Distant, Trans. Linn. Soc. London Zool. Seychelles
 17: 289; Pl. 51, Figs. 9, 9a. [n. sp., illustrated.]^{1,2,3} :290. [Com-
 parative note.] Islands¹
 Silhouette²
 Mahe³

*Aquaelicism—Equirria—Dawnaria***eloëidis** Muir

- 1930 *Patara eloëidis* Muir, Ann. Mag. Nat. Hist. (10) 5: 83; Fig. 6. Sierra Leone¹
[n. sp., illustrated.]¹

hargreavesi Muir

- 1930 *Patara hargreavesi* Muir, Ann. Mag. Nat. Hist. (10) 5: 82; Figs. 4, 5. Sierra Leone¹
[n. sp., illustrated.]¹

pattersoni Muir

- 1918 *Patara pattersoni* Muir, Ent. Monthly Mag. 54: 233. [n. sp.]¹ Gold Coast¹
1930 *Patara pattersoni* Muir, Ann. Mag. Nat. Hist. (10) 5: 83; Fig. 7.
[Notes, illustrated.]

typicum Distant

- 1917 *Aquaelicism typicum* Distant, Trans. Linn. Soc. London Zool. 17: Seychelles
289; Pl. 49, Figs. 11, 11a. [n. sp., illustrated.]^{1,2,3} :289. [Compar- Islands¹
ative note.] Silhouette²
1925 *Aquaelicism typicum* Singh-Pruthi, Trans. Ent. Soc. London Mahe³
1925: 226; Pl. XXX, Fig. 260. [Male genitalia illustrated.]

Genus **EQUIRRIA** Distant

Haplotype *Equirria phalaena* [n. sp.] 1917 Distant, Trans. Linn. Soc. London Zool. 17: 290.

- Equirria* 1917 Distant, Trans. Linn. Soc. London Zool. 17: 290. [gen. n.] :290, 291.
[Comparative notes.]
Aquirra [sic] 1918 Muir, Ent. Monthly Mag. 54: 231. [Key.]
Equirria 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1180.
[Listed.]
1939 Neave, Nomenclator Zoologicus 2: 275. [Listed.]

phalaena Distant

- 1917 *Equirria phalaena* Distant, Trans. Linn. Soc. London Zool. 17: Seychelles
290; Pl. 51, Figs. 6, 6a. [n. sp., illustrated.]^{1,2} Islands¹
Mahe³

Genus **DAWNARIA** Distant

Haplotype *Dawnaria atroterminata* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 642.

Type *Dawnaria atroterminata* 1916 Distant, Fauna of British India 6: 69.

[*Cyclokara* Muir]

[Orthotype *Cyclokara girdlestoni* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 33.]

[Orthotype *Cyclokara girdlestoni* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 756.]

[Type *Cyclokara girdlestoni* 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 231.]

[Type *Cyclokara girdlestoni* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325.]

- Dawnaria 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 642. [gen. n.]
Cyclokara 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 33. [gen. n.] :32. [Key.]
Dawnaria 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.]
1916 Distant, Fauna of British India 6: 69. [Described.]
Cyclokara 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 756. [Listed.]
1918 Muir, Proc. Hawaiian Ent. Soc. 3: 416. [Notes.]
Dawnaria 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 416. [Comparative note.]
1918 Muir, Ent. Monthly Mag. 54: 231. [Key.] :232. [Listed.] Equals *Cyclokara* Muir. :235. [Comparative note.]
1924 Muir, Proc. Ent. Soc. Washington 26: 17. [Comparative note.]
1924 Muir, Proc. Hawaiian Ent. Soc. 5: 463. [Comparative note.]
Cycloçara [sic] 1928 Ball, Canadian Ent. 60: 198. [Comparative note.] :199. [Listed.]
Cyclokara 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 873. [Listed.]
Dawnaria 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 933. [Listed.]
1929 Dozier, American Mus. Nov. 371: 1. [Comparative note.]
1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 230. [Comparative note.]
Cyklokara [sic] 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Key.] :231. [Listed.]
Cyclokara 1938 Osborn, Bull. Ohio Biol. Surv. 6: 320, 325. To *Patara* [error.]
Dawnaria 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [Key.] :325. [Taxonomy.] Equals *Cyclokara* Muir.
1939 Neave, Nomenclator Zoologicus 2: 22. [Listed.]
Cyclokara 1939 Neave, Nomenclator Zoologicus 1: 918. [Listed.]

atroterminata Distant

- 1911 *Dawnaria atroterminata* Distant, Ann. Mag. Nat. Hist. (8) 8: 642. Burma¹
[n. sp.]¹ Lower Burma²
1916 *Dawnaria atroterminata* Distant, Fauna of British India 6: 70;
Fig. 52. [Described, illustrated.]²

fulvum Muir

- 1913 *Cyclokara fulvum* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Borneo¹
Ent. 12: 34. [n. sp.]¹

girdlestoni Muir

- 1913 *Cyclokara girdlestoni* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Borneo¹
Ent. 12: 34; Pl. II, Fig. 13; Pl. III, Fig. 4. [n. sp., illustrated.]¹
1917 *Cyclokara girdlestoni* Muir, Philippine Jour. Sci. 12: 57. [Comparative note.]
1938 [*Dawnaria girdlestoni*] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325.
Equals *Cyclokara girdlestoni*.

sordidulum Muir

- 1918 *Cyclokara sordidulum* Muir, Proc. Hawaiian Ent. Soc. 3: 416. Puerto Rico¹
[n. sp.]¹
1935 *Cyklokara* [sic] *sordidulum* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 231.
[Described.]¹
1936 *Cyklokara* [sic] *sordidulum* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 106. [Listed.]¹
1938 *Dawnaria* (?) [*sordidulum*] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325.
Equals *Cyclokara sordidulum*.

Syntames

Genus SYNTAMES Fowler

Haplotype *Syntames delicatus* [n. sp.] 1905 Fowler, *Biologia Centrali-Americana* 1: 138.

Haplotype *Syntames delicatus* 1924 McAtee, *Ann. Ent. Soc. America* 17: 176.

Haplotype *Syntames delicatus* 1938 Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 327.

- Syntames* 1905 Fowler, *Biologia Centrali-Americana* 1: 138. [gen. n.] :137. [Comparative note.]
 1907 Kirkaldy, *Canadian Ent.* 39: 248. [Listed.]
 1912 Waterhouse, *Index Zoologicus No. II* 1912: 291. [Listed.]
 1913 Muir, *Canadian Ent.* 45: 112. [Comparative notes.]
 1913 Muir, *Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.* 12: 32. [Key.]
 1917 Muir, *Philippine Jour. Sci.* 12: 59. [Listed.]
 1918 Muir, *Proc. Hawaiian Ent. Soc.* 3: 419. [Notes.]
 1918 Muir, *Ent. Monthly Mag.* 54: 231. [Key.] :233. [Listed.]
Phaciocephalus 1923 Metcalf, *Jour. Elisha Mitchell Soc.* 38: 165. [Key, key to North American species.]
 [nec Kirkaldy]
Syntames 1924 Muir, *Proc. Ent. Soc. Washington* 26: 16. [Note.] To *Herpis* Stål [error.]
 1924 McAtee, *Ann. Ent. Soc. America* 17: 175. To *Cenchrea* Westw. [error.]
 1937 Schulze, *Kükenthal and Heider, Nomenclator Animalium* 5 (23): 3362. [Listed.]
 1938 Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 326. [Key.] :327. [Described.] :328. [Key to species.] :325, 331. [Notes.] :324, 325. [Taxonomy.]
 1940 Neave, *Nomenclator Zoologicus* 4: 374. [Listed.]

albidus Metcalf

- 1938 *Syntames albidus* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 330; Pls. VI, XX. [n. sp., illustrated.]¹ :328. [Key.] Barro Colorado¹ (Canal Zone)

brunneus McAtee

- 1924 *Cenchrea brunnea* McAtee, *Ann. Ent. Soc. America* 17: 178. Mexico¹
 [n. sp.]^{1,2,3} :177. [Key.] Canal Zone²
 1938 *Cenchrea brunnea* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 328. [Note.] Guatemala³
 Barro Colorado⁴
 1938 *Syntames brunneus* Metcalf, *Bull. Mus. Comp. Zool. Harvard Coll.* 82: 328. [Key.] :329; Pl. XX. [Described, illustrated, comparative note.]⁴ Equals *Cenchrea brunnea* McA.

chiriquensis Fowler

- 1905 *Syntames delicatus chiriquensis* Fowler, *Biologia Centrali-Americana* 1: 139; Pl. 13, Fig. 22. [n. var., illustrated.]¹ Panama¹
 British Guiana²
 1907 [*Syntames chiriquensis*] Kirkaldy, *Canadian Ent.* 39: 248. Equals Central
 [*Syntames*] *delicatus chiriquensis* Fowl. America³
 1918 *Syntames nigrolineatus* Muir, *Proc. Hawaiian Ent. Soc.* 3: 419. [n. sp.]²
 1918 [*Syntames chiriquensis*] Muir, *Proc. Hawaiian Ent. Soc.* 3: 419. Equals [*Syntames delicatus*] *chiriquensis* Fowl.
 1918 *Syntames chiriquensis* Muir, *Ent. Monthly Mag.* 54: 233. [Described.]² Equals

- Syntames delicatus chiriquensis* Fowl. Equals *Syntames nigrolineatus* Muir. :233. [Comparative note.]
 1938 *Syntames chiriquensis* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 328. [Key.]^{2,3}

delicatus Fowler

- 1905 *Syntames delicatus* Fowler, Biologia Centrali-Americana 1: 139; Panama¹
 Pl. 13; Figs. 21, 21a-b. [n. sp., illustrated.]^{1,2} Guatemala²
 1918 *Syntames delicatus* Muir, Proc. Hawaiian Ent. Soc. 3: 419. [Com- North America³
 parative note.] Barro Colorado⁴
 1918 *S*[yntames] *delicatus* Muir, Ent. Monthly Mag. 54: 233. [Com- (Canal Zone)
 parative note.]
 1924 *Cenchrea delicatus* [sic] McAtee, Ann. Ent. Soc. America 17: 179. [Listed.]³
 1938 *Syntames delicatus* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 328. [Note,
 key.] :328; Pls. I, XIX, XX. [Described, illustrated.]⁴
- delicatus* var. *chiriquensis* Fowler. See *Syntames chiriquensis* Fowler.

fulvus Van Duzee

- 1909 *Cenchrea fulva* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. Florida¹
 [n. sp.]¹ Southern States²
 1914 *Cenchrea fulva* Barber, Bull. American Mus. Nat. Hist. 33: 528. Cuba³
 [Listed.]¹ Barro Colorado⁴
 1916 *Cenchrea fulva* Van Duzee, Check List of Hemiptera of America (Canal Zone)
 North of Mexico 1916: 82. [Listed.]²
 1917 *Cenchrea fulva* Van Duzee, Catalogue of Hemiptera of America North of Mexico
 1917: 758. [Listed.]¹
 1921 *Cenchrea fulva* Osborn, Florida Ent. 5: 17. [Listed.]^{1,3}
 1924 *Cenchrea fulva* McAtee, Ann. Ent. Soc. America 17: 179. [Listed.]¹
 1928 *Cenchrea fulva* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 126. [Listed.]¹ :127.
 [Described.]¹ :128. [Comparative note.]
 1938 *Syntames fulvus* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 328. [Note,
 key.] :329; Pls. V, XX. [Described, illustrated.]⁴ :325, 329. Equals *Cenchrea fulva*
 Van Duz.

fuscus Metcalf

- 1938 *Syntames fuscus* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. Barro Colorado¹
 82: 329; Pl. XX. [n. sp., illustrated.]¹ :328. [Key.] (Canal Zone)

mcateei Dozier

- 1923 *Phasiocephalus fulvus* [nec Van Duzee] Metcalf, Jour. Elisha Mississippi¹
 Mitchell Soc. 38: 165; Pl. 57, Figs. 361, 362; Pl. 67, Fig. 614. [Key,
 illustrated.]
 1928 *Cenchrea mcateei* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 128. [n. sp.]¹
 Equals *Phasiocephalus* [sic] *fulvus* Metc. [nec Van Duz.]
 1938 *Syntames mcateei* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 328. [Note,
 key.] :329. [Comparative note.] :325. Equals *Cenchrea mcateei*.
- nigrolineatus* Muir. See *Syntames chiriquensis* Fowler.

sufflavus Muir

- 1918 *Syntames sufflavus* Muir, Proc. Hawaiian Ent. Soc. 3: 420. [n. sp.]¹ British Guiana¹
 1918 *Syntames sufflavus* Muir, Ent. Monthly Mag. 54: 233. [Notes.]
 1938 *Syntames sufflavus* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 328. [Key.]¹
- tubulifer* Melichar. See *Achilixius tubulifer* Melichar. Family ACHILIXIDAE. Fascicle IV,
 Part 5.

Syntames—Neocenchrea

uhleri Ball

- 1902 *Cenchrea uhleri* Ball, Canadian Ent. 34: 261. [n. sp.]^{1,2,3} District of
 1904 *Cenchrea uhleri* Swezey, Preliminary Catalogue of Fulgoridae of Columbia¹
 North America 1904: 23. [Listed.]^{1,2,3} Maryland²
 1909 *Cenchrea uhleri* Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. Kansas³
 [Listed.]⁴ United States⁴
 1909 [*Cenchrea*] *uhleri* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. New Jersey⁵
 [Comparative note.] Southeastern
 1910 *Lamenia uhleri* Smith, Ann. Rept. New Jersey State Mus. 1909: States⁶
 97. [Listed.]⁵ Georgia⁷
 1912 *Lamenia uhleri* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. North Carolina⁸
 [Comparative note.] Virginia⁹
 1916 *Cenchrea uhleri* Van Duzee, Check List of Hemiptera of America North America¹⁰
 North of Mexico 1916: 82. [Listed.]⁶ New York¹¹
 1917 *Cenchrea uhleri* Van Duzee, Catalogue of Hemiptera of America Mississippi¹²
 North of Mexico 1917: 758. [Listed.]^{1,2,3,5} Tennessee¹³
 1918 *Phaciocephalus uhleri* Muir, Proc. Hawaiian Ent. Soc. 3: 418. Ohio¹⁴
 [Listed.] Equals *Cenchrea uhleri* Ball. Long Island¹⁵
 1920 *Cenchrea uhleri* Spooner, Ent. News 31: 45, 46. [Ecology.]⁷
 1923 *Phaciocephalus uhleri* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 45, Fig. 93;
 Pl. 57, Figs. 363, 364; Pl. 64, Fig. 524; Pl. 67; Fig. 615. [Key, illustrated.]
 1923 *Cenchrea uhleri* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 41. [De-
 scribed.]^{3,5}
 1924 *Cenchrea uhleri* McAtee, Ann. Ent. Soc. America 17: 178; Pl. xxi, Fig. 1. [Described,
 illustrated.]^{1,2,3,5,8,9} :176, 178. [Comparative note.] :177. [Key.]
 1926 *Phaciocephalus uhleri* Myers, Contr. Harvard Inst. Trop. Biol. and Med. 3: 91, 104.
 [Comparative note.]¹⁰
 1928 *Cenchrea uhleri* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 11. [Ecology.]
 :127, 128. [Comparative note.] :129. [Described.]^{1,2,3,5,11,12,13}
 1928 *Cenchrea uhleri* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]^{11,15}
 1935 *P[haciocephalus] uhleri* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 229,
 230. [Comparative note.]
 1938 *Cenchrea uhleri* Brimley, Insects of North Carolina 1938: 101. [Listed.]⁸
 1938 *Syntames uhleri* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 328. [Note,
 key.] :325. Equals *Cenchrea uhleri*.
 1938 *Phaciocephalus uhleri* Osborn, Bull. Ohio Biol. Surv. 6: 324. [Described.]^{1,2,3,11,14}
 Equals *Cenchrea uhleri* Ball.

Genus NEOCENCHREA Metcalf

Orthotype *Cenchrea heidemanni* 1923 Metcalf, Jour. Elisha Mitchell
 Soc. 38: 149, 193.

Orthotype *Cenchrea heidemanni* 1924 McAtee, Ann. Ent. Soc. America
 17: 176.

Orthotype *Cenchrea heidemanni* 1938 Metcalf, Bull. Mus. Comp. Zool.
 Harvard Coll. 82: 331.

- Neocenchrea 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 193. [gen. n.]
 1924 McAtee, Ann. Ent. Soc. America 17: 175. To *Cenchrea* Westw. [error.]
 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 126. To *Cenchrea*
 Westw. [error.]
 1938 Brimley, Insects of North Carolina 1938: 101. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [Key.] :331.
 [Described, key to species.] :324, 325. [Taxonomy.]
 1938 Osborn, Bull. Ohio Biol. Surv. 6: 320. [Key.] :324. [Described.]
 1940 Neave, Nomenclator Zoologicus 3: 290. [Listed.]

bakeri McAtee

- 1924 *Cenchrea bakeri* McAtee, Ann. Ent. Soc. America 17: 177. [n. sp., Mexico¹ key.]¹
 1938 *Neocenchrea bakeri* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 331. [Key.]¹

heidemanni Ball

- 1902 *Cenchrea heidemanni* Ball, Canadian Ent. 34: 261. [n. sp.]^{1,2} :261. Kansas¹
 [Comparative note.] District of
 1904 *Cenchrea heidemanni* Swezey, Preliminary Catalogue of Fulgori- Columbia²
 dae of North America 1904: 23. [Listed.]^{1,2} United States³
 1907 *Cenchrea heidemanni* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 Southern States⁴
 (5): 36. [Comparative note.] Maryland⁵
 1909 *Cenchrea heidemanni* Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. Virginia⁶
 [Listed.]³ North Carolina⁷
 1909 [*Cenchrea*] *heidemanni* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: Ohio⁸
 195. [Comparative note.]
 1916 *Cenchrea heidemanni* Van Duzee, Check List of Hemiptera of America North of
 Mexico 1916: 82. [Listed.]⁴
 1917 *Cenchrea heidemanni* Van Duzee, Catalogue of Hemiptera of America North of
 Mexico 1917: 758. [Listed.]^{1,2}
 1923 *Neocenchrea heidemanni* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 45, Fig. 92;
 Pl. 57, Figs. 359, 350; Pl. 62, Fig. 485; Pl. 64, Fig. 523; Pl. 67, Fig. 613. [Key,
 illustrated.] :193. Equals *Cenchrea heidemanni* Ball.
 1924 *Cenchrea heidemanni* McAtee, Ann. Ent. Soc. America 17: 177. [Key, described.]^{1,2,5,6}
 :178. [Comparative note.]
 1928 *Cenchrea heidemanni* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 126. Equals
Neocenchrea heidemanni Ball. :127, 128, 129. [Comparative notes.]
 1938 *Neocenchrea heidemanni* Brimley, Insects of North Carolina 1938: 101. [Listed.]⁷
 1938 *Neocenchrea heidemanni* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 331.
 [Key.]³ :332. [Comparative note.]
 1938 *Neocenchrea heidemanni* Osborn, Bull. Ohio Biol. Surv. 6: 324; Figs. 30A, B. [De-
 scribed, illustrated.]^{2,8} Equals *Cenchrea heidemanni* Van Duz. :324. [Comparative
 note.]

pallescens Metcalf

- 1938 *Neocenchrea pallescens* Metcalf, Bull. Mus. Comp. Zool. Harvard Barro Colorado¹
 Coll. 82: 332; Pls. I, VI, XX. [n. sp., illustrated.]¹ :331. [Key.] (Canal Zone)

pallida Metcalf

- 1938 *Neocenchrea pallida* Metcalf, Bull. Mus. Comp. Zool. Harvard Barro Colorado¹
 Coll. 82: 332; Pls. VI, XX. [n. sp., illustrated.]¹ :331. [Key.] :332. (Canal Zone)
 [Comparative note.]

spretata Fowler

- 1900 *Mysidia* (?) *spretata* Fowler, Biologia Centrali-Americana 1: 74. Mexico¹
 [n. sp.]¹
 1918 *Basileocephalus* [*spretus*] Muir, Ent. Monthly Mag. 54: 230. Equals *Mysidia* (?)
spretata Fowl.
 1938 [*Neocenchrea* (?) *spretata*] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 331.
 [Comparative note.]¹ Equals *Mysidia spretata* Fowl. Equals *Basileocephalus* [*spretus*]
 Muir.

Genus **CENCHREA** Westwood

- Haplotype *Cenchrea dorsalis* [n. sp.] 1840 Westwood, Proc. Linn. Soc.
 London 1: 85.

Cenchrea

- Type *Cenchrea dorsalis* 1903 Kirkaldy, Entomologist 36: 216.
 Orthotype *Cenchrea dorsalis* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82.
 Orthotype *Cenchrea dorsalis* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758.
 Haplotype *Cenchrea dorsalis* 1924 McAtee, Ann. Ent. Soc. America 17: 175.
 Type *Cenchrea dorsalis* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325.

- Derbe* (*Cenchrea*) 1840 Westwood Proc. Linn. Soc. London 1: 85. [subgen. n.]
Cenchrea 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 15. [Described.]
 1841 Westwood, Ann. Mag. Nat. Hist. 6: 479. [Described.]
Cenchraea [sic] 1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 4. [Listed.]
Cenchraea [sic] 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696. [Listed.]
Cenchrea 1848 Agassiz, Nom. zool. index univ. 1848: 202. [Listed.]
Cenchraea [sic] 1848 Agassiz, Nom. zool. index univ. 1848: 202. Equals *Cenchrea*.
Cenchrea 1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Described.]
 1851 Walker, List of Homopterous Insects 2: 399. [Listed.]
 1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
Cenchraea [sic] 1862 Stål, Handl. Svenska Vet. Akad. 3: 8. [Comparative note.]
Cenchraea [sic] 1882 Scudder, Bull. United States Nat. Mus. 19: 57. [Listed.]
Ceuchrea [sic] 1889 Ashmead, Ent. Americana 5: 25. [Key.]
Cenchrea 1903 Henshaw, Psyche 10: 227. [Listed.]
 1903 Kirkaldy, Entomologist 36: 216. [Listed.]
 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 23. [Listed.]
 1907 Van Duzee, Bull. Buffalo, Soc. Nat. Sci. 8 (5): 36. [Comparative note.]
 1909 Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. [Notes.] Equals *Derbe* (*Cenchrea* Westw.)
 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]
 1913 Muir, Canadian Ent. 45: 112. [Notes.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :37. [Comparative note.]
 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]
 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758. [Listed.]
 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 418. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]
 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 148. To *Phaciocephalus* Kirk. [error.] :193. [Comparative note.]
 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Key.] :41. [Described.]
 1924 McAtee, Ann. Ent. Soc. America 17: 175. [Described, key to species.] Equals *Herpis* Stål [error.] Equals *Neocenchrea* Metc. [error.] Equals *Syntames* Fowl. [error.] :179. [Comparative note.]
 1924 Muir, Proc. Ent. Soc. Washington 26: 17. [Comparative note.]
 1924 Sherborn, Index Animalium 5: 1165. [Listed.]
 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6): 581. [Listed.]
 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 121. [Key.] :126. [Described.] To *Neocenchrea* Metc. [error.]

- 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]
 1938 Brimley, Insects of North Carolina 1938: 101: [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [Key.]
 :325, 328, 331. [Note.] :324. [Taxonomy.]
 1939 Neave, Nomenclator Zoologicus 1: 618. [Listed.]

bakeri McAtee. See *Neocenchrea bakeri* McAtee.

brunnea McAtee. See *Syntames brunneus* McAtee.

delicata Fowler. See *Syntames delicatus* Fowler.

dorsalis Westwood

- 1840 *C[enchrea] dorsalis* Westwood, Proc. Linn. Soc. London 1: 85. St. Vincent
 [n. sp.]¹ Island¹
 1841 *Cenchrea dorsalis* Westwood, Trans. Linn. Soc. London Zool. 19: North America²
 15; Pl. II, Figs. 8a-d. [Described, illustrated.]¹
 1841 *Cenchrea dorsalis* Westwood, Ann. Mag. Nat. Hist. 6: 479. [Described.]¹
 1850 *Cenchrea dorsalis* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
 [Listed.]¹
 1851 *Cenchrea dorsalis* Walker, List of Homopterous Insects 2: 399. [Listed.]¹
 1859 *Cenchrea dorsalis* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
 1895 *Cenchrea dorsalis* Uhler, Proc. Zool. Soc. London 1895: 69. [Listed.]¹ :69. [Compara-
 tive note.]
 1902 *Cenchrea dorsalis* Ball, Canadian Ent. 34: 261. [Comparative note.]
 1907 *[Cenchrea] dorsalis* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 (5): 36. [Comparative
 note.]
 1909 *Cenchrea dorsalis* Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. [Listed.]¹
 1913 *Cenchrea dorsalis* Muir, Canadian Ent. 45: 112. [Notes.]
 1913 *Cenchrea* [sic] *dorsalis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 37.
 [Notes.]
 1918 *Cenchrea dorsalis* Muir, Proc. Hawaiian Ent. Soc. 3: 418. [Comparative note.]
 1924 *Cenchrea dorsalis* McAtee, Ann. Ent. Soc. America 17: 179. [Listed.]² :176. [Com-
 parative note.]
 1925 *Cenchrea dorsalis* Sherborn, Index Animalium 8: 2004. [Listed.]
 1938 *Cenchrea dorsalis* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325. [Notes.]
exquisita. Typographical error for *Cenchrea exquisita* Uhler.

exquisita Uhler

- 1895 *Cenchrea exquisita* Uhler, Proc. Zool. Soc. London 1895: 69. St. Vincent
 [n. sp.]¹ Island¹
 1903 *Cenchrea exquisita* [sic] Henshaw, Psyche 10: 227. [Listed.]¹
 1909 *Cenchrea exquisita* Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. [Listed.]¹
 1924 *Cenchrea exquisita* McAtee, Ann. Ent. Soc. America 17: 178. [Described.]¹ :177.
 [Key.]
fulva Van Duzee. See *Syntames fulvus* Van Duzee.
heidemanni Ball. See *Neocenchrea heidemanni* Ball.
lineata Fabricius. See *Persis fabriciana* Metcalf.
maorica Kirkaldy. See *Eocenchrea maorica* Kirkaldy.
mcateei Dozier. See *Syntames mcateei* Dozier.
uhleri Ball. See *Syntames uhleri* Ball.

Genus DYSIMIA Muir

Orthotype *Dysimia maculata* [n. sp.] 1924 Muir, Proc. Hawaiian Ent.
 Soc. 5: 462.

Dysimia—*Symydia*—*Phaciocephalus*

Type *D[ysimia] maculata* 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 232.

- Dysimia* 1924 Muir, Proc. Hawaiian Ent. Soc. 5: 462. [gen. n.]
 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Key.] :232. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 326. [Key.] :324, 325. [Taxonomy.]
 1939 Neave, Nomenclator Zoologicus 2: 175. [Listed.]

maculata Muir

- 1924 *Dysimia maculata* Muir, Proc. Hawaiian Ent. Soc. 5: 463; Pl. Puerto Rico¹
 XII, Figs. 2, 2a. [n. sp., illustrated.]¹ Florida²
 1928 *Dysimia maculata* Ball, Canadian Ent. 60: 199. [Notes.]^{1,2} Haiti³
 1929 *Dysimia maculata* Osborn, Jour. Dept. Agr. Porto Rico 13: 106.
 [Food plants.]¹
 1931 *Dysimia maculata* Dozier, American Mus. Nov. 510: 13. [Listed.]³
 1935 *Dysimia maculata* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 232. [De-
 scribed.]¹
 1936 *Dysimia maculata* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 106. [Listed.]¹

Genus SYMYDIA Muir

Orthotype *Symydia flava* [n. sp.] 1918 Muir, Ent. Monthly Mag. 54: 234.

- Symydia* 1918 Muir, Ent. Monthly Mag. 54: 234. [gen. n.] :232. [Key.] :228, 229. [Notes]
 1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89. [Comparative note.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 228. [Notes.]
Symydia [sic] 1924 Muir, Proc. Hawaiian Ent. Soc. 5: 463. [Comparative note.]
Symydia 1937 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (23): 3347. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325. [Key.] :324, 325. [Taxonomy.]
 1940 Neave, Nomenclator Zoologicus 4: 360. [Listed.]

flava Muir

- 1918 *Symydia flava* Muir, Ent. Monthly Mag. 54: 234. [n. sp.]¹ British Guiana¹
 1922 *Symydia flava* Muir, Proc. Hawaiian Ent. Soc. 5: 90; Figs. 4, 5. [Note, illustrated.]

Genus PHACIOCEPHALUS Kirkaldy

Haplotype *Phaciocephalus vitiensis* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 428.

Type *P[haciocephalus] vitiensis* 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 228.

- Phaciocephalus* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 428. [gen. n.] :426. [Key.] :314. [Listed.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. [Notes.] :164. [Key.] :166. [Notes, key to species.] :172. [Comparative note.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 225. [Listed.]
 1913 Muir, Canadian Ent. 45: 112. [Comparative note.]

- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. **12**: 32. [Key.] :34. [Descriptions of new species.]
- 1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 89. [Bibliography.]
- 1917 Muir, Philippine Jour. Sci. **12**: 55. [Key.]
- Phaciocephala* [sic] 1917 Muir, Philippine Jour. Sci. **12**: 58. [New species from the Philippines.]
- Phaciocephalus* 1918 Muir, Proc. Hawaiian Ent. Soc. **3**: 418. [Notes.]
- 1918 Muir, Ent. Monthly Mag. **54**: 232. [Key.]
- 1923 Metcalf, Jour. Elisha Mitchell Soc. **38**: 148. Equals *Cenchrea* Westw. [error.]
- 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 228; Pl. VI, Fig. 28. [Genitalia illustrated.]
- 1924 Muir, Proc. Ent. Soc. Washington **26**: 16. [Comparative note.]
- 1926 Muir, Proc. Hawaiian Ent. Soc. **6**: 328. [Note.]
- 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda **1** (2): 19. [Listed.]
- 1934 Muir, Ann. Mag. Nat. Hist. (10) **14**: 567. [Listed.]
- 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium **4** (19): 2605. [Listed.]
- Phaciocephala* [sic] 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands **14**: 226. [Key.]
- Phaciocephalus* 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands **14**: 228. [Listed.]
- 1938 Osborn, Bull. Ohio Biol. Surv. **6**: 320. [Key.] :324. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. **82**: 326. [Key.] :324, 325. [Taxonomy.]
- 1940 Neave, Nomenclator Zoologicus **3**: 685. [Listed.]

badius Muir

- 1917 *Phaciocephala* [sic] *badia* Muir, Philippine Jour. Sci. **12**: 58. Luzon¹
[n. sp.]¹ :53. [Listed.]² :59. [Comparative note.] Philippine
Islands²

bipunctatus Muir

- 1918 *Phaciocephalus* (?) *bipunctata* [sic] Muir, Proc. Hawaiian Ent. Soc. **3**: 418; Fig. 1. [n. sp., illustrated.]¹ British Guiana¹

concolor Muir

- 1913 *Phaciocephalus concolor* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. **12**: 35. [n. sp.]¹ British New Guinea¹

cubanus Myers

- 1907 *Lamenia uhleri* [nec Ball] Van Duzee, Bull. Buffalo Soc. Nat. Sci. **8** (5): 36. [Notes.]¹ Jamaica¹
Cuba²
- 1926 *Phaciocephalus cubanus* Myers, Contr. Harvard Inst. Trop. Biol. and Med. **3**: 103; Figs. a, b. [n. sp., illustrated.]² :91. [Economics.]² Puerto Rico³
- 1926 *Phasiocephalus* [sic] *cubana* [sic] Osborn, Ann. Ent. Soc. America **19**: 336, 356. [Ecology.]²
- 1926 *Phasiocephalus* [sic] *cubanus* Osborn, Sci. Contr. Trop. Pl. Res. Found. **2**: 336, 356. [Ecology.]²
- 1928 *Phaciocephalus cubanus* Myers, Studies on Cuban Insects **1928**: 13. [Listed.]^{1,2} Equals *Lamenia uhleri* Van Duz. (1907) (nec Ball).
- 1935 *Phaciocephalus cubanus* Osborn, Sci. Surv. Porto Rico and Virgin Islands **14**: 229. [Described.]³
- 1936 *Phaciocephalus cubanus* Wolcott, Jour. Agr. Univ. Puerto Rico **20**: 105. [Listed.]³

fimbriolatus Stål

- 1862 *Herpis fimbriolata* Stål, Handl. Svenska Vet. Akad. **3**: 8. [n. sp.]¹ Rio de Janeiro¹

Phaciocephalus

- 1924 *Phaciocephalus* [*fimbriolatus*] Muir, Proc. Ent. Soc. Washington 26: 16. Equals *Herpis fimbriolata* Stål.

flavocollaris Muir

- 1913 *Phaciocephalus flavocollaris* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
Div. Ent. 12: 34. [n. sp.]¹

fulvus Metcalf [nec Van Duzee]. See *Syntames mcateei* Dozier.

funebri Muir

- 1913 *Phaciocephalus funebri* Muir, Bull. Hawaiian Sugar Pl. Assoc. Larat¹
Div. Ent. 12: 35. [n. sp.]¹
1917 *P[haciocephalus] funebri* Muir, Philippine Jour. Sci. 12: 58. [Comparative note.]¹

miltodias Kirkaldy

- 1907 *Phaciocephalus miltodias* Kirkaldy, Bull. Hawaiian Sugar Pl. Fiji Islands¹
Assoc. Div. Ent. 3: 168; Pl. XIX, Fig. 20. [n. sp., illustrated.]¹
:167. [Key.] :13. [Listed.]
1913 *Phaciocephalus miltodias* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 86;
Pl. I, Fig. 22. [Illustrated.] :30. [Note.]

minyrias Kirkaldy

- 1907 *Phaciocephalus minyrias* Kirkaldy, Bull. Hawaiian Sugar Pl. Fiji Islands¹
Assoc. Div. Ent. 3: 168. [n. sp.]¹ :167. [Key.] :13. [Listed.]

nesodreptias Kirkaldy

- 1907 *Phaciocephalus nesodreptias* Kirkaldy, Bull. Hawaiian Sugar Pl. Fiji Islands¹
Assoc. Div. Ent. 3: 167. [n. sp., key.]¹ :13 [Listed.]

nesodreptias var. **kirkaldyi** nom. nov. for *Phaciocephalus nesodreptias* var.—
Kirkaldy.

- 1907 *Phaciocephalus nesodreptias* var.—Kirkaldy, Bull. Hawaiian Sugar Fiji Islands¹
Pl. Assoc. Div. Ent. 3: 168. [n. var.]¹

nesogonias Kirkaldy

- 1907 *Phaciocephalus nesogonias* Kirkaldy, Bull. Hawaiian Sugar Pl. Fiji Islands¹
Assoc. Div. Ent. 3: 167. [n. sp., key.]¹ :168. [Comparative note.]
:13. [Listed.]

orbis Stål

- 1862 *Herpis orba* Stål, Handl. Svenska Vet. Akad. 3: 8. [n. sp.]¹ Rio de Janeiro¹
1906 *Lamenia orba* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
Ent. 1 (9): 403. [Comparative note.]
1924 *Phaciocephalus [orbis]* Muir, Proc. Ent. Soc. Washington 26: 16. Equals *Herpis orba*
Stål.

pallidovenosus Stål

- 1862 *Herpis pallidovenosa* Stål, Handl. Svenska Vet. Akad. 3: 8. [n. sp.]¹ Rio de Janeiro¹
1906 *Lamenia pallidovenosa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc.
Div. Ent. 1 (9): 403. [Comparative note.]
1924 *Phaciocephalus [pallidovenosus]* Muir, Proc. Ent. Soc. Washington 26: 16. Equals
Herpis pallidovenosa Stål.

parishi Muir

- 1918 *Phaciocephalus parishi* Muir, Proc. Hawaiian Ent. Soc. 3: 418. British Guiana¹
[n. sp.]¹

pseudobadius Muir

- 1917 *Phaciocephala* [sic] *pseudobadia* Muir, Philippine Jour. Sci. 12: 58. Mindanao¹
[n. sp.]¹ :53. [Listed.]² Philippine
Islands²

pullatus Kirkaldy

- 1907 *Phaciocephalus pullatus* Kirkaldy, Bull. Hawaiian Sugar Pl. Fiji Islands¹
Assoc. Div. Ent. 3: 168. [n. sp.]¹ :167. [Key.] :13. [Listed.]
1913 *Phaciocephalus pullatus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 90;
Pl. III, Fig. 16. [Illustrated.] :34, 35. [Comparative note.]
1913 *P[haciocephalus] pullatus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 30.
[Note.]

rattlei Muir

- 1913 *Phaciocephalus rattlei* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. British New
Ent. 12: 34. [n. sp.]¹ Guinea¹

rubrofasciatus Distant

- 1920 *Nisia rubrofasciata* Distant, Ann. Mag. Nat. Hist. (9) 6: 462. New Caledonia¹
[n. sp.]¹
1934 *Phaciocephalus rubrofasciata* Muir, Ann. Mag. Nat. Hist. (10) 14: 567; Figs. 6, 7,
7a-c. [Notes, illustrated.]¹ Equals *Nisia rubrofasciata* Dist.

testaceus Walker

- 1870 *Brixia testacea* Walker, Jour. Linnean Soc. Zool. 10: 115. [n. sp.]¹ Mysol¹
1907 *Makula testacea* Distant, Ann. Mag. Nat. Hist. (7) 19: 409.
[Listed.]¹ Equals *Brixia testacea* Walk.
1918 *Phaciocephalus [testaceus]* Muir, Ent. Monthly Mag. 54: 241. Equals *Makula*
[*testacea* Walk.] Equals *Brixia testacea* Walk.

tutuliae Muir

- 1921 *Phaciocephalus tutulae* Muir, Proc. Hawaiian Ent. Soc. 4: 576; Pl. Tutuila Island¹
X, Fig. 14. [n. sp., illustrated.]¹ Upolu Island²
1927 *Phaciocephalus tutuilae* Muir, Insects of Samoa and other Samoan Manua Island³
terrestrial Arthropoda 1 (2): 3. [Listed.]^{1,2,3} :19. [Notes.]^{1,2,3,4} Savii Island⁴

uhleri Ball. See *Syntames uhleri* Ball.

vitiensis Kirkaldy

- 1906 *Phaciocephalus vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. As- Fiji Islands¹
soc. Div. Ent. 1 (9): 428. [n. sp.]¹ :314. [Listed.] Suva²
1907 *Phaciocephalus vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. As-
soc. Div. Ent. 3: 167; Pl. xix, Figs. 12-14. [Notes, key, illustrated.]^{1,2}
1913 *Phaciocephalus vitiensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 34.
[Comparative note.]
1921 *P[haciocephalus] vitiensis* Muir, Proc. Hawaiian Ent. Soc. 4: 576, 577. [Comparative
note.]
1926 *Phaciocephalus vitiensis* Muir, Proc. Hawaiian Ent. Soc. 6: 329; Pl. XI, Fig. 8.
[Genitalia, illustrated.]

Phaciocephalus—*Basileocephalus*

- 1927 *Phaciocephalus vitiensis* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 19. [Comparative note.]

Genus **BASILEOCEPHALUS** Kirkaldy

Haplotype *Basileocephalus thaumatonotus* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 429.

[*Urabunna* Distant]

[Orthotype *Urabunna lineata* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 414.]

- Basileocephalus* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 429. [gen. n.] :426. [Key.] :314. [Listed.]
- Urabunna* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 414. [gen. n.]
- Basileocephalus* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 399. [Comparative note.]
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163, 166. [Notes.] Equals *Urabunna* Dist. :164. [Key.]
- 1908 Distant, Ann. Soc. Ent. Belgique 52: 111. [Note.] Equals *Urabunna* Dist.
- 1912 Waterhouse, Index Zoologicus No. II 1912: 33. [Listed.]
- Urabunna* 1912 Waterhouse, Index Zoologicus No. II 1912: 313. [Listed.]
- Basileocephalus* 1913 Muir, Canadian Ent. 45: 112. [Comparative notes.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :63. [Comparative note.]
- 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]
- 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 227. [Comparative note.]
- 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (3): 376. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 331. [Comparative note.] Equals *Urabunna* Dist. :324. [Taxonomy.]
- 1939 Neave, Nomenclator Zoologicus 1: 399. [Listed.]
- Urabunna* 1940 Neave, Nomenclator Zoologicus 4: 614. [Listed.]

pictipennis Walker

- 1870 *Brixia pictipennis* Walker, Jour. Linnean Soc. Zool. 10: 113. [n. sp.]¹
- 1907 *Makula pictipennis* Distant, Ann. Mag. Nat. Hist. (7) 19: 409. [Listed.]¹ Equals *Brixia pictipennis* Walk.
- 1918 *Basileocephalus* [*pictipennis*] Muir, Ent. Monthly Mag. 54: 241. Equals *Makula* [*pictipennis* Walk.] Equals *Brixia* [*pictipennis* Walk.]

spretus Fowler. See *Neocenchrea spreta* Fowler.

thaumatonotus Kirkaldy

- 1906 *Basileocephalus thaumatonotus* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 429. [n. sp.]¹ :314. [Listed.]
- 1907 *Urabunna lineata* Distant, Ann. Mag. Nat. Hist. (7) 19: 414; Fig. 7. [n. sp., illustrated.]¹
- 1907 *Basileocephalus thaumatonotus* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 166; Pl. IX, Figs. 9–11. [Notes, illustrated.] Equals *Urabunna* [*lineata*] Dist. :13. [Listed.]
- 1913 *Basileocephalus thaumatonotus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 86; Pl. I, Fig. 23. [Illustrated.]
- 1925 *Basileocephalus thaumatonotus* Singh-Pruthi, Trans. Ent. Soc. London 1925: 226; Pl. XXX, Fig. 258. [Male genitalia illustrated.]

Genus PARAPHENICE Muir

Orthotype *Phenice neavei* 1924 Muir, Proc. Ent. Soc. Washington 26: 18.

[*Imbalara* Hesse]

[Orthotype *Imbalara squamifer* [n. sp.] 1925 Hesse, Ann. South African Mus. 23: 155.]

- Paraphenice 1924 Muir, Proc. Ent. Soc. Washington 26: 18. [gen. n.]
Imbalara 1925 Hesse, Ann. South African Mus. 23: 155. [gen. n.]
 Paraphenice 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 228. [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 502. [Notes.] Equals *Imbalara*
 Hesse.
 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 566. [Listed.]
Imbalara 1939 Neave, Nomenclator Zoologicus 2: 770. [Listed.]
 Paraphenice 1940 Neave, Nomenclator Zoologicus 3: 587. [Listed.]

aurea Distant

- 1917 *Fescennia aurea* Distant, Trans. Linn. Soc. London Zool. 17: 288; Seychelles
 Pl. 51, Figs. 10, 10a. [n. sp., illustrated.]^{1,2,3} Islands¹
 1918 *Fescennia aurea* Muir, Ent. Monthly Mag. 54: 236. [Note.] Silhouette
 1925 [*Paraphenice aurea*] Muir, Trans. Ent. Soc. London 1924: 472. Island²
 [Listed.]¹ Equals *Fescennia aurea* Dist. Mahe Island³

bimaculata Distant

- 1917 *Fescennia bimaculata* Distant, Trans. Linn. Soc. London Zool. 17: Mahe Island¹
 288; Pl. 51, Figs. 11, 11a. [n. sp., illustrated.]¹:288. [Comparative Seychelles
 note.] Islands²
 1918 *Fescennia bimaculata* Muir, Ent. Monthly Mag. 54: 236. [Note.]
 1925 [*Paraphenice bimaculata*] Muir, Trans. Ent. Soc. London 1924: 472. [Listed.]²
 Equals *Fescennia bimaculata* Dist.

carpentieri Muir

- 1934 *Paraphenice carpentieri* Muir, Ann. Mag. Nat. Hist. (10) 14: 566; Belgian Congo¹
 Figs. 4, 5. [n. sp., illustrated.]¹

hargreavesi Muir

- 1928 *Paraphenice hargreavesi* Muir, Ann. Mag. Nat. Hist. (10) 1: 503; Sierra Leone¹
 Figs. 6, 7. [n. sp., illustrated.]¹:504. [Comparative note.]

insularis Muir

- 1925 *Paraphenice insularis* Muir, Trans. Ent. Soc. London 1924: 471; Rodriguez
 Pl. XLVII, Figs. 7a-c. [n. sp., illustrated.]¹ Island¹

lopezi Muir

- 1925 *Paraphenice lopezi* Muir, Trans. Ent. Soc. London 1924: 471; Pl. Rodriguez
 XLVII, Fig. 8. [n. sp., illustrated.]¹ Island¹

neavei Muir

- 1918 *Phenice neavei* Muir, Ent. Monthly Mag. 54: 235. [n. sp.]¹ Nyasaland¹
 1924 *Paraphenice [neavei]* Muir, Proc. Ent. Soc. Washington 26: 18. Sierra Leone²
 Equals *Phenice neavei* Muir.
 1926 *Paraphenice neavei* Muir, Ann. Mag. Nat. Hist. (9) 18: 228. [Comparative note.]
 1928 *Paraphenice neavei* Muir, Ann. Mag. Nat. Hist. (10) 1: 504; Fig. 8. [Notes, illus-
 trated.]^{1,2} Equals *Phenice neavei* Muir.

*Paraphenice—Fescennia—Phenice***sierraleonensis** Muir

1926 *Paraphenice sierraleonensis* Muir, Ann. Mag. Nat. Hist. (9) 18: Sierra Leone¹
228; Figs. 2, 3. [n. sp., illustrated.]¹

1928 *Paraphenice sierraleonensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 504. [Listed.]¹

squamifera Hesse

1925 *Imbalara squamifer* [sic] Hesse, Ann. South African Mus. 23: 156; South Africa¹
Pl. VIII, Figs. 1, 1a. [n. sp., illustrated.]^{1,2} Southwest

1928 *Paraphenice squamifer* [sic] Muir, Ann. Mag. Nat. Hist. (10) 1: Africa²
504. [Note.]¹ Equals *Imbalara squamifer* [sic] Hesse.

Genus **FESCENNIA** Stål

Haplotype *Fescennia laticeps* (*Phenice bivittata* Coquerel) 1886 Stål,
Hemiptera Africana 4: 198.

Type *Phenice bivittata* 1917 Distant, Trans. Linn. Soc. London Zool.
17: 288.

Type *Phenice bivittata* 1925 Muir, Trans. Ent. Soc. London 1924: 472.

- Fescennia* 1866 Stål, Hemiptera Africana 4: 198. [gen. n.] :194. [Key.]
1873 Marschall, Nomenclator Zoologicus 1873: 364. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 125. [Listed.]
1899 Ashmead, Ent. Americana 5: 24. [Key.]
Fescennia (?) 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.]
Fescennia 1917 Distant, Trans. Linn. Soc. London Zool. 17: 288. [Notes.]
1918 Muir, Ent. Monthly Mag. 54: 236. [Note.] :243. [Listed.]
1925 Muir, Trans. Ent. Soc. London 1924: 472. [Note.]
1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 504. [Listed.]
1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1308.
[Listed.]
1939 Neave, Nomenclator Zoologicus 2: 405. [Listed.]

aurea Distant. See *Paraphenice aurea* Distant.

bimaculata Distant. See *Paraphenice bimaculata* Distant.

bivittata Coquerel

- 1859 *Phenice bivittata* Coquerel, Ann. Soc. Ent. France (3) 7: 258. [n. sp.]¹ Mayotte¹
Madagascar²
1860 *Phenice bivittata* Signoret, Ann. Soc. Ent. France (3) 8: 186. Sainte Marie³
[Notes.]¹ Comoro
1866 *Fescennia laticeps* Stål, Hemiptera Africana 4: 199. Nom. nov. for Islands⁴
Phenice bivittata Coq. [Described.]^{1,2}
1917 *Fescennia bivittata* Distant, Trans. Linn. Soc. London Zool. 17:
288. [Listed.]^{1,2} Equals *Phenice bivittata* Coq. Equals *Fescennia*
laticeps Stål.
1917 *Fescennia bivittata* Jacobi, Voeltzkow's Reise in Ostafrika 3: 532. [Listed.]^{1,3,4}
1925 *Fescennia bivittata* Muir, Trans. Ent. Soc. London 1924: 472. [Listed.]^{1,2} Equals
Fescennia laticeps Stål. Equals *Phenice bivittata* Coq.
1928 *Fescennia bivittata* Muir, Ann. Mag. Nat. Hist. (10) 1: 504. [Listed.]² Equals *Phenice*
bivittata Coq. Equals *Fescennia laticeps* Stål.

laticeps Stål. See *Fescennia bivittata* Coquerel.

Genus **PHENICE** Westwood

Logotype *Derbe fasciolata* 1841 Westwood, Trans. Linn. Soc. London
Zool. 19: 10.

Pseudotype *Phenice fritillaris* 1903 Kirkaldy, Entomologist 36: 216.

- Pseudotype *Phenice fritillaris* 1906 Distant, Fauna of British India 3: 296.
- Pseudotype *Phenice fritillaris* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 397.
- Pseudotype *Phenice fritillaris* [sic] 1907 Distant, Ann. Soc. Ent. Belgique 51: 221 (2).
- Type [*Phenice*] *fasciolata* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 173.
- Pseudotype [*Phenice*] *fritillaris* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 173.
- Pseudotype *Phenice fritillaris* 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 300.
- Pseudotype *Derbe fritillaris* 1909 Kirkaldy, Ann. Soc. Ent. Belgique 53: 434, 435.
- Pseudotype [*Phenice*] *fritillaris* 1909 Kirkaldy, Ann. Soc. Ent. Belgique 53: 435.
- Type [*Phenice*] *fasciolata* 1909 Kirkaldy, Ann. Soc. Ent. Belgique 53: 435.
- Pseudotype *Phenice fritillaris* 1910 Banks, Philippine Jour. Sci. 5: 39.
- Type *Phenice fasciolata* 1910 Bierman, Notes Leyden Mus. 33: 35.
- Logotype *Derbe fasciolata* 1918 Muir, Ent. Monthly Mag. 54: 207.
- Type *Phenice fasciolata* 1918 Muir, Ent. Monthly Mag. 54: 235.
- Type *Derbe fasciolata* 1924 Muir, Proc. Ent. Soc. Washington 26: 17.
- Derbe* (Phenice) 1840 Westwood, Proc. Linn. Soc. London 1: 84. [subgen. n.]
- Phenice 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 10. [Described.] :11. [Comparative note.]
- 1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. [Described.]
- 1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 15. [Listed.]
- 1843 Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 515. To *Derbe* Fabr. [error.]
- 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696. [Listed.]
- 1848 Agassiz, Nom. zool. index univ. 1848: 820. Equals *Phoenice* [sic].
- Phoenice* [sic] 1848 Agassiz, Nom. zool. index univ. 1848: 826. [Listed.] To *Phenice* Westw.
- Phenice 1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Described.]
- 1851 Walker, List of Homopterous Insects 2: 398. [Listed.] Equals *Derbe* Boh. [nec Fabr.]
- 1856 Stål, Öfv. Svenska Vet. Akad. Förh. 13: 163. [Listed.] :164. [Comparative note.]
- 1858 Signoret, Bull. Soc. Ent. France (3) 6: xxxviii. [Listed.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
- 1860 Signoret, Ann. Soc. Ent. France (3) 8: 186. [Listed.] Equals *Derbe* Amy. and Serv. [nec Fabr.]
- 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
- 1866 Stål, Hemiptera Africana 4: 193. [Key.] :195. [Described, key to species.]
- Phenicae* [sic] 1866 Stål, Hemiptera Africana 4: 199. [Comparative note.]
- Phenice 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 750. [Listed.]

Phenice

- 1882 Scudder, Bull. United States Nat. Mus. 19: 242. [Listed.]
 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 41. [Described.]
 1889 Ashmead, Ent. Americana 5: 24. [Key.]
 1897 Krüger, Ber. Vers. Zuck. West-Java 2: 243. [Listed.] Equals *Derbe* Fabr. [in part.]
 1903 Kirkaldy, Entomologist 36: 216. [Listed.]
 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 54. [Described.] :223. [Listed.]
 1906 Distant, Fauna of British India 3: 295. [Key.] :296. [Described.] Equals *Assamia* Buckt. [error.] Equals *Proutista* Kirk. [error.]
 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 433. [Comparative note.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 397. [Listed.]
 1907 Distant, Insecta Transvaaliensia 8: 195. [Listed.] Equals *Sardis* Kirk. [error.] Equals *Proutista* Kirk. [error.] Equals *Assamia* Buckt. [error.]
 1907 Distant, Ann. Soc. Ent. Belgique 51: 221 (2). [Notes, synonymy.] Equals *Assamia* Buckt. [error.] Equals *Proutista* Kirk. [error.] Equals *Sardis* Kirk. [error.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 173. [Taxonomy.]
 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 126 (6). [Taxonomy.] :300. [Synonymy.] Equals *Sardis* Kirk. [error.] Equals *Proutista* Kirk. [error.] Equals *Assamia* Buckt. [error.]
 1909 Kirkaldy, Ann. Soc. Ent. Belgique 53: 434, 435. [Synonymy.] Equals *Phenice* Westw. (1842).
 1910 Banks, Philippine Jour. Sci. 5: 39. [Listed.]
 1910 Bierman, Notes Leyden Mus. 33: 35. [Described.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 63. [Key.] :73. [Note, comparative note.]
 1914 Distant, Ann. Mag. Nat. Hist. (8) 13: 413. [Listed.] Equals *Sardis* Kirk. [error.] Equals *Proutista* Kirk. [error.] Equals *Assamia* Buckt. [error.]
 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 296. [Listed.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 124. [Listed.]
 1916 Distant, Fauna of British India 6: 64 [Listed.] Equals *Sardis* Kirk. [error.]
 1918 Muir, Ent. Monthly Mag. 54: 177, 207, 235. [Notes.] :232. [Key.]
 1918 Pierce, Proc. United States Nat. Mus. 54: 487. [Listed.]
 1924 Muir, Proc. Ent. Soc. Washington 26: 17. [Described, taxonomy.] :18. [Comparative note.]
 1924 Muir, Proc. Hawaiian Ent. Soc. 5: 463. [Comparative note.]
 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1109. [Listed.]
 1925 Hesse, Ann. South African Mus. 23: 156. [Comparative note.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 228. [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 498. [Listed.]
 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 189; Fig. 13. [Illustrated.]
 1929 Sherborn, Index Animalium 19: 4903. [Listed.]
 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 565. [Listed.]
 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2626. [Listed.] :2645. Equals *Phoenice* [sic] Agass.
Phoenice [sic] 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2645. [Listed.]
 Phenice 1935 Wu, Catalogus Insectorum Sinensium 2: 106. [Listed.] Equals *Assamia* Buckt. [error.] Equals *Proutista* Kirk. [error.]
 1940 Neave, Nomenclator Zoologicus 3: 704. [Listed.]

abdominalis Distant. See *Diostrombus abdominalis* Distant.

australis Distant. See *Proutista australis* Distant.

biclavata Westwood. See *Diostrombus biclavatus* Westwood.

bicornis Muir

- 1930 *Phenice bicornis* Muir, Ann. Mag. Nat. Hist. (10) 5: 81; Figs. 2, 3. Sierra Leone¹
[n. sp., illustrated.]¹

bivittata Coquerel. See *Fescennia bivittata* Coquerel.

calami Melichar. See *Proutista calami* Melichar.

carnosa Westwood. See *Diostrombus carnosus* Westwood.

dentata Buckton. See *Proutista moesta* Westwood.

dilatata Westwood. See *Diostrombus dilatatus* Westwood.

fasciolata Boheman

- 1838 *Derbe fasciolata* Boheman, Handl. Svenska Vet. Akad. 58: 228; Sierra Leone¹
Pl. VII, Figs. 10, 11. [n. sp., illustrated.]¹ Africa²
- 1840 [*Derbe (Phenice) fasciolata*] Westwood, Proc. Linn. Soc. London 1: Guinea³
84. [Listed.]² Equals [*Derbe*] *fasciolata* Boh. Cameroons⁴
- 1841 *Phenice fasciolata* Westwood, Trans. Linn. Soc. London Zool. 19:
11; Pl. II, Figs. 3a-c. [Described, illustrated.]¹ Equals *Derbe fasciolata* Boh.
- 1841 [*Phenice fasciolata*] Westwood, Ann. Mag. Nat. Hist. 6: 478. [Listed.]² Equals
[*Derbe*] *fasciolata* Boh.
- 1850 *Phenice fasciolata* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]³ Equals *Derbe fasciolata* Boh.
- 1851 *Phenice fasciolata* Walker, List of Homopterous Insects 2: 399. [Listed.]³ Equals
Derbe fasciolata Boh.
- 1859 *Phenice fasciolata* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]³
- 1866 *Phenice fasciolata* Stål, Hemiptera Africana 4: 196. [Described.]¹ Equals *Derbe*
fasciolata Boh.
- 1899 *Phenice fasciolata* Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 65. [Listed.]⁴
- 1907 [*Phenice fasciolata*] Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 174.
[Taxonomy.] Equals *D[erbe] fasciolata* Boh.
- 1909 *Phenice fasciolata* Kirkaldy, Ann. Soc. Ent. Belgique 53: 434. [Notes.]
- 1913 *Phenice fasciolata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 73. [Note.]
- 1918 *Phenice [fasciolata]* Muir, Ent. Monthly Mag. 54: 207. [Listed.] Equals *Derbe*
fasciolata Boh. :235. [Note.] Equals *Derbe fasciolata* Boh. :235, 236. [Comparative
note.]
- 1924 *Phenice fasciolata* Muir, Proc. Ent. Soc. Washington 26: 17. [Described.]¹ Equals
Derbe fasciolata Boh.
- 1926 *Phenice fasciolata* Muir, Ann. Mag. Nat. Hist. (9) 18: 228. [Listed.]¹
- 1926 *Derbe fasciolata* Sherborn, Index Animalium 10: 2332. [Listed.]
- 1928 *Phenice fasciolata* Muir, Ann. Mag. Nat. Hist. (10) 1: 500. [Listed.]¹ Equals *Derbe*
fasciolata Boh.

fenestrata Bierman. See *Proutista fenestrata* Bierman.

ferruginea Distant. See *Pamendanga ferruginea* Distant.

fritillaris Boheman. See *Proutista fritillaris* Boheman.

fritillaris. Typographical error for *Phenice fritillaris* Boheman. See *Proutista fritillaris* Boheman.

furcatovittata Stål. See *Proutista furcatovittata* Stål.

grandis Muir

- 1934 *Phenice grandis* Muir, Ann. Mag. Nat. Hist. (10) 14: 565. [n. sp.]¹ Uganda¹

lumholtzi Kirkaldy. See *Proutista lumholtzi* Kirkaldy.

lunulata Amyot and Serville. See *Brixia lunulata* Amyot and Serville. Family CIXIIDAE.
Fascicle IV, Part 2.

lunulata Distant. See *Diostrombus* (?) *lunulatus* Distant [nom. nud.]

Phenice—Herpis

maculosa Krüger. See *Proutista moesta* Westwood.

majuscula Distant. See *Pamendanga majuscula* Distant.

modesta. Typographical error for *Phenice moesta* Westwood. See *Proutista moesta* Westwood.

moesta Westwood. See *Proutista moesta* Westwood.

nealei Distant. See *Pamendanga nealei* Distant.

neavei Muir. See *Paraphenice neavei* Muir.

pullata Distant. See *Pamendanga pullata* Distant.

punctativentris Kirby. See *Pamendanga punctativentris* Kirby.

quadrimaculata Muir

1928 *Phenice 4-maculata* Muir, Ann. Mag. Nat. Hist. (10) 1: 499. [n. Gold Coast¹
sp.]¹

signoreti Coquerel. See *Raizoda signoreti* Coquerel.

stellulata Boheman

1838 *Derbe stellulata* Boheman, Handl. Svenska Vet. Akad. 58: 228; Pl. Sierra Leone¹
VII, Figs. 12–16. [n. sp., illustrated.]¹ Africa²

1840 [*Derbe (Phenice) stellulata*] Westwood, Proc. Linn. Soc. London 1: Guinea³
84. [Listed.]² Equals [*Derbe*] *stellulata* Boh. Somaliland⁴

1841 *Phenice stellulata* Westwood, Trans. Linn. Soc. London Zool. 19:
11. [Described.]¹ Equals *Derbe stellulata* Boh.

1841 [*Phenice stellulata*] Westwood, Ann. Mag. Nat. Hist. 6: 478. [Listed.]² Equals [*Derbe*]
stellulata Boh.

1850 *Phenice stellulata* Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70.
[Listed.]³ Equals *Derbe stellulata* Boh.

1851 *Phenice stellulata* Walker, List of Homopterous Insects 2: 399. [Listed.]³ Equals
Derbe stellulata Boh.

1859 *Phenice stellulata* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]³

1866 *Phenice stellulata* Stål, Hemiptera Africana 4: 196. [Described.]¹ Equals *Derbe*
stellulata Boh.

1904 *Phenice stellulata* Melichar, Verh. Zool. Bot. Ges. Wien. 54: 34. [Listed.]⁴

1918 *Derbe stellulata* Muir, Ent. Monthly Mag. 54: 207. [Listed.]

1918 *Phenice stellulata* Muir, Ent. Monthly Mag. 54: 235. [Notes.]

1924 *Phenice stellulata* Muir, Proc. Ent. Soc. Washington 26: 17. [Listed.]¹ Equals *Derbe*
stellulata Boh.

1928 *Phenice stellulata* Muir, Ann. Mag. Nat. Hist. (10) 1: 498; Figs. 1, 1a, c, 2. [De-
scribed, illustrated.]¹

1931 *Derbe stellulata* Sherborn, Index Animalium 25: 6137. [Listed.]

superba Distant. See *Pamendanga superba* Distant.

tessellata Westwood. See *Proutista tessellata* Westwood.

Genus HERPIS Stål

Logotype *Herpis fuscovittata* 1924 McAtee, Ann. Ent. Soc. America
17: 175.

Type *Herpis fuscovittata* 1924 Muir, Proc. Ent. Soc. Washington 26: 16.

Logotype *Herpis fuscovittata* 1938 Metcalf, Bull. Mus. Comp. Zool.
Harvard Coll. 82: 327.

- Herpis** 1862 Stål, Handl. Svenska Vet. Akad. 3: 8. [gen. n.]
1866 Stål, Hemiptera Africana 4: 193. To *Lamenia* Stål [error.]
1869 Stål, Handl. Svenska Vet. Akad. 8 (1): 99. [Listed.]
1873 Marschall, Nomenclator Zoologicus 1873: 366. [Listed.]

- 1882 Scudder, Bull. United States Nat. Mus. 19: 146. [Listed.]
- Herpes* [sic] 1905 Melichar, Wien. Ent. Zeit. 24: 285. To *Lamenia* Stål [error.]
- Herpis* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403. To *Lamenia* Stål [error.]
- 1908 Oshanin, Ann. Mus. Zool. St. Petersburg 13: 447. To *Lamenia* Stål [error.]
- 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121. To *Lamenia* Stål [error.]
- 1913 Muir, Canadian Ent. 45: 112. [Notes.] Equals *Attalia* [sic] [in part.] Equals *Cedusa* Fowl. [error.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :36. [Note.]
- 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 42, 43. [Listed.]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 119. [Listed.]
- 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. To *Lamenia* Stål [error.]
- 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :59. [New species from the Philippines.]
- 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757. To *Lamenia* Stål [error.]
- 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 415. [Listed.]
- 1918 Muir, Ent. Monthly Mag. 54: 232. [Key, comparative note.] :236. [A new species from the Gold Coast.]
- 1922 Muir, Rec. Indian Mus. 24: 336. [Note.]
- 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Listed.]
- 1924 McAtee, Ann. Ent. Soc. America 17: 175. To *Cenchrea* Westw. [error.]
- 1924 Muir, Proc. Ent. Soc. Washington 26: 16. [Described, comparative note.] Equals *Syntames* Fowl. [error.]
- 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12): 1527. [Listed.]
- 1938 Brimley, Insects of North Carolina 1938: 101. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325. [Key, taxonomy.] :327. [Comparative note.] :331. [Note.]
- Herpes* [sic] 1939 Neave, Nomenclator Zoologicus 2: 626. [Listed.]
- Herpis* 1939 Neave, Nomenclator Zoologicus 2: 627. [Listed.]

aburiensis Muir. See *Cedusa aburiensis* Muir.

australis Metcalf. See *Cedusa praecox* Van Duzee.

borneensis Muir

- 1913 *Cedusa borneensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 36. [n. sp.]¹ Borneo¹
Sumatra²
- 1923 *Herpis borneensis* Muir, Philippine Jour. Sci. 22: 174; Pl. 1, Fig. 4. [Notes, illustrated.]²

brunnea Muir. See *Cedusa brunnea* Muir.

edentula Van Duzee. See *Cedusa edentula* Van Duzee.

fimbriolata Stål. See *Phaciocephalus fimbriolatus* Stål.

flavescens Muir

- 1917 *Herpis flavescens* Muir, Philippine Jour. Sci. 12: 59. [n. sp.]¹ :53. [Listed.]² Luzon¹
Philippine
Islands²
- 1928 *Herpis flavescens* Uichanco, Ann. Conv. Philippine Sugar Assoc. 6: 70 (6). [Listed.]^{1,2}

funesta Fowler. See *Cedusa funesta* Fowler.

fuscovittata Stål

- 1862 *Herpis fuscovittata* Stål, Handl. Svenska Vet. Akad. 3: 8. [n. sp.]¹ Rio de Janeiro¹

Herpis—Eocenchrea

1869 *Herpis fuscovittatae* [sic] Stål, Handl. Svenska Vet. Akad. 8 (1): Brazil²
99. [Comparative note.]

1913 *Herpis fuscovittata* Muir, Canadian Ent. 45: 112. [Listed.]²

incisa Metcalf. See *Cedusa incisa* Metcalf.

lugubrina Stål. See *Cedusa lugubrina* Stål.

maculata Van Duzee. See *Cedusa maculata* Van Duzee.

obscura Ball. See *Cedusa obscura* Ball.

orba Stål. See *Phaciocephalus orbus* Stål.

pallidinervis Muir

1917 *Herpis pallidinervis* Muir, Philippine Jour. Sci. 12: 60. [n. sp.]¹ Mindanao¹
:53. [Listed.]² Philippine
Islands²

pallidovenosa Stål. See *Phaciocephalus pallidovenosus* Stål.

philippina Muir

1917 *Herpis philippina* Muir, Philippine Jour. Sci. 12: 59. [n. sp.]¹ :53. Luzon¹
[Listed.]² Philippine
Islands²

turae Muir

1922 *Herpis turae* Muir, Rec. Indian Mus. 24: 335; Fig. 1. [n. sp., illus- Assam¹
trated.]¹

vittata Fabricius

1803 *Flata vittata* Fabricius, Systema Rhyngotorum 1803: 52. [n. sp.]¹ South America¹

1833 *Poeciloptera* [sic] *vittata* Germar, Rev. Ent. Silbermann 1: 176. West Indies²
Equals *Flata vittata* Fabr.

1850 *Poeciloptera* [sic] *vittata* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 72.
[Listed.]² Equals *Flata vittata* Fabr.

1851 *Poeciloptera* [sic] (?) *vittata* Walker, List of Homopterous insects 2: 468. [Listed.]¹
Equals *Flata vittata* Fabr.

1859 *Poeciloptera* [sic] (?) *vittata* Dohrn, Catalogus Hemipterorum 1859: 66. [Listed.]¹

1869 *Herpis vittata* Stål, Handl. Svenska Vet. Akad. 8 (1): 99. [Described.]¹ Equals *Flata vittata* Fabr.

1902 *Herpis vittata* Melichar, Ann. Nat. Hofmus. Wien. 17: 231. Equals *Flata vittata* Fabr.

1932 *Flata vittata* Sherborn, Index Animalium 28: 6963. [Listed.]

vulgaris Fitch. See *Cedusa vulgaris* Fitch.

Genus EOCENCHREA Muir

Orthotype *Eocenchrea maorica* 1913 Muir, Bull. Hawaiian Sugar Pl.
Assoc. Div. Ent. 12: 36.

[*Gonyphlepsia Jacobi*]

[Orthotype *Gonyphlepsia montistympani* [n. sp.] 1928 Jacobi, Arkiv
Zool. 19 (28): 39.]

[Orthotype *Gonyphlepsia montistympani* 1936 Metcalf, General Cata-
logue of the Hemiptera 4 (2): 254.]

Eocenchrea 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 36. [gen. n.] :32.
[Key.]

1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]

Gonyphlepsia 1928 Jacobi, Arkiv Zool. 19 (28): 39. [gen. n.]

- Eocenchrea* 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1154. [Listed.]
 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 565. [Listed.] Equals *Gonyphlepsia* Jac.
Gonyphlepsia 1936 Metcalf, General Catalogue of the Hemiptera 4 (2): 254. [Listed.]
Eocenchrea 1939 Neave, Nomenclator Zoologicus 2: 246. [Listed.]
Gonyphlepsia 1939 Neave, Nomenclator Zoologicus 2: 506. [Listed.]

albipennis Muir

- 1934 *Eocenchrea albipennis* Muir, Ann. Mag. Nat. Hist. (10) 24: 565. New Caledonia¹
 [n. sp.]¹

costalis Jacobi

- 1928 *Gonyphlepsia costalis* Jacobi, Arkiv. Zool. 19 (28): 39. [n. sp.]¹ :40. Queensland¹
 [Comparative note.] Australia²
 1934 [*Eocenchrea costalis*] Muir, Ann. Mag. Nat. Hist. (10) 14: 565.
 Equals *G[onyphlepsia] costalis* Jac.
 1936 *Gonyphlepsia costalis* Metcalf, General Catalogue of the Hemiptera 4 (2): 254.
 [Listed.]²

costalis var. fusca Metcalf

- 1928 *Gonyphlepsia costalis* var.—Jacobi, Arkiv Zool. 19 (28): 39. [n. Australia¹
 var.]¹
 1936 *Gonyphlepsia costalis* var. *fusca* Metcalf, General Catalogue of the Hemiptera. 4 (2):
 254. Nom. nov. for *Gonyphlepsia costalis* var.—Jacobi.

hiva Kirkaldy

- 1906 *Lamenia hiva* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Queensland¹
 Ent. 1 (9): 404. [n. sp.]¹ :313. [Listed.]
 1913 *Eocenchrea hiva* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 37. [Listed.]
 Equals *Lamenia hiva* Kirk. :37. [Comparative note.]
 1924 *Eocenchrea hiva* Muir, Mem. Queensland Mus. 8: 29. [Notes.]¹ Equals *Lamenia hiva*
 Kirk.

maorica Kirkaldy

- 1909 *Cenchrea maorica* Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. [n. New Zealand¹
 sp.]¹
 1913 *Eocenchrea maorica* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 37. [Listed.]
 Equals *Cenchrea maorica* Kirk. :88, 90; Pl. II, Fig. 8; Pl. III, Fig. 8. [Illustrated.]
 :37. [Comparative note.]
 1926 *Eocenchrea maorica* Tillyard, Insects of Australia and New Zealand 1926: 166; Pl.
 12, Fig. 24. [Notes, illustrated.]¹

montistympani Jacobi

- 1928 *Gonyphlepsia montistympani* Jacobi, Arkiv Zool. 19 (28): 39; Fig. Mt.
 26. [n. sp., illustrated.]¹ Tambourine¹
 1934 [*Eocenchrea montistympani*] Muir, Ann. Mag. Nat. Hist. (10) 14: Australia²
 565. Equals *G[onyphlepsia] montistympani* Jac.
 1936 *Gonyphlepsia montistympani* Metcalf, General Catalogue of the Hemiptera 4 (2):
 254. [Listed.]²

pulla Muir

- 1924 *Eocenchrea pulla* Muir, Mem. Queensland Mus. 8: 29. [n. sp.]¹ New South
 Wales¹

Lamenia

Genus LAMENIA Stål

- Haplotype *Delphax caliginea* 1859 Stål, Fregatten Eugenie's resa. 4: 277.
- Type *Lamenia caliginea* 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121.
- Type *Delphax caliginea* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 38.
- Haplotype *Lamenia caliginea* 1913 Muir, Canadian Ent. 45: 112.
- Haplotype *Lamenia caliginea* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82.
- Haplotype *Lamenia caliginea* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757.
- Haplotype *Lamenia caliginea* 1924 Muir, Proc. Ent. Soc. Washington 26: 16.
- Type [*Lamenia*] *caliginea* 1924 McAtee, Ann. Ent. Soc. America 17: 175.
- Haplotype *Delphax caliginea* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 327.

[*Thyrocephalus* Kirkaldy]

- [Haplotype *Thyrocephalus leucopterus* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 429.]
- [Type [*Thyrocephalus*] *leucopterus* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 38.]

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| <i>Lamenia</i> | 1859 Stål, Fregatten Eugenie's resa 4: 277. [gen. n.] |
| | 1866 Stål, Hemiptera Africana 4: 193. [Key.] Equals <i>Herpis</i> Stål [error.] |
| | 1873 Marschall, Nomenclator Zoologicus 1873: 368. [Listed.] |
| | 1878 Glover, Manuscript notes 1878: [Pl. 1.] [Listed.] |
| | 1882 Scudder, Bull. United States Nat. Mus. 19: 166. [Listed.] |
| | 1889 Ashmead, Ent. Americana 5: 4. [Key.] |
| | 1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 193. [Listed.] |
| | 1900 Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.] |
| | 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 94. [Comparative note.] |
| | 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 9. [Listed.] |
| | 1904 Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.] |
| | 1905 Melichar, Wien. Ent. Zeit. 24: 285. Equals <i>Attalia</i> [sic] Stål [error.] Equals <i>Cedusa</i> Fowl. [error.] Equals <i>Herpes</i> [sic] Stål [error.] |
| <i>Thyrocephalus</i> | 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 429. [gen. n.] :426. [Key.] :314. [Listed.] |
| <i>Lamenia</i> | 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403. [Notes.] Equals <i>Herpis</i> Stål [error.] |
| | 1907 Horváth, Ann. Mus. Nat. Hungarici 5: 322. [Notes.] |
| | 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 96. [Listed.] :164. [Key.] :169. [Notes.] |
| <i>Thyrocephalus</i> | 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. [Notes, key.] :169. [Listed.] |

- Lamenia* 1907 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 (5): 36. [Comparative note.]
- 1908 Horváth, Ann. Mus. Nat. Hungarici 6: 11. [Listed.]
- 1908 Oshanin, Ann. Mus. Zool. St. Petersburg 13: 447. [Listed, catalogue of Palearctic species.] Equals *Herpis* Stål [error.]
- 1909 Kirkaldy, Proc. Hawaiian Ent. Soc. 2: 80. [Distribution.]
- 1910 Bierman, Notes Leyden Mus. 33: 21. [Comparative note.]
- 1910 Cockerell, Entomologist 43: 153. [Comparative note.]
- 1910 Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]
- 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.] Equals *Herpis* Stål [error.]
- Thyrocephalus* 1912 Waterhouse, Index Zoologicus No. II 1912: 301. [Listed.]
- Lamenia* 1913 Muir, Canadian Ent. 45: 112. [Notes.] Equals *Thyrocephalus* Kirk. (?).
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :36, 38. [Notes.] :38. Equals *Thyrocephalus* Kirk. (?)
- Thyrocephalus* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :38. [Notes.] :36, 37, 42. [Comparative notes.]
- Lamenia* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 291. [New species from Japan.]
- 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 117. [Notes.] Equals *Thyrocephalus* Kirk.
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 119. [Listed.]
- 1916 Oshanin, Horae Soc. Ent. Rossicae 42: 90. [Bibliography.]
- 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.] Equals *Herpis* Stål [error.] Equals *Cedusa* Fowl. [error.]
- 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :61. [New species from the Philippines.] :63. [Comparative note.]
- 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757. [Listed.] Equals *Herpis* Stål [error.] Equals *Cedusa* Fowl. [error.]
- 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]
- 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Listed.] :41. [Comparative note.]
- 1924 Haupt, Mem. Soc. Ent. Italiana 3: 233. [Comparative note.]
- 1924 McAtee, Ann. Ent. Soc. America 17: 180. [Comparative note.]
- 1924 Muir, Proc. Ent. Soc. Washington 26: 16. [Described.] Equals *Thyrocephalus* Kirk.
- 1927 Johnson, Biological Survey of Mount Desert Region 1: 33. [Listed.]
- 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 19. [Listed.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 195. [Note.]
- 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1756. [Listed.]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
- 1938 Proctor, Biological Survey of Mount Desert Region. Part VI 1938: 75. [Listed.]
- Thyrocephalus* 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24): 3478. [Listed.]
- Lamenia* 1938 Spooner, Univ. Illinois Bull. 35 (70): 14, 16; Pl. I, Fig. 2; Pl. IV, Fig. 54; Pl. V, Fig. 88. [Morphology of the head, illustrated.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 327. [Comparative note.]
- 1939 Neave, Nomenclator Zoologicus 2: 857. [Listed.]
- Thyrocephalus* 1940 Neave, Nomenclator Zoologicus 4: 487. [Listed.]

*Lamenia***albicosta** Muir

- 1917 *Lamenia albicosta* Muir, Philippine Jour. Sci. 12: 61. [n. sp.]¹ :53. Luzon¹
[Listed.]² Philippine
Islands²

albinervis Matsumura

- 1914 *Lamenia albinervis* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
292. [n. sp.]¹
1915 *Lamenia albinervis* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Listed.]¹

albipennis Muir

- 1915 *Lamenia albipennis* Muir, Proc. Hawaiian Ent. Soc. 3: 118. [n. Java¹
sp.]¹

angustifrons Melichar. See *Cedusa angustifrons* Melichar.

bakeri Muir

- 1917 *Lamenia bakeri* Muir, Philippine Jour. Sci. 12: 61. [n. sp.]¹ :53. Mindanao¹
[Listed.]² Philippine
Islands²

bosnica Horváth. See *Malenia bosnica* Horváth.

californica Van Duzee. See *Cedusa californica* Van Duzee.

caliginea Stål

- 1854 *Delphax caliginea* Stål, Öfv. Svenska Vet. Akad. Förh. 11: 246. Tahiti Island¹
[n. sp.]¹ Guam²
1858 *Delphax caliginea* Walker, List of Homopterous Insects. Addenda. Tutuila Island³
1858: 325. [Listed.]¹ Savage Island⁴
1859 *Lamenia caliginea* Stål, Fregatten Eugénies resa. 4: 277; Pl. IV, Savaii Island⁵
Fig. 5. [Described, illustrated.]¹ Equals *Delphax caliginea* Stål. Manua Island⁶
1859 *Delphax caliginea* Dohrn, Catalogus Hemipterorum 1859: 61. Upolu Island⁷
[Listed.]¹ Ellice Islands⁸
1906 *Lamenia caliginea* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Tonga Islands⁹
Ent. 1 (9): 403. [Comparative note.] Raiatea¹⁰
1907 *Lamenia caliginea* Kirkaldy, Ann. Soc. Ent. Belgique 51: 121 (4). North Borabora
[Listed.]¹ Island¹¹
1913 *Lamenia caliginea* Muir, Canadian Ent. 45: 112. [Listed.]¹ South Borabora
1913 [*Lamenia caliginea*] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Island¹²
Ent. 12: 38. [Listed.]¹ Equals *Delphax caliginea* Stål. Funafuti
1913 *Thyrocephalus fullawayi* Muir, Bull. Hawaiian Sugar Pl. Assoc. Island¹³
Div. Ent. 12: 41. [n. sp.]²
1921 *Lamenia caliginea* Muir, Proc. Hawaiian Ent. Soc. 4: 577; Pl. X, Figs. 13, 13a.
[Notes, illustrated.]^{1,3,4}
1925 *Lamenia caliginea* Singh-Pruthi, Trans. Ent. Soc. London 1925: 225; Pl. XXX, Fig.
256. [Male genitalia illustrated.]
1926 *Lamenia caliginea* Muir, Proc. Hawaiian Ent. Soc. 6: 327, 328, 330; Pl. XI, Fig. 3.
[Genitalia illustrated.]
1927 *Lamenia caliginea* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda
1 (2): 3. [Listed.]^{1,3,4,5,6,7,8} :19. [Notes.]^{3,4,5,6,7,8,9} Equals *Delphax caliginea* Stål.
1927 *Lamenia caliginea* Muir, Ann. Mag. Nat. Hist. (9) 20: 89. [Listed.]^{1,8,10,11,12,13}
1931 *Lamenia caliginea* Muir, Rec. Australian Mus. 18: 73. [Comparative note.]
1940 *Lamenia caliginea* Swezey, Hawaiian Plant. Rec. 44: 166. [Economics.]² Equals
Thyrocephalus fullawayi Muir.

crocea Muir

- 1913 *Thyrocephalus croceus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 39. [n. sp.]¹ :40. [Comparative note.] Borneo¹
Mindanao²
- 1917 *Lamenia croceus* [sic] Muir, Philippine Jour. Sci. 12: 63. [Described.]² Equals *Thyrocephalus croceus* Muir. :53. [Listed.]³ Philippine Islands³

edentula Van Duzee. See *Cedusa edentula* Van Duzee.

epiensis Muir

- 1931 *Lamenia epiensis* Muir, Rec. Australian Mus. 18: 72; Figs. 17, 17a, 18. [n. sp., illustrated.]^{1,2,3} Api Island¹
Malekula Island²
Espiritu Santo Island³

fimbricola Kirkaldy [nom. nud.]

- 1906 *Lamenia fimbricola* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403. [Comparative note.] [nom. nud.]

fitchi Kirkaldy. See *Cedusa vulgaris* Fitch.

flavescens Melichar

- 1914 *Lamenia flavescens* Melichar, Philippine Jour. Sci. 9: 179. [n. sp.]¹ Luzon¹
- 1915 *Lamenia flavescens* Muir, Proc. Hawaiian Ent. Soc. 3: 117. [Note.] Mindanao²
- 1917 *Lamenia flavescens* Muir, Philippine Jour. Sci. 12: 62. [Described.]^{1,2} :53. [Listed.]³ Philippine Islands³

flavida Van Duzee. See *Cedusa flavida* Van Duzee.

flavomaculata Muir

- 1913 *Thyrocephalus flavomaculatus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 39; Pl. I, Fig. 1. [n. sp., illustrated, comparative note.]¹ British New Guinea¹

flavomonile Muir

- 1913 *Thyrocephalus flavomonile* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 38. [n. sp.]^{1,2,3} Amboyna¹
Ceram²
Larat³

fuscorostrata Muir

- 1913 *Thyrocephalus fuscorostratus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 40. [n. sp.]¹ Borneo¹

hiva Kirkaldy. See *Eocenchrea hiva* Kirkaldy.

hopponis Matsumura

- 1914 *Lamenia hopponis* Matsumura, Ann. Mus. Nat. Hungarici 12: 292. [n. sp.]¹ Formosa¹
- 1915 *Lamenia hopponis* Schumacher, Mitt. Zool. Mus. Berlin 8: 119. [Listed.]¹

inflata Ball. See *Cedusa inflata* Ball.

javanica Muir

- 1915 *Lamenia javanica* Muir, Proc. Hawaiian Ent. Soc. 3: 117. [n. sp.]¹ Java¹

kulia Kirkaldy. See *Cedusa kulia* Kirkaldy.

lactea Melichar. See *Cedusa lactea* Melichar.

*Lamenia***laratensis** Muir

- 1913 *Thyrocephalus laratensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Larat¹
Div. Ent. 12: 39; Pl. I, Fig. 3. [n. sp., illustrated, comparative
note.]¹ :41. [Comparative note.]

leucoptera Kirkaldy

- 1906 *Thyrocephalus leucopterus* Kirkaldy, Bull. Hawaiian Sugar Pl. Queensland¹
Assoc. Div. Ent. 1 (9): 430; Pl. XXIX, Figs. 6, 7. [n. sp., illus-
trated.]¹ :314. [Listed.]
- 1907 *Thyrocephalus leucopterus* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3:
169; Pl. xviii, Fig. 8; Text fig. 2. [Listed, illustrated.] :13. [Listed.]
- 1913 *Thyrocephalus leucopterus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12:
86; Pl. I, Fig. 4. [Illustrated.] :40, 41. [Comparative note.]

lugubrina Stål. See *Cedusa lugubrina* Stål.

maculata Van Duzee. See *Cedusa maculata* Van Duzee.

nigricans Matsumura

- 1914 *Lamenia nigricans* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
293. [no. sp.]¹
- 1915 *Lamenia nigricans* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Listed.]¹

nitobei Matsumura

- 1914 *Lamenia nitobei* Matsumura, Ann. Mus. Nat. Hungarici 12: 293. Formosa¹
[n. sp.]¹
- 1915 *Lamenia nitobei* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Listed.]¹

obscura Ball. See *Cedusa obscura* Ball.

obscura Muir. See *Lamenia obscurana* Metcalf.

obscurana Metcalf nom. nov. for *Thyrocephalus obscurus* Muir [1913] nec
Lamenia obscura Ball. [1902]

- 1913 *Thyrocephalus obscurus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
Div. Ent. 12: 41; Pl. I, Fig. 6. [n. sp., illustrated.]¹

orba Stål. See *Phaciocephalus orbus* Stål.

pallidinervis Muir

- 1917 *Lamenia pallidinervis* Muir, Philippine Jour. Sci. 12: 63. [n. sp.]¹ Mindanao¹
:53. [Listed.]² :63. [Comparative note.] Philippine
Islands²

pallidovenosa Stål. See *Phaciocephalus pallidovenosus* Stål.

philippina Muir

- 1917 *Lamenia philippina* Muir, Philippine Jour. Sci. 12: 62. [n. sp.]¹ Mindanao¹
:53. [Listed.]² Philippine
Islands²

praecox Van Duzee. See *Cedusa praecox* Van Duzee.

pseudolaratensis Muir

- 1913 *Thyrocephalus pseudolaratensis* Muir, Bull. Hawaiian Sugar Pl. Amboyna¹
Assoc. Div. Ent. 12: 39; Pl. I, Figs. 2, 24. [n. sp., illustrated.]¹

pseudotypica Muir

- 1913 *Thyrocephalus pseudotypicus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 40; Pl. I, Fig. 5. [n. sp., illustrated.]¹ Borneo¹
Mindanao²
- 1917 *Lamenia pseudotypicus* [sic] Muir, Philippine Jour. Sci. 21: 62. Philippine
[Notes.]^{1,2} Equals *Thyrocephalus pseudotypicus* Muir. :53. Islands³
[Listed.]³

rubrolineata Jacobi

- 1941 *Lamenia rubrolineata* Jacobi, Zool. Jahrb. Syst. Ökol. 74: 296. [n. sp.]^{1,2} Lombok Island¹
Sumbawa
Island²

tamagawana Matsumura

- 1914 *Lamenia tamagawana* Matsumura, Ann. Mus. Nat. Hungarici 12: 291. [n. sp.]¹ Honshu¹

uhleri Ball. See *Syntames uhleri* Ball.

uhleri Van Duzee [nec Ball]. See *Phaciocephalus cubanus* Myers.

vitrea Muir

- 1913 *Thyrocephalus vitreus* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 40. [n. sp.]¹ Java¹

vulgaris Fitch. See *Cedusa vulgaris* Fitch.

vulgaris Van Duzee [nec Fitch]. See *Cedusa obscura* Ball.

wanriana Matsumura

- 1914 *Lamenia wanriana* Matsumura, Ann. Mus. Nat. Hungarici 12: 292. [n. sp.]¹ Formosa¹
- 1915 *Lamenia wanriana* Schumacher, Mitt. Zool. Mus. Berlin 8: 120. [Listed.]¹

Genus **MALENIA** Haupt

Logotype *Malenia bosniaka* [sic] 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 194.

- Malenia 1924 Haupt, Mem. Soc. Ent. Italiana 3: 233. [gen. n.]
1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 194. [Notes.]
1940 Neave, Nomenclator Zoologicus 3: 33. [Listed.]

bosniaka. Typographical error for *Malenia bosnica* Horváth.

bosnica Horváth

- 1907 *Lamenia bosnica* Horváth, Ann. Mus. Nat. Hungarici 5: 322. [n. sp.]¹ Yugoslavia¹
South Austria²
- 1908 *Lamenia bosnica* Oshanin, Ann. Mus. Zool. St. Petersburg 13: 447. [Listed.]¹ Sicily³
Turkestan⁴
- 1912 *Lamenia bosnica* Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]²
- 1924 [*Malenia bosnica*] Haupt, Mem. Soc. Ent. Italiana 3: 233; Figs. 6-7. [Note, illustrated.]³ Equals *Lamenia bosnica* Horv.
- 1924 *M[alenia] bosnica* Haupt, Mem. Soc. Ent. Italiana 3: 234. [Comparative note.]
- 1929 *Lamenia bosnica* Kusnezov, Zool. Anz. 79: 329. [Listed.]⁴

sicula Haupt

- 1924 *Malenia sicula* Haupt, Mem. Soc. Ent. Italiana 3: 234; Fig. 8. Sicily¹
[n. sp., illustrated.]¹

*Cedusa*Genus **CEDUSA** Fowler

Logotype *Cedusa funesta* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 35.

Logotype *Cedusa funesta* 1924 McAtee, Ann. Ent. Soc. America 17: 179.

Type *Cedusa funesta* 1924 Muir, Proc. Ent. Soc. Washington 26: 16.

Type *C[edusa] funesta* 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226.

Logotype *Cedusa funesta* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 327.

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| <i>Lamenia</i> [nec Stål] | 1884 Uhler, Standard Natural History 2: 233. [Notes.] |
| | 1888 Uhler, Riverside Natural History. 2: 233. [Notes.] |
| <i>Cedusa</i> | 1904 Fowler, Biologia Centrali-Americana 1: 112. [gen. n.] :103. [Key.] |
| | 1905 Melichar, Wien. Ent. Zeit. 24: 285. To <i>Lamenia</i> Stål [error.] |
| <i>Lamenias</i> [sic] [nec Stål] | 1909 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. [Comparative notes.] |
| <i>Lamenia</i> [nec Stål] | 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes, key to North American species.] |
| <i>Cedusa</i> | 1912 Waterhouse, Index Zoologicus No. II 1912: 49. [Listed.] |
| <i>Lamenia</i> [nec Stål] | 1913 Metcalf, Ann. Ent. Soc. America 6: 349. [Wing venation.] |
| <i>Cedusa</i> | 1913 Muir, Canadian Ent. 45: 112. To <i>Herpis</i> Stål [error.] |
| | 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 32. [Key.] :35. [Listed.] :38. [Comparative note.] |
| | 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. To <i>Lamenia</i> Stål [error.] |
| | 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757. To <i>Lamenia</i> Stål [error.] |
| <i>Herpis</i> [nec Stål] | 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.] |
| <i>Lamenia</i> [nec Stål] | 1920 Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 31: 46. [Listed.] |
| <i>Herpis</i> [nec Stål] | 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 165. [Key, key to Eastern North American species.] :148. Equals <i>Lamenia</i> [nec Stål]. |
| <i>Lamenia</i> [nec Stål] | 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Described, key to species, key.] |
| <i>Cedusa</i> | 1924 McAtee, Ann. Ent. Soc. America 17: 175. [Comparative note.] Equals <i>Lamenia</i> (nec Stål.) :179. [Described.] :180. [Key to species.] |
| | 1924 Muir, Proc. Ent. Soc. Washington 26: 16. [Described.] |
| | 1926 McAtee, Bull. Illinois Nat. Hist. Surv. 16: 127. [Listed.] |
| | 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 227. [Listed.] |
| | 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6): 578. [Listed.] |
| | 1928 Ball, Canadian Ent. 60: 199. [Listed.] |
| | 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 121. [Key.] :122. [Notes, key to species.] :126, 129. [Comparative note.] |
| | 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.] |
| | 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 500. [Listed.] |
| | 1934 Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.] |
| | 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Key, listed.] |

- Herpis* [nec Stål] 1938 Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]
- Cedusa 1938 Osborn, Bull. Ohio Biol. Surv. 6: 320. [Key.] :321. [Described, key to species in Ohio.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 325. [Key.] :327. [Described.] :324. [Taxonomy.]
- 1939 Neave, Nomenclator Zoologicus 1: 614. [Listed.]

aburiensis Muir

- 1918 *Herpis aburiensis* Muir, Ent. Monthly Mag. 54: 236. [n. sp.]¹ Gold Coast¹
- 1926 [*Cedusa aburiensis*] Muir, Ann. Mag. Nat. Hist. (9) 18: 228. Sierra Leone²
[Listed.]¹ Equals *Herpis aburiensis* Muir.
- 1928 *Cedusa aburiensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 502. [Notes.]^{1,2} Equals *Herpis aburiensis* Muir.

angustifrons Jacobi [nec Melichar]. See *Cedusa jacobi* Metcalf.

angustifrons Melichar

- 1905 *Lamenia angustifrons* Melichar, Wien. Ent. Zeit. 24: 285. [n. sp.]¹ Tanganyika
- 1926 [*Cedusa angustifrons*] Muir, Ann. Mag. Nat. Hist. (9) 18: 228. Territory¹
[Listed.]² Equals *Lamenia angustifrons* Mel. East Africa²
- 1928 *Cedusa angustifrons* Muir, Ann. Mag. Nat. Hist. (10) 1: 502.
[Listed.]² Equals *Lamenia angustifrons* Mel.

bedusa McAtee

- 1924 *Cedusa bedusa* McAtee, Ann. Ent. Soc. America 17: 182; Pl. xxi, Virginia¹
Fig. 12. [n. sp., illustrated.]¹ :180. [Key.] :179. [Note.] :182, 183. Florida²
[Comparative note.] Ohio³
- 1928 *Cedusa bedusa* Ball, Canadian Ent. 60: 200. [Comparative note.]
- 1928 *Cedusa bedusa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 124; Fig. 29 (6).
[Described, illustrated.]^{1,2}
- 1938 *Cedusa bedusa* Osborn, Bull. Ohio Biol. Surv. 6: 322; Fig. 29C. [Described, illus-
trated.]³ :321. [Key.]

borneensis Muir. See *Herpis borneensis* Muir.

brunnea Muir

- 1914 *Herpis brunnea* Muir, Proc. Hawaiian Ent. Soc. 3: 43. [n. sp.]¹ Formosa¹
- 1915 *Herpis brunnea* Schumacher, Mitt. Zool. Mus. Berlin 8: 119.
[Listed.]¹

californica Van Duzee

- 1891 *Lamenia californica* Van Duzee, Canadian Ent. 23: 169. [n. sp.]¹ California¹
- 1895 *Lamenia californica* Gillette and Baker, Bull. Colorado Agr. Exp. Colorado²
Sta. 31: 70. [Listed.]² Arizona³
- 1902 *Lamenia californica* Ball, Canadian Ent. 34: 261, 262. [Compara- Western States⁴
tive note.]
- 1904 *Lamenia californica* Swezey, Preliminary Catalogue of Fulgoridae of North America
1904: 9. [Listed.]^{1,2}
- 1909 [*Lamenia*] *californica* Van Duzee, Canadian Ent. 41: 381. [Listed.]
- 1912 *Lamenia californica* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 502. [Described.]^{1,3}
:501. [Key.]
- 1914 *Lamenia californica* Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: 44. [Listed.]¹
- 1916 *Lamenia californica* Van Duzee, Check List of Hemiptera of America North of
Mexico 1916: 82. [Listed.]⁴
- 1917 *Lamenia californica* Van Duzee, Catalogue of Hemiptera of America North of
Mexico 1917: 757. [Listed.]^{1,2,3}

Cedusa

- 1924 *Cedusa californica* McAtee, Ann. Ent. Soc. America 17: 181; Pl. xxi, Fig. 14a. [Described, illustrated.]^{1,2,3} Equals *Lamenia californica* Van Duz. :180. [Key.] :181, 182. [Comparative note.]

cedusa McAtee

- 1924 *Cedusa cedusa* McAtee, Ann. Ent. Soc. America 17: 182; Pl. xxi, Fig. 23. [n. sp., illustrated.]^{1,2} :180. [Key.] :185. [Comparative note.] Maryland¹
Virginia²
Wisconsin³
- 1928 *Cedusa cedusa* Ball, Canadian Ent. 60: 200. [Listed.]^{3,4} Florida⁴
- 1928 *Cedusa cedusa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 123; Fig. 29 (9). [Illustrated.] Ohio⁵
- 1938 *Cedusa cedusa* Osborn, Bull. Ohio Biol. Surv. 6: 323; Fig. 29A. [Described, illustrated.]⁵ :321. [Key.]

chuluota Ball

- 1928 *Cedusa chuluota* Ball, Canadian Ent. 60: 200. [n. sp.]¹ Florida¹

edentula Van Duzee

- 1912 *Lamenia edentula* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 503. [n. sp.]^{1,2} :501. [Key.] :503. [Comparative notes.] Georgia¹
New Jersey²
- 1915 *Lamenia edentula* Metcalf, Jour. Elisha Mitchell Soc. 31: 46 (14). [Listed.]³ North Carolina³
Southern
- 1916 *Lamenia edentula* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]⁴ States⁴
- 1917 *Lamenia edentula* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757. [Listed.]^{1,2,3} District of
Columbia⁵
- 1923 *Herpis edentula* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 67, Fig. 617. [Key, illustrated.] Virginia⁷
Mississippi⁸
- 1923 *Lamenia edentula* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 41. [Described.]² :40. [Key.] Puerto Rico⁹
Ohio¹⁰
- 1924 *Cedusa edentula* McAtee, Ann. Ent. Soc. America 17: 181; Pl. xxi, Fig. 5. [Described, illustrated.]^{1,2,3,5} Equals *Lamenia edentula* Van Duz. :180. [Key.]
- 1924 *Cedusa hedusa* McAtee, Ann. Ent. Soc. America 17: 184; Pl. xxi, Fig. 9. [n. sp., illustrated.]^{6,7} :180. [Key.]
- 1928 *Cedusa edentula* Ball, Canadian Ent. 60: 200. [Notes.] Equals *Cedusa hedusa* McA.
- 1928 *Cedusa edentula* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 124; Fig. 29 (3). [Described, illustrated.]^{2,3,5,8} Equals *Lamenia edentula* Van Duz. :122. [Key.]
- 1928 *Cedusa hedusa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 123; Fig. 29 (11). [Illustrated.]
- 1929 *Cedusa edentula* Osborn, Jour. Dept. Agr. Porto Rico 13: 107. [Notes.]^{2,3,9}
- 1936 *Cedusa edentula* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 105. [Listed.]⁹
- 1938 *Herpis edentula* Brimley, Insects of North Carolina 1938: 101. [Listed.]³
- 1938 *Cedusa edentula* Osborn, Bull. Ohio Biol. Surv. 6: 321; Fig. 29D. [Key, described, illustrated.]¹⁰

eshowensis Muir

- 1928 *Cedusa eshowensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 501; Figs. 4, 4a-b. [n. sp., illustrated, comparative note.]¹ Natal¹

fedusa McAtee. See *Cedusa obscura* Ball.

flavida Van Duzee

- 1907 *Lamenia flavida* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 (5): 36. [n. sp.]¹ Jamaica¹
Florida²
- 1909 *Lamenia flavida* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. [Comparative note.]¹

- 1924 *Cedusa flavida* McAtee, Ann. Ent. Soc. America 17: 181; Pl. xxi, Fig. 4. [Described, illustrated.]¹ Equals *Lamenia flavida* Van Duz. :180. [Key.] :179. [Note.] :181. [Comparative note.]
 1928 *Cedusa flavida* Ball, Canadian Ent. 60: 200. [Listed, comparative notes.]^{1,2}

funesta Fowler

- 1904 *Cedusa funesta* Fowler, Biologia Centrali-Americana 1: 112; Pl. Mexico¹
 XI, Figs. 28, 28a-b. [n. sp., illustrated.]^{1,2} Guatemala²
 1913 [*Herpis funesta*] Muir, Canadian Ent. 45: 112. [Notes.] Equals Barro Colorado³
Cedusa funesta Fowl. (Canal Zone)
 1913 *Cedusa funesta* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Panama⁴
 12: 35. [Listed.]
 1924 *Cedusa funesta* McAtee, Ann. Ent. Soc. America 17: 182; Pl. xxi, Fig. 21. [Described
 illustrated.]^{1,2} :179. [Listed.]¹ :180. [Key.]
 1938 *Cedusa funesta* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 327; Pl. V. [De-
 scribed, illustrated.]^{3,4}

fusca Muir

- 1928 *Cedusa fusca* Muir, Ann. Mag. Nat. Hist. (10) 1: 500; Fig. 3. Natal¹
 [n. sp., illustrated.]^{1,2} Cape Province²

gedusa McAtee

- 1924 *Cedusa gedusa* McAtee, Ann. Ent. Soc. America 17: 183; Pl. xxi, Maryland¹
 Fig. 18. [n. sp., illustrated.]¹ :180. [Key.]
 1928 *Cedusa gedusa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 123; Fig. 29 (4).
 [Illustrated.]

hedusa McAtee. See *Cedusa edentula* Van Duzee.

incisa Metcalf

- 1923 *Herpis incisa* Metcalf, Jour. Elisha Mitchell Soc. 38: 195; Pl. 62. Connecticut¹
 Fig. 486; Pl. 67, Fig. 619. [n. sp., illustrated.]¹ :150. [Listed.] :166. New York²
 [Key.] Iowa³
 1924 *Herpis incisa* McAtee, Ann. Ent. Soc. America 17: 175. [Listed.] Michigan⁴
 1924 *Cedusa incisa* McAtee, Ann. Ent. Soc. America 17: 182; Pl. xxi, New Jersey⁵
 Fig. 17. [Described, illustrated.]^{1,2,3,4,5} Equals *Herpis incisa* Metc. Florida⁶
 :180. [Key.] :181, 182, 184, 185. [Comparative note.] Wisconsin⁷
 1928 *Cedusa incisa* Ball, Canadian Ent. 60: 201. [Listed.]^{6,7} Mississippi⁸
 1928 *Cedusa incisa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: Ohio⁹
 125. [Described.]^{1,2,3,4,5,8} Equals *Herpis incisa* Metc. :124. [Com-
 parative note.]
 1928 *Cedusa incisa* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]²
 1938 *Herpis incisa* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]¹
 1938 *Cedusa incisa* Osborn, Bull. Ohio Biol. Surv. 6: 322; Fig. 29F. [Described, illus-
 trated.]^{1,3,6,9} Equals *Herpis incisa* Metc. :321. [Key.]

inflata Ball

- 1902 *Lamenia inflata* Ball, Canadian Ent. 34: 262. [n. sp.]¹ Haiti¹
 1922 *Lamenia inflata* Wolcott, Jour. Dept. Agr. Porto Rico 6: 33. Dominican
 [Listed.]² Republic²
 1924 *Cedusa inflata* McAtee, Ann. Ent. Soc. America 17: 183; Pl. xxi,
 Fig. 8. [Described, illustrated.]^{1,2} Equals *Lamenia inflata* Ball. :180. [Key.] :179.
 [Note.]

inflata Osborn [nec Ball]. See *Cedusa santaclara* Myers.

*Cedusa***jacobii** nom. nov. for *Gonyphlepsia angustifrons* Jacobi 1928 [nec *Lamenia angustifrons* Melichar 1905]

- 1928 *Gonyphlepsia angustifrons* Jacobi, Arkiv. Zool. 19 (28): 40; Figs. 27a, b. [n. sp., illustrated.]¹ Queensland¹
Australia²
- 1934 *Cedusa* [*angustifrons*] Muir, Ann. Mag. Nat. Hist. (10) 14: 565.
Equals *G*[*onyphlepsia*] *angustifrons* Jac.
- 1936 *Gonyphlepsia angustifrons* Metcalf, General Catalogue of the Hemiptera 4 (2): 254.
[Listed.]²

kedusa McAtee

- 1924 *Cedusa kedusa* McAtee, Ann. Ent. Soc. America 17: 184; Pl. xxi, Fig. 24. [n. sp., illustrated.]^{1,2,3,4,5,6} :180. [Key.] :184. [Comparative note.] Maryland¹
Virginia²
Illinois³
- 1926 *Cedusa kedusa* McAtee, Bull. Illinois Nat. Hist. Surv. 16: 127. [Listed.]³ New Jersey⁴
Iowa⁵
- 1928 *Cedusa kedusa* Ball, Canadian Ent. 60: 200. [Listed.]¹ Wisconsin⁶
- 1928 *Cedusa kedusa* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 123; Fig. 29 (10). [Illustrated.] Indiana⁷
Ohio⁸
- 1934 *Cedusa kedusa* Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]⁷
- 1938 *Cedusa kedusa* Osborn, Bull. Ohio Biol. Surv. 6: 323; Fig. 29G. [Described, illustrated, comparative note.]⁸ :321. [Key.]

kulia Kirkaldy

- 1906 *Lamenia kulia* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403; Pl. XXI, Fig. 4. [n. sp., illustrated.]¹ :313. [Listed.] Queensland¹
- 1910 *Lamenia kulia* Cockerell, Entomologist 43: 152. [Comparative note.]
- 1913 *Cedusa kulia* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 36. [Note.] Equals *Lamenia kulia* Kirk.

lactea Melichar

- 1905 *Lamenia lactea* Melichar, Wien. Ent. Zeit. 24: 284. [n. sp.]¹ :285. [Comparative note.] Tanganyika
Territory¹
- 1926 [*Cedusa lactea*] Muir, Ann. Mag. Nat. Hist. (9) 18: 228. [Listed.]¹ Equals *Lamenia lactea* Mel.
- 1928 *Cedusa lactea* Muir, Ann. Mag. Nat. Hist. (10) 1: 502. [Listed.]¹ Equals *Lamenia lactea* Mel.

ledusa McAtee

- 1924 *Cedusa ledusa* McAtee, Ann. Ent. Soc. America 17: 184; Pl. xxi, Fig. 15. [n. sp., illustrated.]¹ :180. [Key.] Brazil¹

lugubrina Stål

- 1862 *Herpis lugubrina* Stål, Handl. Svenska Vet. Akad. 3: 8. [n. sp.]¹ Rio de Janeiro¹
- 1906 *Lamenia lugubrina* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403. [Comparative note.]
- 1924 *Cedusa* [*lugubrina*] Muir, Proc. Ent. Soc. Washington 26: 16. Equals *Herpis lugubrina*.

maculata Van Duzee

- 1912 *Lamenia maculata* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 503. [n. sp.]¹ :501. [Key.] Ontario¹
North Carolina²
- 1913 *Lamenia maculata* Gibson, Ann. Rept. Ent. Soc. Ontario 43: 135. [Listed.]¹ Eastern States³
Canada⁴

Cedusa

- 1915 *Lamenia maculata* Metcalf, Jour. Elisha Mitchell Soc. 31: 46 (14). [Listed.]² New Jersey⁵
District of
Columbia⁶
- 1916 *Lamenia maculata* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]^{3,4} Florida⁷
- 1917 *Lamenia maculata* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758. [Listed.]^{1,2} Pennsylvania⁸
Ohio⁹
- 1923 *Herpis maculata* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 45, Fig. 94; Pl. 58, Fig. 365; Pl. 67, Fig. 616. [Key, illustrated.] New York¹⁰
Mississippi¹¹
- 1923 *Lamenia maculata* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 41. [Described.]^{1,5} :40. [Key.] Tennessee¹²
Long Island¹³
(New York)
- 1924 *Cedusa maculata* McAtee, Ann. Ent. Soc. America 17: 181; Pl. xxi, Figs. 2, 3. [Described, illustrated.]^{1,2,6} Equals *Lamenia maculata* Van Duz. :180. [Key.] :179. [Note.] :181. [Comparative note.]
- 1928 *Cedusa maculata* Ball, Canadian Ent. 60: 199. [Listed.]^{7,8} :200. [Comparative notes.]
- 1928 *Cedusa maculata* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 122. [Key.] :125; Figs. 29 (1, 2), 30. [Described, illustrated.]^{1,2,6,10,11,12} Equals *Lamenia maculata* Van Duz.
- 1938 *Herpis maculata* Brimley, Insects of North Carolina 1938: 101. [Listed.]²
- 1938 *Cedusa maculata* Osborn, Bull. Ohio Biol. Surv. 6: 321; Fig. 29B. [Key, described, illustrated.]^{1,3,7,9,10,13}

mallochi McAtee

- 1924 *Cedusa mallochi* McAtee, Ann. Ent. Soc. America 17: 184; Pl. xxi, Fig. 22. [n. sp., illustrated.]^{1,2} :180. [Key.] Maryland¹
Louisiana²
- 1928 *Cedusa mallochi* Ball, Canadian Ent. 60: 200. [Listed.]³ Florida³
- 1928 *Cedusa mallochi* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 125; Fig. 29 (8). [Described, illustrated.]^{1,2}

medusa McAtee

- 1924 *Cedusa medusa* McAtee, Ann. Ent. Soc. America 17: 184; Pl. xxi, Fig. 20. [n. sp., illustrated.]¹ Honduras¹
- 1924 *Cedusa nedusa* [sic] McAtee, Ann. Ent. Soc. America 17: 180. [Key.]

minuenda Ball

- 1928 *Cedusa minuenda* Ball, Canadian Ent. 60: 200. [n. sp.]¹ Florida¹

natalensis Muir

- 1926 *Cedusa natalensis* Muir, Ann. Mag. Nat. Hist. (9) 18: 227; Fig. 1. Natal¹
[n. sp., illustrated.]¹ Africa²
- 1928 *Cedusa natalensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 502. [Listed.]²

nedusa. Typographical error for *Cedusa medusa* McAtee.

nigripes Muir

- 1930 *Cedusa nigripes* Muir, Ann. Mag. Nat. Hist. (10) 5: 81; Fig. 1. Sierra Leone¹
[n. sp., illustrated.]¹

obscura Ball

- 1891 *L[amenia] vulgaris* [nec Fitch] Van Duzee, Canadian Ent. 23: 169. [Comparative note.] Colorado¹
Florida²
- 1902 *Lamenia obscura* Ball, Canadian Ent. 34: 262. [n. sp.]^{1,2} Maine³
- 1904 *Lamenia obscura* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 10. [Listed.]^{1,2} Massachusetts⁴
New York⁵
- 1909 *Lamenia obscura* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. [Notes.]² New Jersey⁶
North Carolina

Cedusa

- 1909 [*Lamenia*] *obscura* Van Duzee, Canadian Ent. 41: 381. [Notes.] Kansas⁸
 Equals [*Lamenia*] *vulgaris* Van Duz. [nec Fitch.] Eastern States⁹
- 1912 *Lamenia obscura* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 502. Canada¹⁰
 [Described.]^{2,3,4,5,6,7,8} :501. [Key.] :502, 503. [Comparative note.] Ontario¹¹
- 1914 *Lamenia obscura* Barber, Bull. American Mus. Nat. Hist. 33: 528. Cuba¹²
 [Listed.]² British Guiana¹³
- 1915 *Lamenia obscura* Metcalf, Jour. Elisha Mitchell Soc. 31: 46 (14). Connecticut¹⁴
 [Listed.]⁷ District of
 Columbia¹⁵
- 1916 *Lamenia obscura* Van Duzee, Check List of Hemiptera of America
 North of Mexico 1916: 82. [Listed.]^{9,10} Equals *Lamenia vulgaris* Arkansas¹⁶
 Van Duz. [nec Fitch.] Illinois¹⁷
- 1917 *Lamenia obscura* Gibson, Ann. Rept. Ent. Soc. Ontario 47: 166. Wisconsin¹⁸
 [Listed.]¹¹ Vermont¹⁹
- 1917 *Lamenia obscura* Van Duzee, Catalogue of Hemiptera of America
 North of Mexico 1917: 757. [Listed.]^{1,2,3,4,5,6,7,8,11} Equals [*La-* Mississippi²⁰
menia] *vulgaris* Van Duz. [nec Fitch.] Maryland²¹
 Long Island²²
- 1918 *Herpis obscura* Muir, Proc. Hawaiian Ent. Soc. 3: 415. [De-
 scribed.]^{12,13} Equals *Lamenia obscura* Ball.
- 1918 *Lamenia obscura* Weiss, Ent. News 29: 309. [Listed.]⁶
- 1920 *Lamenia obscura* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 31: 46. [Listed.]¹⁴
- 1921 *Lamenia obscura* Osborn, Florida Ent. 5: 17. [Listed.]²
- 1923 *Herpis obscura* Metcalf, Jour. Elisha Mitchell Soc. 38: 166; Pl. 67, Fig. 621. [Key.
 illustrated.]
- 1923 *Lamenia obscura* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Key,
 described.]¹⁴
- 1924 *Cedusa fedusa* McAtee, Ann. Ent. Soc. America 17: 183; Pl. xxi, Figs. 6, 7. [n. sp.,
 illustrated.]¹⁵ :180. [Key.]
- 1924 *Cedusa obscura* McAtee, Ann. Ent. Soc. America 17: 182; Pl. xxi, Fig. 11. [De-
 scribed, illustrated.]^{1,2} Equals *Lamenia obscura* Ball. :180. [Key.] :181, 183. [Com-
 parative note.]
- 1924 *Cedusa tedusa* McAtee, Ann. Ent. Soc. America 17: 185; Pl. xxi, Fig. 14. [n. sp.,
 illustrated.]¹⁶
- 1926 *Cedusa fedusa* McAtee, Bull. Illinois Nat. Hist. Surv. 16: 127. [Listed.]¹⁷
- 1926 *Cedusa obscura* (?) Osborn, Ann. Ent. Soc. America 19: 356. [Listed.]¹²
- 1926 *Cedusa obscura* (?) Osborn, Sci. Contr. Trop. Pl. Res. Found. 2: 356. [Listed.]¹²
- 1928 *Cedusa obscura* Ball, Canadian Ent. 60: 200. [Notes.]^{1,2,15,16,18,19,20,21} Equals *Cedusa*
fedusa McA. Equals *Cedusa tedusa* McA.
- 1928 *Cedusa obscura* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 11. [Ecology.]
 :124; Fig. 29 (5). [Comparative note, illustrated.]¹
- 1928 *Cedusa obscura* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]^{5,22}
- 1930 *Herpis obscura* Hendrickson, Iowa State Coll. Jour. Sci. 4: 89. [Ecology.]
- 1938 *Herpis obscura* Brimley, Insects of North Carolina 1938: 101. [Listed.]⁷

pedusa McAtee

- 1924 *Cedusa pedusa* McAtee, Ann. Ent. Soc. America 17: 185; Pl. xxi, Mexico¹
 Fig. 19. [n. sp., illustrated.]^{1,2} :180. [Key.] Honduras²

pondolandensis Muir

- 1928 *Cedusa pondolandensis* Muir, Ann. Mag. Nat. Hist. (10) 1: 501; Cape Province¹
 Fig. 5. [n. sp., illustrated.]¹

praecox Van Duzee

- 1912 *Lamenia praecox* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 502. Arizona¹
 [n. sp.]¹ :501. [Key.] Southwestern
 States²
- 1916 *Lamenia praecox* Van Duzee, Check List of Hemiptera of America
 North of Mexico 1916: 82. [Listed.]² Texas³

- 1917 *Lamenia praecox* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757. [Listed.]¹ New Mexico⁴
Missouri⁵
- 1923 *Herpis australis* Metcalf, Jour. Elisha Mitchell Soc. 38: 196; Pl. 67, Fig. 620. [n. sp., illustrated.]³ :166. [Key.] :150. [Listed.]
- 1924 *Herpis australis* McAtee, Ann. Ent. Soc. America 17: 175. [Listed.]
- 1924 *Cedusa praecox* McAtee, Ann. Ent. Soc. America 17: 181; Pl. xxi, Fig. 10. [Described illustrated.]^{1,3,4,5} Equals *Lamenia praecox* Van Duz. Equals *Herpis australis* Metc. :180. [Key.]
- 1927 *Herpis australis* Frison, Bull. Illinois Nat. Hist. Surv. 16: 153. [Listed.]³ To *Cedusa praecox* Van Duzee.
- 1928 [*Cedusa*] *praecox* Myers, Studies on Cuban Insects 1928: 14. [Comparative note.]
- 1935 [*Cedusa*] *praecox* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 228. [Comparative note.]

redusa McAtee

- 1924 *Cedusa redusa* McAtee, Ann. Ent. Soc. America 17: 185. [n. sp.]^{1,2} :180. [Key.] Virginia¹
Maryland²

santaclara Myers

- 1926 *Cedusa inflata* [nec Ball] Osborn, Ann. Ent. Soc. America 19: 356. [Notes.]¹ Cuba¹
Puerto Rico²
- 1926 *Cedusa inflata* [nec Ball] Osborn, Sci. Contr. Trop. Pl. Res. Found. 2: 356. [Listed.]¹ Haiti³
- 1928 *Cedusa santaclara* Myers, Studies on Cuban Insects 1928: 13; Fig. 1. [n. sp., illustrated.]¹
- 1929 *Cedusa inflata* [nec Ball] Osborn, Jour. Dept. Agr. Porto Rico 13: 106. [Listed.]^{2,3}
- 1935 *Cedusa santaclara* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 227. [Described]² Equals [*Cedusa*] *inflata* Osb. [nec Ball].
- 1936 *Cedusa santaclara* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 105. [Listed.]² Equals [*Cedusa*] *inflata* Osb. [nec Ball].
- 1941 *Cedusa santaclara* Wolcott, Jour. Agr. Univ. Puerto Rico 25: 54. [Food plants.]²

spinosa nom. nov. for *Gonyphlepsia venosa* Jacobi 1928 [nec *Cedusa venosa* Fowler 1904].

- 1928 *Gonyphlepsia venosa* Jacobi, Arkiv Zool. 19 (28): 40; Fig. 28. [n. sp., illustrated.]¹ Western
Australia¹
- 1934 *Cedusa* [*venosa*] Muir, Ann. Mag. Nat. Hist. (10) 14: 565. Equals Australia²
G[*onyphlepsia*] *venosa* Jac.
- 1936 *Gonyphlepsia venosa* Metcalf, General Catalogue of the Hemiptera 4 (2): 255. [Listed.]²

tedusa McAtee. See *Cedusa obscura* Ball.

vedusa McAtee

- 1924 *Cedusa vedusa* McAtee, Ann. Ent. Soc. America 17: 185; Pl. xxi, Fig. 16. [n. sp., illustrated.]¹ :180. [Key.] Mexico¹

venosa Fowler

- 1904 *Cedusa venosa* Fowler, Biologia Centrali-Americana 1: 112; Pl. XI, Figs. 29, 29a. [n. sp., illustrated.]¹ Mexico¹
- 1913 *Cedusa venosa* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 35. [Listed.]
- 1924 *Cedusa venosa* McAtee, Ann. Ent. Soc. America 17: 179, 185. [Listed.]¹
- venosa* Jacobi [nec Fowler]. See *Cedusa spinosa* Metcalf.

Cedusa

vulgaris Fitch

- 1851 *Poeciloptera* [sic] (?) *vulgaris* Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 47. [n. sp.]¹ New York¹
Maine²
- 1852 *Poeciloptera* [sic] (?) *vulgaris* Walker, List of Homopterous Insects. 4: 1140. [Listed.]^{2,4} Georgia³
Illinois⁴
- 1878 *Flata vulgaris* Glover, Manuscript notes 1878: [Pl. 1], Fig. 39. [Illustrated.] Texas⁵
Ontario⁶
- 1883 *Flata vulgaris* Brodie and White, Insects of Dominion of Canada 1883: 59. [Listed.] Iowa⁷
Mississippi⁸
- 1884 *Lamenia vulgaris* Uhler, Standard Natural History 2: 233. [Notes.]^{2,3,4,5} New Jersey⁹
Ohio¹⁰
- 1888 *Lamenia vulgaris* Uhler, Riverside Natural History 2: 233. [Notes.]^{2,3,4,5} New
Hampshire¹¹
- 1889 *Lamenia vulgaris* Van Duzee, Canadian Ent. 21: 7. [Listed.]⁶ Canada¹²
- 1890 *Lamenia vulgaris* Van Duzee, Psyche 5: 390. Equals *Poeciloptera* [sic] *vulgaris* Fitch. District of
Columbia¹³
- 1892 *Lamenia vulgaris* Harrington, Ottawa Nat. 6: 31. [Listed.]⁶ Virginia¹⁴
- 1892 *Lamenia vulgaris* Osborn, Proc. Iowa Acad. Sci. 1 (2): 127 (13). [Listed.]⁷ Kansas¹⁵
Tennessee¹⁶
- 1893 *Poeciloptera* (?) [sic] *vulgaris* Fitch, Rept. New York State Mus. Nat. Hist. 46: 387. [n. sp.]¹ Pennsylvania¹⁷
Quebec¹⁸
- 1893 *Lamenia vulgaris* Van Duzee, Rept. New York State Mus. Nat. Hist. 46: 410. [Listed.] North America¹⁹
Northeastern
States²⁰
- 1894 *Lamenia vulgaris* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 193. [Notes.]¹ North Carolina²¹
Eastern States²²
- 1895 *Lamenia vulgaris* Ashmead, Insect Life 7: 322. [Economics.]⁸ Connecticut²³
- 1900 *Lamenia vulgaris* Osborn, Ann. Rept. Ohio State Acad. Sci. 8: 64. [Listed.]¹⁰ United States²⁴
- 1900 *Lamenia vulgaris* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.]⁹ Maryland²⁵
Long Island²⁶
- 1902 *Lamenia vulgaris* Ball, Canadian Ent. 34: 262. [Comparative note.]
- 1902 *Poeciloptera* [sic] *vulgaris* Melichar, Ann. Nat. Hofmus. Wien. 17: 230. [Listed.]¹⁹
- 1902 *Lamenia vulgaris* Slosson, Ent. News 13: 321. [Listed.]¹¹
- 1904 *Lamenia vulgaris* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 10. [Listed.]^{1,2,3,4,5,6,7,9,10,12,13,14,15} Equals *Poeciloptera* [sic] *vulgaris* Fitch.
- 1904 *Lamenia vulgaris* Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]¹⁷
- 1905 *Lamenia vulgaris* Crevecoeur, Trans. Kansas Acad. Sci. 19: 235. [Listed.]¹⁵
- 1905 *Lamenia vulgaris* Van Duzee, Bull. New York State Mus. 97: 553. [Listed.]¹
- 1906 *Lamenia fitchi* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403. [Note.] [nom. nud.]
- 1906 *Lamenia vulgaris* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 403. [Comparative note.]
- 1907 *Lamenia vulgaris* Gibson, Ann. Rept. Ent. Soc. Ontario 37: 78. [Listed.]⁶
- 1907 *Lamenia vulgaris* Moore, Canadian Ent. 39: 189. [Listed.]¹⁸
- 1909 [*Lamenia*] *vulgaris* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 196. [Comparative note.]
- 1909 *Lamenia vulgaris* Van Duzee, Canadian Ent. 41: 381. [Genitalia described.]¹⁹
- 1910 *Lamenia vulgaris* Felt, Bull. New York State Mus. 141: 121. [Listed.] Equals *Poeciloptera* [sic] *vulgaris* Fitch.
- 1910 *Lamenia vulgaris* Gibson, Ann. Rept. Ent. Soc. Ontario 40: 124. [Listed.]¹⁸
- 1910 *Lamenia vulgaris* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]⁹
- 1912 *Lamenia vulgaris* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 501. [Described, key.]^{1,12,15,20} Equals *Poeciloptera* (?) [sic] [*vulgaris* Fitch]. :502, 503. [Comparative notes.]
- 1912 *Lamenia vulgaris* Shiraki, [Spec. Rept. Formosa Agr. Exp. Sta. 5: 90.] [Listed.]

- 1913 *Lamenia vulgaris* Metcalf, Ann. Ent. Soc. America 6: 352; Pl. XXXV, Figs. 41, 42. [Venation, illustrated.]
- 1913 [*Herpis*] *vulgaris* Muir, Canadian Ent. 45: 112. [Notes.]¹⁹ Equals *Lamenia* [*vulgaris* Fitch]. Equals *Poeciloptera* [sic] *vulgaris* Fitch.
- 1913 *Cedusa vulgaris* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 35. [Listed.] Equals *Lamenia vulgaris* Uhl. Equals *Poeciloptera* [sic] *vulgaris* Fitch. :36, 38. [Comparative note.]
- 1914 [*Herpis*] *vulgaris* Muir, Proc. Hawaiian Ent. Soc. 3: 43. [Comparative note.]
- 1915 *Lamenia vulgaris* Metcalf, Jour. Elisha Mitchell Soc. 31: 45 (13). [Listed.]²¹
- 1916 *Lamenia vulgaris* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]^{12,22} Equals *Lamenia fitchi* Kirk.
- 1917 [*Herpis*] *vulgaris* Muir, Philippine Jour. Sci. 12: 59. [Comparative note.]
- 1917 *Lamenia vulgaris* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 757. [Listed.]^{1,3,4,5,6,7,9,10,13,14,15,17,18,21} Equals [*Lamenia*] *fitchi* Kirk. Equals *Poeciloptera* [sic] [*vulgaris* Fitch].
- 1918 [*Herpis*] *vulgaris* Muir, Proc. Hawaiian Ent. Soc. 3: 415. [Comparative note.]
- 1920 *Lamenia vulgaris* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 31: 46. [Listed.]²³
- 1920 *Lamenia vulgaris* Wellhouse, Jour. Econ. Ent. 13: 389. [Listed.]¹
- 1922 *Herpis vulgaris* Muir, Rec. Indian Mus. 24: 336. [Comparative note.]
- 1922 *Lamenia vulgaris* Wellhouse, Mem. Cornell Univ. Agr. Exp. Sta. 56: 1063. [Notes.]
- 1923 *Herpis vulgaris* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 58, Figs. 366, 367; Pl. 64, Fig. 525; Pl. 67, Fig. 618. [Key, illustrated.] :196. [Comparative note.]
- 1923 *Lamenia vulgaris* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Key, described.]^{12,23,24} :40, 41. [Comparative notes.]
- 1924 *Cedusa vulgaris* McAtee, Ann. Ent. Soc. America 17: 183; Pl. xxi, Fig. 13. [Described, illustrated.]^{3,5,6,14,15,18,25} Equals *Poeciloptera* (?) [sic] *vulgaris* Fitch. :180. [Key.] :175. [Listed.] :184, 185. [Comparative note.]
- 1924 *Poeciloptera* (?) [sic] *vulgaris* McAtee, Ann. Ent. Soc. America 17: 180. [Synonymy.]
- 1924 *Cedusa* [*vulgaris*] Muir, Proc. Ent. Soc. Washington 26: 17. Equals *Lamenia* [*vulgaris* Fitch]. Equals *Poeciloptera* [sic] *vulgaris* Fitch.
- 1927 *Lamenia vulgaris* Johnson, Biological Survey of Mount Desert Region 1: 33. [Listed.]²
- 1928 *Cedusa vulgaris* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 11. [Ecology.] :123; Fig. 29 (7). [Described, illustrated, food plants.]^{3,5,6,15,16,18} Equals *Poeciloptera* [sic] *vulgaris* Fitch.
- 1928 *Cedusa vulgaris* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]^{1,26}
- 1930 *Cedusa vulgaris* Hendrickson, Iowa State Coll. Jour. Sci. 4: 89. [Ecology.]
- 1938 *Herpis vulgaris* Brimley, Insects of North Carolina 1938: 101. [Listed.]²¹
- 1938 *Cedusa vulgaris* Osborn, Bull. Ohio Biol. Surv. 6: 323; Fig. 29E. [Described, illustrated.]¹⁰ :321. [Key.]
- 1938 *Lamenia vulgaris* Procter, Biological Survey of Mount Desert Region. Part VI 1938: 75. [Listed.]²
- 1938 *Lamenia vulgaris* Spooner, Univ. Illinois Bull. 35 (70): 9. [Listed.]

wolcottii Muir

- 1924 *Cedusa wolcottii* Muir, Proc. Hawaiian Ent. Soc. 5: 462; Pl. XII, Puerto Rico¹ Figs. 1, 1a. [n. sp., illustrated.]¹
- 1928 *Cedusa wolcottii* Ball, Canadian Ent. 60: 200. [Comparative note.]
- 1929 *Cedusa wolcottii* Osborn, Jour. Dept. Agr. Porto Rico 13: 107. [Notes.]¹
- 1935 *Cedusa wolcottii* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Described.]¹
- 1936 *Cedusa wolcottii* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 105. [Listed.]¹

Genus FORDICIDIA Distant

Haplotype *Fordicidia robusta* [n. sp.] 1917 Distant, Trans. Linn. Soc. London Zool. 17: 290.

Fordicidia—Neolamenia—Cyclometopum—Muirileguatia

- Fordicidia* 1917 Distant, Trans. Linn. Soc. London Zool. 17: 290. [gen. n.]
 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1319.
 [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 417. [Listed.]

robusta Distant

- 1917 *Fordicidia robusta* Distant, Trans. Linn. Soc. London Zool. 17: Silhouette
 291; Pl. 51, Figs. 15, 15a. [n. sp., illustrated.]^{1,2} Island¹
 Mahe Island²

Genus **NEOLAMENIA** Muir

Haplotype *Neolamenia flava* [n. sp.] 1917 Muir, Philippine Jour. Sci. 12: 63.

- Neolamenia* 1917 Muir, Philippine Jour. Sci. 12: 63. [gen. n.] :55. [Key.] :53. [Listed.]
 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]
 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2223.
 [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 298. [Listed.]

flava Muir

- 1917 *Neolamenia flava* Muir, Philippine Jour. Sci. 12: 64; Pl. I, Fig. 7. Luzon¹
 [n. sp., illustrated.]¹ :53. [Listed.]² Philippine
 Islands²

Genus **CYCLOMETOPUM** Muir

Orthotype *Cyclometopum amboinense* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 41.

- Cyclometopum* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 41. [gen. n.] :32.
 [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 232. [Key.]
 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 874.
 [Listed.]
 1939 Neave, Nomenclator Zoologicus 1: 918. [Listed.]

amboinense Muir

- 1913 *Cyclometopum amboinense* Muir, Bull. Hawaiian Sugar Pl. Assoc. Amboyna
 Div. Ent. 12: 42; Pl. I, Fig. 25; Pl. II, Fig. 12. [n. sp., illustrated.]¹ Island¹

Genus **MUIRILEGUATIA** Metcalf

Muirileguatia nom. nov. for *Leguatia* Muir 1924 [nec *Leguatia* Schlegel 1858.]

Orthotype *Leguatia fernandesi* Muir.

[*Leguatia* Muir]

[Orthotype *Leguatia fernandesi* [n. sp.] 1925 Muir, Trans. Ent. Soc. London 1924: 469.]

- Leguatia* 1925 Muir, Trans. Ent. Soc. London 1924: 469. [gen. n.]
 1939 Neave, Nomenclator Zoologicus 2: 885. [Listed.]

fernandezii Muir

- 1925 *Leguasia fernandezii* Muir, Trans. Ent. Soc. London 1924: 470; Rodriguez
Pl. XLVI, Fig. 6a; Pl. XLVII, Figs. 6b-f. [n. sp., illustrated.]¹ Island¹

Genus **NEOCYCLOKARA** Muir

Haplotype *Neocyclokara flava* [n. sp.] 1917 Muir, Philippine Jour. Sci.
12: 57.

Type *Neocyclokara flava* 1926 Muir, Jour. Malayan Br. R. Asiatic Soc.
4: 400.

- Neocyclokara* 1917 Muir, Philippine Jour. Sci. 12: 57. [gen. n.] :53. [Listed.] :55. [Key.]
1918 Muir, Ent. Monthly Mag. 54: 232. [Key.] :232, 236. [Comparative
note.]
1924 Muir, Proc. Ent. Soc. Washington 26: 17. [Comparative note.]
1925 Muir, Trans. Ent. Soc. London 1924: 470. [Comparative note.]
1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Listed.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2219.
[Listed.]
1940 Neave, Nomenclator Zoologicus 3: 294. [Listed.]

flava Muir

- 1917 *Neocyclokara flava* Muir, Philippine Jour. Sci. 12: 57; Pl. I, Figs. Mindanao¹
9, 17. [n. sp., illustrated.]^{1,2} :53. [Listed.]³ Luzon²
1926 *Neocyclokara flava* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: Philippine
400 [Listed, comparative note.]³ Islands³

flaveola Muir

- 1926 *Neocyclokara flaveola* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: Sibiru Island¹
400; Figs. 12-14. [n. sp., illustrated.]¹ :394. [Listed.]¹

Tribe **OTIOCERINI** Muir

- Otiocerus* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 30. *Group*. [Key, de-
scribed.] :42. *Group*. [Key to genera.]
1915 Muir, Proc. Hawaiian Ent. Soc. 3: 119. *Group*. [Notes.]
Otiocerinae 1917 Muir, Philippine Jour. Sci. 12: 54. *Subfamily*. [Key.] :55. [Key to Philippine
genera.] :64. [List of genera and species from the Philippines, many new.]
Otiocerini 1918 Muir, Ent. Monthly Mag. 54: 229. [Key.] :228. [Notes.] :237. [Key to
genera.]
1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89, 90. [Comparative note.]
1922 Muir, Rec. Indian Mus. 24: 336. [New species from India.]
1923 Muir, Proc. Hawaiian Ent. Soc. 5: 227. [Key.]
Otiocerinae 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1109. [Listed.]
Otiocerini 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 230. [New species from Africa.]
1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 505. [New species from Africa.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 469. [Key.]
1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 304. *Tribe*. [Key.] :318.
[Described, key to American genera.]

Genus **PYRRHONEURA** Kirkaldy

Haplotype *Pyrrhoneura saccharicida* [n. sp.] 1906 Kirkaldy, Bull.
Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 434.

- Pyrrhoneura* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 434. [gen. n.]
:314. [Listed.] :427. [Key.]

Pyrrhoneura

- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :170. [Listed.] Equals *Makula* Dist. [error.] :170, 171, 172. [Comparative notes.]
- 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 126 (6), 127 (7). [Comparative notes.]
- 1908 Distant, Ann. Soc. Ent. Belgique 52: 111. [Note.] Equals *Makula* Dist. [error.]
- 1912 Waterhouse, Index Zoologicus No. II 1912: 259. [Listed.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.] :45. [Notes.]
- 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 118. [Listed.] :119. [Comparative note.]
- 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :64. [A new species from the Philippines.]
- 1918 Muir, Ent. Monthly Mag. 54: 237. [Key.] :239. [Notes.]
- 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 20. [Listed.]
- 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 510. [Listed.]
- 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (21): 2984. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [Key.]
- 1940 Neave, Nomenclator Zoologicus 3: 1062. [Listed.]

citharista Kirkaldy

- 1907 *Pyrrhoneura citharista* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Fiji Islands¹ Div. Ent. 3: 171; Pl. XX, Figs. 1, 2. [n. sp., illustrated, comparative note.]¹ :8. [Stridulation.] :13. [Listed.]
- 1913 *Pyrrhoneura citharista* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 45. [Comparative note.]

immaculata Muir

- 1913 *Pyrrhoneura immaculata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Amboyna¹ Div. Ent. 12: 45; Pl. III, Fig. 5. [n. sp., illustrated.]¹

javana Muir

- 1915 *Pyrrhoneura javana* Muir, Proc. Hawaiian Ent. Soc. 3: 118. Java¹ [n. sp.]¹

macula Melichar

- 1914 *Pyrrhoneura macula* Melichar, Notes Leyden Mus. 36: 103. Java¹ [n. sp.]¹

maculata Muir

- 1917 *Pyrrhoneura maculata* Muir, Philippine Jour. Sci. 12: 64. [n. sp.]¹ Luzon¹ :53. [Listed.]²
- 1921 *Pyrrhoneura maculata* Woodworth, Philippine Agr. 10: 18. [Food Philippine Islands² plants.]²

malanjensis. Typographical error for *Pyrrhoneura mlanjensis* Muir.

mlanjensis Muir

- 1918 *Pyrrhoneura mlanjensis* Muir, Ent. Monthly Mag. 54: 239. Nyasaland¹ [n. sp.]¹
- 1928 *Pyrrhoneura malanjensis* [sic] Muir, Ann. Mag. Nat. Hist. (10) 1: 510. [Listed.]¹

ornata Distant. See *Makula ornata* Distant.

rubescens Fowler. See *Anotia rubescens* Fowler.

rubida Muir

- 1913 *Pyrrhoneura rubida* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Fiji Islands¹
Ent. 12: 45. [n. sp.]¹
1915 *Pyrrhoneura rubida* Muir, Proc. Hawaiian Ent. Soc. 3: 119. [Note.]

saccharicida Kirkaldy

- 1906 *Pyrrhoneura saccharicida* Kirkaldy, Bull. Hawaiian Sugar Pl. Viti Levu
Assoc. Div. Ent. 1 (9): 435. [n. sp.]¹ :314. [Listed.] Island¹
1907 *Pyrrhoneura saccharicida* Kirkaldy, Bull. Hawaiian Sugar Pl. Fiji Islands²
Assoc. Div. Ent. 3: 170; Pl. XX, Figs. 6, 7. Text fig. 4. [Notes, Savaii Island³
illustrated.]² :7. [Stridulation.] :13. [Listed.] Upolu Island⁴
1913 *Pyrrhoneura saccharicida* Muir, Bull. Hawaiian Sugar Pl. Assoc. Manua Island⁵
Div. Ent. 12: 45. [Comparative note.] Tonga Islands⁶
1923 *Pyrrhoneura saccharicida* Veitch, Agr. Rept. Colonial Sugar Ref. Funafuti Island⁷
Co. 7: 25; Pl. VI, Fig. 8. [Economics, illustrated.]²
1927 *Pyrrhoneura saccharicida* Muir, Insects of Samoa and other Samoan terrestrial
Arthropoda 1 (2): 3. [Listed.]^{2,3,4,5,6} :20. [Notes, comparative notes.]^{2,3,4,5,6}
1927 *Pyrrhoneura saccharicida* Muir, Ann. Mag. Nat. Hist. (9) 20: 89. [Listed.]⁷

samoensis Muir

- 1927 *Pyrrhoneura samoensis* Muir, Insects of Samoa and other Samoan Upolu Island¹
terrestrial Arthropoda 1 (2): 20; Fig. 18. [n. sp., illustrated.]¹ :3. Manua Island²
[Listed.]^{1,2}

vitiensis Kirkaldy. See *Nesoneura vitiensis* Kirkaldy.

[Subgenus **NESONEURA** Kirkaldy]

Nesoneura subgenus of *Pyrrhoneura*.

Haplotype *Pyrrhoneura* (*Nesoneura*) *vitiensis* [n. sp.] 1907 Kirkaldy,
Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 171.

- Pyrrhoneura* (*Nesoneura*) 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3:
171. [subgen. n.] :13. [Listed.]
Nesoneura 1912 Waterhouse, Index Zoologicus No. II 1912: 192. [Listed.]
1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43.
[Key.] :51. [Note.] Equals *Pyrrhoneura* (*Nesoneura* Kirk.)
1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animalium
4 (16): 2248. [Listed.]
1940 Neave, Nomenclator Zoologicus 3: 324. [Listed.]

vitiensis Kirkaldy

- 1907 *Pyrrhoneura* (*Nesoneura*) *vitiensis* Kirkaldy, Bull. Hawaiian Viti Levu
Sugar Pl. Assoc. Div. Ent. 3: 171. [n. sp.]¹ :13. [Listed.] Island¹

Genus **KURANDA** Distant

Orthotype *Kuranda notata* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist.
(7) 19: 407.

- Kuranda* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 407. [gen. n.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :177.
[Listed.]
1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 649. [Comparative note.]

Kuranda—Tempora—Archara

- 1912 Waterhouse, Index Zoologicus No. II 1912: 147. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key, comparative note.]
 1916 Distant, Fauna of British India 6: 81. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 237. [Key.]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1738. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 838. [Listed.]

notata Distant

- 1907 *Kuranda notata* Distant, Ann. Mag. Nat. Hist. (7) 19: 407; Fig. 4. Queensland¹
 [n. sp., illustrated.]¹
 1907 *Kuranda notata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 177. [Listed.]¹
 1928 *Kuranda notata* Jacobi, Arkiv Zool. 19 (28): 41. [Listed.]¹

Genus *TEMPORA* Matsumura

Orthotype *Tempora boninensis* [n. sp.] 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 290.

- Tempora* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 290. [gen. n.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 119. [Notes.]
 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24): 3409. [Listed.]
 1940 Neave, Nomenclator Zoologicus 4: 420. [Listed.]

boninensis Matsumura

- 1914 *Tempora boninensis* Matsumura, Ann. Mus. Nat. Hungarici 12: Bonin Islands¹
 290; Figs. 11a-d. [n. sp., illustrated.]¹
 1930 *Tempora boninensis* Esaki, Bull. Biogeo. Soc. Japan 1: 211. [Listed.]¹

Genus *ARCHARA* Metcalf

Archara nom. nov. for *Archa* Distant 1911 [nec *Archa* Rang 1829.]
 Orthotype *Archa typica* Distant.

[*Archa* Distant]

[Haplotype *Archa typica* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 648.]

[Type *Archa typica* 1916 Distant, Fauna of British India 6: 81.]

- Archa* 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 648. [gen. n.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Listed.]
 1916 Distant, Fauna of British India 6: 81. [Described.]
 1918 Muir, Ent. Monthly Mag. 54: 242. [Note.] To *Heronax* Kirk. [error.]
 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 254. [Listed.]
 1939 Neave, Nomenclator Zoologicus 1: 275. [Listed.]

typica Distant

- 1911 *Archa typica* Distant, Ann. Mag. Nat. Hist. (8) 8: 649. [n. sp.]¹ Ceylon¹
 1916 *Archa typica* Distant, Fauna of British India 6: 81; Fig. 61. [Described, illustrated.]¹

Genus SAYIANA Ball

Orthotype *Anotia sayi* 1928 Ball, Canadian Ent. 60: 197.

- Sayiana 1928 Ball, Canadian Ent. 60: 197. [gen. n.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [Key.]
 1938 Osborn, Bull. Ohio Biol. Surv. 6: 321. [Key.]
 1940 Neave, Nomenclator Zoologicus 4: 119. [Listed.]

sayi Ball

- 1902 *Anotia sayi* Ball, Canadian Ent. 34: 259. [n. sp.]¹ New York¹
 1904 *Anotia sayi* Swezey, Preliminary Catalogue of Fulgoridae of Eastern States²
 North America 1904: 22. [Listed.]¹ Florida³
 1916 *Anotia sayi* Van Duzee, Check List of Hemiptera of America Iowa⁴
 North of Mexico 1916: 82. [Listed.]²
 1917 *Anotia sayi* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917:
 759. [Listed.]¹
 1923 *Anotia sayi* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 44, Fig. 89; Pl. 57,
 Figs. 351, 352; Pl. 62, Fig. 482; Pl. 67, Fig. 611. [Key, illustrated.]
 1923 *Anotia sayi* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 42. [Key,
 described.]¹
 1928 [*Sayiana sayi*] Ball, Canadian Ent. 60: 198. [Listed.]^{1,3,4} Equals *Anotia sayi* Ball.
 1928 *Anotia sayi* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 145. [Described.]¹
 1928 *Anotia sayi* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]¹

Genus AMALOPOTA Van Duzee

Haplotype *Amalopota uhleri* [n. sp.] 1889 Van Duzee, Canadian Ent. 21: 176.

Type *Amalopota uhleri* 1909 Van Duzee, Canadian Ent. 41: 384.

Haplotype *Amalopota uhleri* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82.

Haplotype *Amalopota uhleri* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758.

Haplotype *Amalopota uhleri* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 321.

- Amalopota 1889 Van Duzee, Canadian Ent. 21: 176. [gen. n.]
 1893 Van Duzee, Canadian Ent. 25: 281. [Note.]
 1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Listed.]
 1902 Waterhouse, Index Zoologicus 1902: 14. [Listed.]
 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 21.
 [Listed.]
 1904 Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]
 1909 Van Duzee, Canadian Ent. 41: 381. [Note.] :384. [Listed.]
 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Comparative
 note.]
 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916:
 82. [Listed.]
 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917:
 758. [Listed.]
 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 164. [Key, key to North American
 species.]

Amalopota

- 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. **34**: 40. [Key.] :41. [Key to species.] :42. [Comparative note.]
 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium **1** (1): 121. [Listed.]
 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 121. [Key.] :138. [Described, key to species.]
 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. **101**: 179. [Listed.]
 1934 Heaton, Bull. Brooklyn Ent. Soc. **29**: 113. [Listed.]
 1938 Brimley, Insects of North Carolina 1938: 101. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. **82**: 319. [Key.] :321. [Described.]
 1938 Osborn, Bull. Ohio Biol. Surv. **6**: 325. [Listed.] :320. [Key.]
 1939 Neave, Nomenclator Zoologicus **1**: 131. [Listed.]

fitchi Van Duzee

- 1893 *Amalopota fitchi* Van Duzee, Canadian Ent. **25**: 280. [n. sp.]¹ New York¹
 1894 *Amalopota fitchi* Van Duzee, Bull. Buffalo Soc. Nat. Sci. **5**: 192. Mexico²
 [Notes.]¹ Pennsylvania³
 1902 *Amalopota fitchi* Ball, Canadian Ent. **34**: 259. [Comparative note.] Kansas⁴
 1904 *Anotia venustula* Fowler, Biologia Centrali-Americana **1**: 78; Pl. 9, North Carolina⁵
 Figs. 6, 6a. [n. sp., illustrated.]² Eastern States⁶
 1904 *Amalopota fitchi* Swezey, Preliminary Catalogue of Fulgoridae of Georgia⁷
 North America 1904: 21. [Listed, food plants.]¹ Florida⁸
 1904 *Amalopota fitchi* Wirtner, Ann. Carnegie Mus. **3**: 214. [Listed.]³ Cuba⁹
 1907 *Amalopota fitchi* Tucker, Bull. Univ. Kansas Sci. Bull. **4**: 64. Mississippi¹⁰
 [Listed.]⁴ Tennessee¹¹
 1907 *Amalopota fitchi* Tucker, Trans. Kansas Acad. Sci. **20** (2): 192. Ohio¹²
 [Listed.]⁴ Canal Zone¹³
 1909 *Amalopota fitchi* Van Duzee, Canadian Ent. **41**: 381. [Note.] Panama¹⁴
 1915 *Amalopota fitchi* Metcalf, Jour. Elisha Mitchell Soc. **31**: 45 (13).
 [Listed.]⁵
 1916 *Amalopota fitchi* Van Duzee, Check List of Hemiptera of America North of Mexico
 1916: 82. [Listed.]⁶
 1917 *Amalopota fitchi* Van Duzee, Catalogue of Hemiptera of America North of Mexico
 1917: 758. [Listed.]^{1,3,4,5}
 1920 *Amaloptera* [sic] *fitchii* [sic] Spooner, Ent. News **31**: 45. [Ecology.]⁷
 1921 *Amalopota fitchii* [sic] Osborn, Florida Ent. **5**: 17. [Listed.]^{5,8}
 1923 *Amalopota fitchi* Metcalf, Jour. Elisha Mitchell Soc. **38**: 164; Pl. 40, Fig. 25; Pl. 56,
 Figs. 337, 338; Pl. 62, Fig. 480. [Key, illustrated.]
 1923 *Amalopota fitchi* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. **34**: 41. [Key.]
 :42. [Described.]
 1926 *Amalopota fitchii* [sic] Osborn, Ann. Ent. Soc. America **19**: 356. [Notes.]⁹
 1926 *Amalopota fitchii* [sic] Osborn, Sci. Contr. Trop. Pl. Res. Found. **2**: 356. [Listed.]⁹
 1928 *Amalopota fitchi* Ball, Canadian Ent. **60**: 197. [Notes.]^{2,8} Equals *Anotia venustula*
 Fowl.
 1928 *Amalopota fitchi* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. **14**: 139. [Key.] :140.
 [Described.]^{1,3,4,5,10,11} :144. [Comparative note.]
 1928 *Amalopota fitchi* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. **101**: 179. [Listed.]¹
 1929 *Anotia fitchi* Van Duzee, Pan-Pacific Ent. **5**: 122. [Distinct.] Equals *Amalopota*
fitchi Van Duz.
 1929 *Anotia venustula* Van Duzee, Pan-Pacific Ent. **5**: 122. [Distinct.]
 1937 *Amalopota fitchi* Ball, Bull. Brooklyn Ent. Soc. **32**: 183. [Comparative notes.]
 1938 *Amalopota fitchi* Brimley, Insects of North Carolina 1938: 101. [Listed.]⁵
 1938 *Amalopota fitchi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. **82**: 321; Pls. I,
 XIX. [Note, illustrated.]^{13,14}
 1938 *Amalopota fitchi* Osborn, Bull. Ohio Biol. Surv. **6**: 325. [Described.]¹² :326. [Com-
 parative note.] Equals *Anotia venustula* Fowl.

mcateei Dozier

- 1928 *Amalopota mcateei* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. Mississippi¹
14: 141; Fig. 33. [n. sp., illustrated.]¹ :139. [Key.]
1928 *Amalopata* [sic] *mcateei* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 11.
[Ecology.]

uhleri Van Duzee

- 1889 *Amalopota uhleri* Van Duzee, Canadian Ent. 21: 178. [n. sp.]¹ New York¹
1893 *A*[*malopota*] *uhleri* Van Duzee, Canadian Ent. 25: 280, 281. Ontario²
[Comparative note.] Eastern States³
1894 *Amalopota uhleri* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. Illinois⁴
[Notes.]¹ Minnesota⁵
1904 *Amalopota uhleri* Swezey, Preliminary Catalogue of Fulgoridae of Northern
North America 1904: 21. [Listed, food plants.]¹ States⁶
1911 *Amalopota uhleri* Gibson, Ann. Rept. Ent. Soc. Ontario 41: 100. Canada⁷
[Food plants.]² Mississippi⁸
1916 *Amalopota uhleri* Van Duzee, Check List of Hemiptera of America Tennessee⁹
North of Mexico 1916: 82. [Listed.]³ Florida¹⁰
1917 *Amalopota uhleri* Van Duzee, Catalogue of Hemiptera of America Indiana¹¹
North of Mexico 1917: 758. [Listed.]^{1,2,4} Ohio¹²
1920 *Amaloptera* [sic] *uhleri* Spooner, Ent. News 31: 45. [Ecology.]⁵
1923 *Amalopota uhleri* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 24; Pl. 56,
Fig. 339; Pl. 57, Figs. 340, 341. [Key, illustrated.]
1923 *Amalopota uhleri* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 41.
[Key, notes.]^{6,7} :42. [Comparative note.]
1928 *Amalopota uhleri* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 139. [Key,
described.]^{1,2,4,8,9,10} :140, 141. [Comparative notes.]
1928 *Amalopota uhleri* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]¹
1934 *Amalopota uhleri* Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]¹¹
1938 *Amalopota uhleri* Osborn, Bull. Ohio Biol. Surv. 6: 326; Fig. 31c. [Described,
illustrated.]¹²
1938 *Amaloptera* [sic] *uhleri* Spooner, Univ. Illinois Bull. 35 (70): 9. [Listed.] :14, 17;
Pl. I, Fig. 3; Pl. IV, Fig. 55. [Morphology of the head, illustrated.]

Genus **ANOTIA** Kirby

Haplotype *Anotia bonnetii* [n. sp.] 1821 Kirby, Trans. Linn. Soc. London Zool. 13: 20.

Pseudotype *Anotia coccinea* 1840 Duponchel, Rev. Zool. 2: 205.

Type [*Anotia*] *bonnetii* 1900 Kirkaldy, Entomologist 33: 26, 265.

Haplotype *Anotia bonnetii* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82.

Haplotype *Anotia bonnetii* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758.

Pseudotype [*Anotia*] *coccinea* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758.

Type *Anotia bonnetii* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 142.

Haplotype *Anotia bonnetii* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 321.

Anotia 1821 Kirby, Trans. Linn. Soc. London Zool. 13: 20; Pl. 1, Figs. 9–11. [gen. n., illustrated.]

Anotia

- Anotie* [sic] 1823 Audouin, Dict. Class. Hist. Nat. 4: 110. [Listed.]
Anotia 1824 Kirby, Ann. Sci. Nat. 1: 197; Pl. xiv, Figs. 9-11. [Described, illustrated.]
Anotie [sic] 1826 Aucher-Elroy, Entomologie 1826: 256. [Notes.]
Anotia 1829 Kirby, Isis 22: 1184. [Described.]
 1829 Latreille, Cuvier's Le Règne Animal. Nouvelle Édition 5: 217. [Described.]
 1829 Latreille, Les Crustacés, les Arachnides et les Insectes 2: 217. [Described.]
 1830 Germar, Thon's Entomologisches Archiv. 2 (2): 57. [Listed.]
 1830 Latreille, Le Règne Animal. (Crochard Édition) 3: 217. [Notes.]
 1831 Latreille, Cuvier's The Animal Kingdom (M'Murtrie) 4: 42. [Notes.]
 1832 Percheron, Mag. Zool. 1: [1]; Pl. 36. [Comparative note.]
 1833 Germar, Rev. Ent. Silbermann 1: 176. [Key.]
 1834 Costa, Cenni Zoologici 1834: 84. [Listed.]
 1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 449. [Key.] :461. [Described.]
 1834 Latreille, The Animal Kingdom. (Henderson Edition) 4: 176. [Described.]
 1835 Burmeister, Handbuch der Entomologie 2 (1): 145. [Key.] :153. [Described.]
 1835 Wilson, A Treatise on Insects 1835: 203. [Notes.]
 1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 1: 233. [Described.]
Anotie [sic] 1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 2: 423. [Notes.]
Anotia 1837 Latreille, The Animal Kingdom. (Henderson Edition) 4: 176. [Notes.]
Anotiae [sic] 1838 Boheman, Handl. Svenska Vet. Akad. 58: 223. [Comparative note.]
Anotia 1839 Spinola, Ann. Soc. Ent. France 8: 140, 143, 205. [Key.] :384. [Described.]
 1839 Voigt, Das Thierreich. 5: 391. [Described, comparative note.]
 1839 Westwood, Trans. Linn. Soc. London Zool. 18: 135. [Key.]
 1840 Blanchard, Histoire naturelle des insectes 3: 175. [Described.]
 1840 Comte, Règne Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Key.]
 1840 Duponchel, Rev. Zool. 2: 205. [Described.]
 1840 Westwood, Cuvier's Animal Kingdom 1840: 569. [Notes.]
 1840 Westwood, Proc. Linn. Soc. London 1: 82, 84. [Listed.]
 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 1, 12. [Notes.] :2. [Listed.] :12, 13. [Comparative note.]
 1841 Westwood, Ann. Mag. Nat. Hist. 6: 477, 478. [Listed.]
 1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 2. [Listed.]
 1842 Westwood, Cuvier's Animal Kingdom 1842: 569. [Notes.]
 1844 Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 363. [Listed.]
 1845 Blanchard, Histoire des Insectes 2: 423. [Described.]
Onotia [sic] 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696. [Listed.]
Anotia 1847 Blanchard, Dictionnaire Universel d'Histoire Naturelle 1: 569. [Described.]
 1848 Agassiz, Nom. Zool. Index Univ. 1848: 71. [Listed.]
 1849 Blanchard, Le Règne Animal 6: 61. [Described.]
 1849 Westwood, Cuvier's Animal Kingdom. New Edition 1849: 569. [Notes, comparative note.]
 1850 Blanchard, Histoire naturelle des animaux articulés 3: 175. [Described.]
 1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 62. [Key.] :70. [Described.]
 1851 Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 47. [Listed.]
 1851 Walker, List of Homopterous Insects 2: 402. [Listed.]
 1856 Fitch, Trans. New York State Agr. Soc. 16: 395. [Note.]
 1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]

- 1863 Westwood, Cuvier's Animal Kingdom. New Edition 1863: 569. [Notes, comparative note.]
- 1869 Rathvon, Mombert's History Lancaster County, Pennsylvania 1869: 550. [Listed.]
- 1875 Blanchard, Histoire naturelle des insectes 2: 423. [Described.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 21. [Listed.]
- 1883 Brodie and White, Insects of Dominion of Canada 1883: 59. [Listed.]
- 1884 Uhler, Standard Natural History 2: 232. [Notes.]
- 1886 Westwood, Cuvier's Animal Kingdom. New Edition 1886: 569. [Notes, comparative note.]
- 1888 Uhler, Riverside Natural History 2: 232. [Notes.]
- 1889 Ashmead, Ent. Americana 5: 25. [Key.]
- 1889 Van Duzee, Canadian Ent. 21: 158. [Notes.] :176, 177. [Comparative note.]
- 1890 Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]
- 1893 Fitch, Rept. New York State Mus. Nat. Hist. 46: 387. [Listed.]
- 1893 Van Duzee, Canadian Ent. 25: 281. [Comparative note.]
- 1900 Kirkaldy, Entomologist 33: 26. [Listed.] :265. [Listed.]
- 1904 Fowler, Biologia Centrali-Americana 1: 77. [Notes.] :79. [Comparative note.]
- 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 21. [Listed.]
- 1904 Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]
- 1909 Van Duzee, Canadian Ent. 41: 381. [Listed.]
- 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]
- 1913 Metcalf, Ann. Ent. Soc. America 6: 349; Pl. XXXV, Figs. 37, 38. [Wing venation, illustrated.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key, note.]
- 1915 Brues and Melander, Key to families of North American insects 1915: 75. [Listed.]
- 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]
- 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 758. [Listed.]
- 1918 Muir, Ent. Monthly Mag. 54: 237. [Key.]
- 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 164. [Key.] :165. [Key to North American species.]
- 1923 Sherborn, Index Animalium 2: 359. [Listed.]
- 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 40. [Key.] :42. [Key to species.] :41, 42. [Comparative note.]
- 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 202. [Listed.]
- 1928 Ball, Canadian Ent. 60: 197. [Listed, comparative note.] :198. [Comparative note.]
- 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 121. [Key.] :138. [Comparative note.] :142. [Notes.]
- 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
- 1934 Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]
- 1938 Brimley, Insects of North Carolina 1938: 101. [Listed.]
- 1938 Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [Key.] :321. [Described, key to species, comparative note.]
- 1938 Osborn, Bull. Ohio Biol. Surv. 6: 321. [Key.] :326. [Listed.]
- 1939 Neave, Nomenclator Zoologicus 1: 219. [Listed.]

bonetii. Typographical error for *Anotia bonnetii* Kirby.

bonnellii. Typographical error for *Anotia bonnetii* Kirby.

*Anotia**bonnetii* Kirby

- 1821 *Anotia bonnetii* Kirby, Trans. Linn. Soc. London Zool. 13: 21; Georgia¹
Pl. I, Fig. 15. [n. sp., illustrated.]¹ North America²
- 1823 *Anotia bonnetii* Audouin, Dict. Class. Hist. Nat. 4: 110. [Listed.]¹ New York³
- 1824 *Anotia bonnetii* Kirby, Ann. Sci. Nat. 1: 199; Pl. xiv, Fig. 15. Canada⁴
[Described, illustrated.]¹ Ontario⁵
- 1829 *Anotia bonnetii* Kirby, Isis 22: 1185. [Described.]¹ New Jersey⁶
- 1830 *Anotia bonnetii* Germar, Thon's Entomologisches Archiv. 2 (2): Mexico⁷
57. [Described.]¹ Eastern States⁸
- 1833 *Anotia bonnetii* Germar, Rev. Ent. Silbermann 1: 176. [Listed.] Kansas⁹
- 1834 *Anotia bonnetii* Guérin-Méneville, Voyage aux Indes-Orientales Florida¹⁰
1834: 462. [Listed.] North Carolina¹¹
- 1835 *Anotia bonnetii* Burmeister, Handbuch der Entomologie 2 (1): Connecticut¹²
153. [Described.]²
- 1837 *Anotia bonnetii* Drapiez, Dictionnaire classique des sciences naturelles 2: 423.
[Listed.]¹
- 1839 *Anotia bonnetii* Spinola, Ann. Soc. Ent. France 8: 140. [Listed.] :385. [Described.]²
- 1840 *Anotia bonnetii* Blanchard, Histoire naturelle des insectes 3: 176. [Described.]²
- 1841 *Anotia bonnetii* Westwood, Trans. Linn. Soc. London Zool. 19: 13; Pl. I, Figs. 6a-c.
[Notes, illustrated.]¹
- 1847 *A[notia] bonnetii* Blanchard, Dictionnaire universel d'histoire naturelle 1: 569.
[Listed.]²
- 1849 *Anotia bonnetii* Blanchard, Le Règne Animal 6: Pl. 97, Fig. 7. [Illustrated.]
- 1850 *Anotia bonnetii* Blanchard, Histoire naturelle des animaux articulés 3: 176. [De-
scribed.]²
- 1850 *Anotia bonnetii* [sic] Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]¹
- 1851 *Anotia bonnetii* Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 47. [Listed.]³
- 1851 *Anotia bonnetii* Walker, List of Homopterous Insects 2: 402. [Listed.]¹
- 1856 *Anotia bonnetii* Fitch, Trans. New York State Agr. Soc. 16: 395. [Comparative
note.]
- 1859 *Anotia bonnetii* [sic] Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]¹
- 1869 *Anotia bonnetii* Packard, Guide to Study of Insects 1869: 533. [Food plants.]
- 1883 *Anotia bonnetii* Brodie and White, Insects of Dominion of Canada 1883: 59.
[Listed.]⁴
- 1888 *Anotia bonnetii* Packard, Guide to Study of Insects 1888: 533. [Notes.]
- 1889 *Anotia bonnetii* [sic] Van Duzee, Canadian Ent. 21: 7. [Listed.]⁵ :158. [Note.]
- 1890 *Anotia bonnellii* [sic] Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]⁶
- 1893 *Anotia bonnetii* Fitch, Rept. New York State Mus. Nat. Hist. 46: 387. [Listed.]³
- 1904 *Anotia ruficollis* Fowler, Biologia Centrali-Americana 1: 78; Pl. 9, Figs. 5, 5a.
[n. sp., illustrated.]⁷
- 1904 *Anotia bonnetii* Fowler, Biologia Centrali-Americana 1: 77. [Notes.]
- 1904 *Anotia bonnetii* Swezey, Preliminary Catalogue of Fulgoridae of North America
1904: 21. [Listed, food plants.]^{2,3,4,5}
- 1909 *Anotia bonnetii* Van Duzee, Canadian Ent. 41: 381. [Notes.]²
- 1916 *Anotia bonnetii* Van Duzee, Check List of Hemiptera of America North of Mexico
1916: 82. [Listed.]⁸
- 1917 *Anotia bonnetii* Van Duzee, Catalogue of Hemiptera of America North of Mexico
1917: 759. [Listed.]^{1,3,5,9}
- 1923 *Anotia bonnetii* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 44, Fig. 87; Pl. 57,
Figs. 344, 345, 346; Pl. 64, Fig. 521; Pl. 67, Fig. 609. [Key, illustrated.]
- 1923 *Anotia bonnetii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 42. [Key,
described, comparative note.]^{1,5,12}
- 1924 *Anotia bonnetii* Sherborn, Index Animalium 4: 826. [Listed.]
- 1928 *Anotia bonnetii* [sic] Ball, Canadian Ent. 60: 197. [Notes.]^{7,10} Equals *Anotia ruficollis*
Fowl.
- 1928 *Anotia bonnetii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 142. [De-
scribed.]^{1,3,5,9} :143. [Comparative note.]

- 1928 *Anotia bonnetii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]³
 1937 [*Anotia*] *bonneti* [sic] Ball, Bull. Brooklyn Ent. Soc. 32: 182. [Comparative note.]
 1938 *Anotia bonnetii* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]¹¹
 1938 *Anotia bonnetii* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]¹²
 1938 *Anotia bonnetii* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]⁸

bonnetti. Typographical error for *Anotia bonnetii* Kirby.

burnetii Fitch

- 1856 *Anotia burnetii* Fitch, Trans. New York State Agr. Soc. 16: 395. Illinois¹
 [n. sp.]¹ Pennsylvania²
 1869 *Anotia burnetii* Rathvon, Mombert's History, Lancaster County, North America³
 Pennsylvania 1869: 550. [Listed.]² North Carolina⁴
 1890 *Anotia burnetii* Van Duzee, Psyche 5: 388. [Listed.]³ Eastern States⁵
 1902 *Anotia burnetii* Ball, Canadian Ent. 34: 259, 260. [Comparative New York⁶
 note.] Northern States⁷
 1904 *Anotia burnetii* Swezey, Preliminary Catalogue of Fulgoridae of Mississippi⁸
 North America 1904: 21. [Listed, food plants.]¹ Indiana⁹
 1915 *Anotia burnetii* Metcalf, Jour. Elisha Mitchell Soc. 31: 45 (13).
 [Listed.]⁴
 1916 *Anotia burnetii* Van Duzee, Check List of Hemiptera of America North of Mexico
 1916: 82. [Listed.]⁵
 1917 *Anotia burnetii* Van Duzee, Catalogue of Hemiptera of America North of Mexico
 1917: 759. [Listed.]^{1,4,6}
 1923 *Anotia burnetii* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 57, Figs. 342, 343;
 Pl. 67, Fig. 608. [Key, illustrated.]
 1923 *Anotia burnetii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 42. [Key,
 described.]⁷
 1928 *Anotia burneti* [sic] Ball, Canadian Ent. 60: 197. [Note.]
 1928 *Anotia burnetii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 143. [De-
 scribed.]^{1,4,6,8} :144, 145. [Comparative notes.]
 1928 *Anotia burnetii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]⁶
 1934 *Anotia burnetii* Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]⁹
 1938 *Anotia burnetti* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]⁴
 1938 *Anotia burnetii* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]⁵
 1938 *Anotia burnetii* Osborn, Bull. Ohio Biol. Surv. 6: 326; Fig. 31a. [Notes, illustrated.]
 1938 *Anotia burnettii* [sic] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Com-
 parative note.]

burnetti. Typographical error for *Anotia burnetii* Fitch.

burnettii. Typographical error for *Anotia burnetii* Fitch.

caliginosa Ball

- 1937 *Anotia caliginosa* Ball, Bull. Brooklyn Ent. Soc. 32: 182. [n. sp.]¹ Arizona¹
 1937 [*Anotia*] *caliginosa* Ball, Bull. Brooklyn Ent. Soc. 32: 183. [Com-
 parative notes.]

coccinea Guérin-Méneville. See *Deribia coccinea* Guérin-Méneville.

fitchi Van Duzee. See *Amalopota fitchi* Van Duzee.

invalida Fowler

- 1904 *Anotia invalida* Fowler, Biologia Centrali-Americana 1: 79; Pl. 9, Guatemala¹
 Fig. 8, [n. sp., illustrated.]^{1,2} Panama²
 1928 *Anotia invalida* Ball, Canadian Ent. 60: 197. To *Anotia kirkaldayi* Central
 [sic] Ball [error.]³ America³

Anotia

- 1938 *Anotia invalida* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 323; Pl. XIX. [Described, illustrated.]² :322. [Key.]

kirkaldyi. Typographical error for *Anotia kirkaldyi* Ball.

kirkaldyi Ball

- 1902 *Anotia kirkaldyi* [sic] Ball, Canadian Ent. 34: 259. [n. sp.]¹ :260. Iowa¹
[Comparative notes.] Pennsylvania²
- 1904 *Anotia kirkaldyi* Swezey, Preliminary Catalogue of Fulgoridae of Kansas³
North America 1904: 22. [Listed.]¹ Eastern States⁴
- 1904 *Anotia kirkaldyi* Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]² Mississippi⁵
- 1907 *Anotia kirkaldyi* Tucker, Bull. Univ. Kansas Sci. Bull. 4: 64. North Carolina⁶
[Listed.]³
- 1907 *Anotia kirkaldyi* Tucker, Trans. Kansas Acad. Sci. 20 (2): 192.
[Listed.]³
- 1916 *Anotia kirkaldyi* Van Duzee, Check List of Hemiptera of America North of Mexico
1916: 82. [Listed.]⁴
- 1917 *Anotia kirkaldyi* Van Duzee, Catalogue of Hemiptera of America North of Mexico
1917: 759. [Listed.]^{1,2,3} Equals [*Anotia*] *kirkaldyi* [sic] Ball.
- 1923 *Anotia kirkaldyi* Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 44, Fig. 90; Pl. 57,
Figs. 353, 354; Pl. 67, Fig. 612. [Key, illustrated.]
- 1928 *Anotia kirkaldyi* [sic] Ball, Canadian Ent. 60: 197. [Notes.] Equals *Anotia invalida*
Fowl. [error.]
- 1928 *Anotia kirkaldyi* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 144. [De-
scribed.]^{1,5} :145. [Comparative note.]
- 1938 *Anotia kirkaldyi* Brimley, Insects of North Carolina 1938: 101. [Listed.]⁶
- 1938 *Anotia kirkaldyi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 323; Pl. XVIII.
[Comparative note, illustrated.] :322. [Key.]

lineata Ball

- 1937 *Anotia lineata* Ball, Bull. Brooklyn Ent. Soc. 32: 183. [n. sp.]¹ Arizona¹

marginicornis Fowler

- 1904 *Anotia marginicornis* Fowler, Biologia Centrali-Americana 1: 77; Guatemala¹
Pl. 9, Figs. 4, 4a. [n. sp., illustrated.]¹ :78. [Comparative note.]
- 1928 *Anotia marginicornis* Ball, Canadian Ent. 60: 197. [Note.]
- 1938 *Anotia marginicornis* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322.
[Key.]¹

pellucida Fowler

- 1904 *Anotia pellucida* Fowler, Biologia Centrali-Americana 1: 77. Mexico¹
[n. sp.]¹
- 1938 *Anotia pellucida* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 321. [Key.]¹

punctata Metcalf

- 1938 *Anotia punctata* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322; Pls. V, XVIII, XIX. [n. sp., illustrated.]¹ :322. [Key.]² Barro Colorado¹
(Canal Zone)
Canal Zone²

robertsonii Fitch

- 1856 *Anotia robertsonii* Fitch, Trans. New York State Agr. Soc. 16: Arkansas¹
395. [n. sp.]¹ Pennsylvania²
- 1869 *Anotia robertsonii* Rathvon, Mombert's History Lancaster New Jersey³
County, Pennsylvania 1869: 550. [Listed.]² North America⁴

- 1890 *Anotia robertsonii* Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]³ Southern States⁵
Florida⁵
- 1890 *Anotia robertsonii* Van Duzee, Psyche 5: 388. [Listed.]⁴ Eastern States⁷
- 1904 *Anotia robertsoni* [sic] Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 22. [Listed.]¹
- 1916 *Anotia robertsonii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]⁵
- 1917 *Anotia robertsoni* [sic] Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759. [Listed.]¹
- 1923 *Anotia robertsoni* [sic] Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 57, Figs. 347, 348. [Key, illustrated.]
- 1928 *Anotia robertsoni* [sic] Ball, Canadian Ent. 60: 197. [Notes.]⁶
- 1928 *Anotia robertsonii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 144. [Notes.]¹
:143. [Comparative note.]
- 1938 *Anotia robertsoni* [sic] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]⁷

rubescens Fowler

- 1900 *Otiocerus* (?) *rubescens* Fowler, Biologia Centrali-Americana 1: 76; Pl. 9, Fig. 2. [n. sp., illustrated.]¹ Mexico¹
Panama²
- 1913 *Otiocerus* (?) *rubescens* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Listed.]
- 1918 [*Pyrrhoneura rubescens*] Muir, Ent. Monthly Mag. 54: 239. Equals *Otiocerus rubescens* Fowl.
- 1928 *Otiocerus* (?) *rubescens* Ball, Canadian Ent. 60: 196. [Notes.]¹
- 1938 *Anotia rubescens* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]
:323; Pl. XIX. [Described, illustrated.]² Equals *Otiocerus rubescens* Fowl. :320.
Equals [*Otiocerus*] *rubescens* Fowl.

ruficollis Fowler. See *Anotia bonnetii* Kirby.

sayi Ball. See *Sayiana sayi* Ball.

smithi Fowler

- 1904 *Anotia smithi* Fowler, Biologia Centrali-Americana 1: 77; Pl. 9, Figs. 3, 3a. [n. sp., illustrated.]¹ :78. [Comparative note.] Mexico¹
- 1928 *Anotia smithi* Ball, Canadian Ent. 60: 197. [Listed.]
- 1938 *Anotia smithi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]¹

tenella Fowler

- 1904 *Anotia tenella* Fowler, Biologia Centrali-Americana 1: 78; Pl. 9, Fig. 7. [n. sp., illustrated.]¹ Mexico¹
- 1938 *Anotia tenella* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]¹

venustula Fowler. See *Amalopota fitchi* Van Duzee.

westwoodii Fitch

- 1856 *Anotia westwoodii* Fitch, Trans. New York State Agr. Soc. 16: 394. [n. sp.]¹ New York¹
Pennsylvania²
- 1869 *Anotia westwoodii* Rathvon, Mombert's History Lancaster County, Pennsylvania 1869: 550. [Listed.]² Middle States³
New Jersey⁴
- 1884 *Anotia westwoodii* Uhler, Standard Natural History 2: 232. [Notes.]^{1,3} North America⁵
Ohio⁵
- 1888 *Anotia westwoodii* Uhler, Riverside Natural History 2: 232. [Notes.]^{1,3} Eastern States⁷
Kansas⁸
- 1890 *Anotia westwoodii* Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]⁴ North Carolina⁹
- 1890 *Anotia westwoodi* [sic] Van Duzee, Psyche 5: 388. [Listed.]⁵

Anotia—*Swezeyia*

- 1904 *Anotia westwoodii* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 22. [Listed.]^{1,3,6}
- 1916 *Anotia westwoodii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. [Listed.]⁷
- 1917 *Anotia westwoodi* [sic] Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759. [Listed.]^{1,6,8}
- 1923 *Anotia westwoodi* [sic] Metcalf, Jour. Elisha Mitchell Soc. 38: 165; Pl. 44, Fig. 88; Pl. 57, Figs. 349, 350; Pl. 62, Fig. 481; Pl. 67, Fig. 610. [Key, illustrated.]
- 1923 *Anotia westwoodi* [sic] Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 42. [Key, described.]
- 1928 *Anotia westwoodi* [sic] Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 143. [Described, comparative note.]^{1,6,8} :142. [Listed.]¹
- 1928 *Anotia westwoodi* [sic] Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]¹
- 1938 *Anotia westwoodi* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]⁹
- 1938 *Anotia westwoodi* [sic] Osborn, Bull. Ohio Biol. Surv. 6: 326. [Notes.]⁶
- 1938 *Anotia westwoodi* [sic] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 322. [Key.]⁷

Genus *SWEZEYIA* Kirkaldy

Haplotype *Swezeyia lyricen* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 430.

Type *Swezeyia lyricen* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 50.

[*Phantasmatochera* Kirkaldy]

[Orthotype *Phantasmatochera arborea* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 430.]

[Type *Phantasmatochera arborea* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 46.]

[*Arunta* Distant]

[Orthotype *Arunta rubrovenosa* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 406.]

[*Nesophantasma* Kirkaldy]

[Orthotype [*Phantasmatochera*] *vitiensis* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 177.]

[Type *Phantasmatochera vitiensis* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 46.]

- | | |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <i>Swezeyia</i> | 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 430. [gen. n., comparative note.] :426. [Key.] :314. [Listed.] |
| <i>Phantasmatochera</i> | 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 430. [gen. n.] :426. [Key.] :314. [Listed.] |
| <i>Arunta</i> | 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 406. [gen. n.] |
| <i>Phantasmatochera</i> | 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 406. [Comparative note.] |
| <i>Swezeyia</i> | 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :177. [Listed.] |
| <i>Phantasmatochera</i> | 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :177. [Listed, comparative note.] Equals <i>Arunta</i> Dist. |

- Nesophantasma* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 177. [gen. n.] :165. [Key.] :13. [Listed.]
- Phantasmotocera* 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 301. Equals *Arunta* Dist. (1907).
1908 Distant, Ann. Soc. Ent. Belgique 52: 111. [Notes.] Equals *Arunta* Dist.
- Swezeyia 1912 Waterhouse, Index Zoologicus No. II 1912: 290. [Listed.]
- Phantasmotocera* 1912 Waterhouse, Index Zoologicus No. II 1912: 226. [Listed.]
- Arunta* 1912 Waterhouse, Index Zoologicus No. II 1912: 26. [Listed.]
- Nesophantasma* 1912 Waterhouse, Index Zoologicus No. II 1912: 192. [Listed.]
- Swezeyia 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 30. [Note.] :43. [Key.] :46, 48. [Comparative note.] :50. [New species from Larat.]
- Phantasmotocera* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.] :46. [Notes.] Equals *Arunta* Dist. Equals *Nesophantasma* Kirk. :45, 46, 50. [Comparative note.]
1914 Melichar, Notes Leyden Mus. 36: 98. Equals *Nesophantasma* Kirk. Equals *Arunta* Dist.
- Swezeyia 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 119. [Listed.]
- Phantasmotocera* 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :65. [A new species from the Philippines.]
- Swezeyia 1918 Muir, Ent. Monthly Mag. 54: 237. [Key.]
- Phantasmotocera* 1918 Muir, Ent. Monthly Mag. 54: 237. [Key.]
- Phantasmotocera* [sic] 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 401. [Listed.]
- Arunta* 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 288. [Listed.]
- Swezeyia 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 20. [Notes.] Equals *Phantasmotocera* Kirk. Equals *Nesophantasma* Kirk.
- Phantasmotocera* 1927 Muir, Ann. Mag. Nat. Hist. (9) 20: 90. [Comparative note.]
- Nesophantasma* 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2248. [Listed.]
- Phantasmotocera* 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2618. [Listed.]
- Swezeyia 1937 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (23): 3342. [Listed.]
- Arunta* 1939 Neave, Nomenclator Zoologicus 1: 310. [Listed.]
- Nesophantasma* 1940 Neave, Nomenclator Zoologicus 3: 324. [Listed.]
- Phantasmotocera* 1940 Neave, Nomenclator Zoologicus 3: 696. [Listed.]
- Swezeyia 1940 Neave, Nomenclator Zoologicus 4: 355. [Listed.]

ambigua Muir

- 1913 *Phantasmotocera ambigua* Muir, Bull. Hawaiian Sugar Pl. Assoc. Larat Island¹ Div. Ent. 12: 50; Pl. I, Fig. 11. [n. sp., illustrated.]¹
- 1913 *Phantasmotocera laratensis* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 86; Pl. I, Fig. 11. [Illustrated.]

arborea Kirkaldy

- 1906 *Phantasmotocera arborea* Kirkaldy, Bull. Hawaiian Sugar Pl. Queensland¹ Assoc. Div. Ent. 1 (9): 431. [n. sp., comparative note.]¹ :314. Australia² [Listed.]
- 1907 *Arunta rubrovenosa* Distant, Ann. Mag. Nat. Hist. (7) 19: 406; Fig. 3. [n. sp., illustrated.]¹
- 1907 *Phantasmotocera arborea* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 177. [Listed.] Equals *Arunta rubrovenosa* Dist. :13. [Listed.]
- 1913 *Phantasmotocera arborea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 46;

Swezeyia

Pl. I, Figs. 10, 10a. [Described, illustrated.] Equals *Arunta rubrovenosa* Dist. :46, 48. [Comparative note.]

1928 *Phantasmatocera arborea* Jacobi, Arkiv Zool. 19 (28): 41. [Listed.]²

fuscofasciata Muir

- 1917 *Phantasmatocera fuscofasciata* Muir, Philippine Jour. Sci. 12: 65. Luzon¹
[n. sp.]^{1,2} :53. [Listed.]³ Mindanao²
- 1927 *Phantasmatocera fuscofasciata* Muir, Insects of Samoa and other Philippine
Samoan terrestrial Arthropoda 1 (2): 21. [Note.] Islands³

lalokensis Muir

- 1913 *Phantasmatocera lalokensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Territory of
Div. Ent. 12: 47; Pl. I, Fig. 17. [n. sp., illustrated.]¹ :46, 47. Papua¹
[Comparative note.]

laratica Muir

- 1913 *Swezeyia laratica* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Larat Island¹
Ent. 12: 50; Pl. I, Figs. 19, 19a; Pl. III, Fig. 11. [n. sp., illus-
trated.]¹
- 1917 *Swezeyia laratica* Muir, Philippine Jour. Sci. 12: 65. [Comparative note.]¹
- 1927 *Swezeyia laratica* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda
1 (2): 21. [Note.]
- 1927 *Swezeyia laratica* Muir, Ann. Mag. Nat. Hist. (9) 20: 89. [Comparative note.]

lyricen Kirkaldy

- 1906 *Swezeyia lyricen* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Fiji Islands¹
Ent. 1 (9): 430; Pl. XXX, Fig. 10. [n. sp., illustrated.]¹ :314. Viti Levu
[Listed.] Island²
- 1906 *Phantasmatocera vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Savaii Island³
Assoc. Div. Ent. 1 (9): 431; Pl. XXVIII, Figs. 1-3. [n. sp., illus- Tutuila Island⁴
trated.]¹ :314. [Listed.] Upolu Island⁵
- 1907 *Swezeyia lyricen* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
Ent. 3: 177; Pl. XIX, Figs. 15-19. [Listed, illustrated.]² :13. [Listed.]
- 1907 *Nesophantasma vitiensis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3:
177. [Listed.] Equals *Phantasmatocera vitiensis* Kirk. :13. [Listed.]
- 1913 *Swezeyia lyricen* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 50. [Compara-
tive note.]
- 1913 *Phantasmatocera vitiensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 48;
Pl. I, Fig. 15. [Described, illustrated.] Equals *Nesophantasma vitiensis* Kirk. :46,
48, 49, 50. [Comparative note.]
- 1915 [*Swezeyia*] *lyricen* Muir, Proc. Hawaiian Ent. Soc. 3: 119. [Comparative note.]
- 1917 *P[hantasmatocera] vitiensis* Muir, Philippine Jour. Sci. 12: 65. [Comparative note.]¹
- 1927 *Swezeyria lyricen* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda
1 (2): 3. [Listed.]^{1,3,4,5} :21. [Notes.]^{1,3,4,5} Equals *Phantasmatocera vitiensis* Kirk.

maurellei Muir

- 1927 *Swezeyria maurellei* Muir, Ann. Mag. Nat. Hist. (9) 20: 89; Figs. Nui Island¹
3-5. [n. sp., illustrated.]¹

nigricornis Muir

- 1913 *Phantasmatocera nigricornis* Muir, Bull. Hawaiian Sugar Pl. As- Larat Island¹
soc. Div. Ent. 12: 49; Pl. I, Fig. 9. [n. sp., illustrated, comparative
note.]¹

nigromaculata Muir

- 1913 *Phantasmatocera nigromaculata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 47. [n. sp.]¹ :46, 47. [Comparative note.] Larat Island¹

pallidicornis Muir

- 1913 *Phantasmatocera pallidicornis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 49; Pl. I, Fig. 13. [n. sp., illustrated, comparative note.]¹ Larat Island¹

papuana Muir

- 1913 *Phantasmatocera papuana* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 47; Pl. I, Fig. 16. [n. sp., illustrated.]¹ Territory of Papua¹
- 1913 *Phantasmatocera papuensis* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 46. [Comparative note.]

pseudonigricornis Muir

- 1913 *Phantasmatocera pseudonigricornis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 49; Pl. I, Fig. 8. [n. sp., illustrated.]¹ Larat Island¹

pseudopallidicornis Muir

- 1913 *Phantasmatocera pseudopallidicornis* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 49; Pl. I, Fig. 14. [n. sp., illustrated.]¹ Queensland¹
- 1924 *Phantasmatocera pseudopallidicornis* [sic] Muir, Mem. Queensland Mus. 8: 30. [Comparative note.]

pulchella Muir

- 1924 *Phantasmatocera pulchella* Muir, Mem. Queensland Mus. 8: 29; Fig. 1. [n. sp., illustrated.]¹ Queensland¹
Australia²
- 1924 *Phantasmatocera pulchella* Hacker, Mem. Queensland Mus. 8: 40. [Notes.]²
- 1928 *Phantasmatocera pulchella* Jacobi, Arkiv. Zool. 19 (28): 41; Figs. 29a–b. [Described, illustrated.]²

unopunctata Muir

- 1913 *Phantasmatocera unopunctata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 48; Pl. I, Fig. 12. [n. sp., illustrated.]¹ :49. [Comparative note.] Amboyna¹
Java²
Siberoet Island³
- 1914 *Phantasmatocera unopunctata* Melichar, Notes Leyden Mus. 36: 98. [Listed.]^{1,2} Sebesi Island⁴
Krakatao
- 1926 *Phantasmatocera* [sic] *unopunctata* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 401. [Notes.]^{1,3} Island⁵
- 1930 *Phantasmatocera unopunctata* Muir, Treubia 12: 32; Fig. 5. [Note, illustrated.]^{3,4,5}

vandergootii Muir

- 1915 *Swezeyia vandergootii* Muir, Proc. Hawaiian Ent. Soc. 3: 119. [n. sp.]¹ Java¹

Genus **KAMPULOKARA** Muir

- Orthotype *Kampulokara caenosum* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl, Assoc. Div. Ent. 12: 45.

Kampulokara—*Kamendaka*

- Kampulokara* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 45. [gen. n.] :43. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 237. [Key.]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1720. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 818. [Listed.]

caenosum Muir

- 1913 *Kampulokara caenosum* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 46; Pl. II, Figs. 4, 4a; Pl. III, Fig. 7. [n. sp., illustrated.]¹

Genus **KAMENDAKA** Distant

Orthotype *Kamendaka spectra* [n. sp.] 1906 Distant, Fauna of British India 3: 310.

- Kamendaka* 1906 Distant, Fauna of British India 3: 310. [gen. n.] :296. [Key.]
 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 644, 646, 647. [Comparative notes.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 144. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] :54. [Comparative note.] :55. [New species from various regions.]
 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Listed.] Equals *Nicertoides* Mats.
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.] Equals *Nicertoides* Mats.
 1916 Distant, Fauna of British India 6: 75. [Notes.] Equals *Nicertoides* Mats. :75, 78, 79. [Comparative notes.]
 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :72. [New species from the Philippines.]
 1918 Muir, Ent. Monthly Mag. 54: 237, 238. [Key.] :240. [Notes.]
Kamandaka [sic] 1924 Muir, Mem. Queensland Mus. 8: 30. [Listed.]
Kamendaka 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 230. [Listed.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400. [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 505. [Listed.]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1720. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 818. [Listed.]

albipennis Muir. See *Kamendaka (Eosaccharissa) albipennis* Muir.

albomaculata Muir. See *Kamendaka (Eosaccharissa) albomaculata* Muir.

amboinensis Muir

- 1913 *Kamendaka amboinensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 56. [n. sp.]¹

australis Muir

- 1913 *Kamendaka australis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 55. [n. sp.]¹ :55. [Comparative note.]

flava Muir

- 1917 *Kamendaka flava* Muir, Philippine Jour. Sci. 12: 73. [n. sp.]¹ :53. [Listed.]² :74. [Comparative note.] Luzon¹
 Philippine
 Islands²

fusca Muir. See *Kamendaka (Eosaccharissa) fusca* Muir.

fuscofasciata Distant

1906 *Kamendaka fuscofasciata* Distant, Gauna of British India 3: 311. Ceylon¹
[n. sp.]¹

1915 *K[amendaka] fuscofasciata* Matsumura, Trans. Sapporo Nat. Hist. Soc. 5: 177.
[Comparative note.]

hargreavesi Muir. See *Kamendaka (Eosaccharissa) hargreavesi* Muir.

incommoda Muir

1917 *Kamendaka incommoda* Muir, Philippine Jour. Sci. 12: 74. [n. sp.]¹ Luzon¹
:53. [Listed.]² Philippine
Islands²

javana Kirkaldy. See *Kamendaka (Eosaccharissa) javana* Kirkaldy.

javana Muir. See *Kamendaka muiri* Metcalf.

karnyi Muir. See *Kamendaka (Eosaccharissa) karnyi* Muir.

koreana Matsumura

1915 *Kamendaka koreana* Matsumura, Trans. Sapporo Nat. Hist. Soc. Korea¹
5: 177. [n. sp.]¹ :158, 184. [Listed.]¹

laratica Muir. See *Kamendaka (Eosaccharissa) laratica* Muir.

longmani Muir. See *Kamendaka (Eosaccharissa) longmani* Muir.

luzonensis Muir

1917 *Kamendaka luzonensis* Muir, Philippine Jour. Sci. 12: 73; Text Luzon¹
fig. 2. [n. sp., illustrated.]¹ :53. [Listed.]² Philippine
Islands²

maculosa Distant. See *Kamendaka (Eosaccharissa) maculosa* Distant.

maquilingensis Muir

1917 *Kamendaka maquilingensis* Muir, Philippine Jour. Sci. 12: 73; Luzon¹
Text fig. 4. [n. sp., illustrated.]¹ :53. [Listed.]² Philippine
Islands²

maskeliyae Distant. See *Kamendaka (Eosaccharissa) maskeliyae* Distant.

mindanensis Muir

1917 *Kamendaka mindanensis* Muir, Philippine Jour. Sci. 12: 72; Text Mindanao¹
fig. 1. [n. sp., illustrated.]¹ :50. [Taxonomy.] :53. [Listed.]² :73. Philippine
[Comparative note.] Islands²

minor Muir. See *Kamendaka (Eosaccharissa) minor* Muir.

muiri nom. nov. for *Kamendaka javana* Muir [1913] nec [*Eosaccharissa javana* Kirkaldy 1907.]

1913 *Kamendaka javana* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Java¹
Ent. 12: 55. [n. sp.]¹

nigromaculata Distant. See *Kamendaka (Eosaccharissa) nigromaculata* Distant.

nivea Walker

1870 *Brixia nivea* Walker, Jour. Linnean Soc. Zool. 10: 112. [n. sp.]¹ Mysol Island¹

1918 *Kamendaka [nivea]* Muir, Ent. Monthly Mag. 54: 240. Equals
Brixia nivea Walk.

obscura Muir. See *Kamendaka (Eosaccharissa) obscura* Muir.

opacipennis Muir. See *Kamendaka (Eosaccharissa) opacipennis* Muir.

Kamendaka—*Nicertoides*

ouwensii Muir. See *Kamendaka (Eosaccharissa) ouwensii* Muir.

philippina Muir. See *Kamendaka (Eosaccharissa) philippina* Muir.

pseudalbomaculata Muir. See *Kamendaka (Eosaccharissa) pseudalbomaculata* Muir.

pulchra Muir. See *Kamendaka (Eosaccharissa) pulchra* Muir.

saccharivora Matsumura. See *Kamendaka (Nicertoides) saccharivora* Matsumura.

sordida Muir. See *Kamendaka (Eosaccharissa) sordida* Muir.

spectra Distant

1906 *Kamendaka spectra* Distant, Fauna of British India 3: 311; Fig. 151. [n. sp., illustrated.]¹ Ceylon¹
East

1913 *Kamendaka spectra* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 56. [Comparative note.] Himalayas²

1916 *Kamendaka spectra* Distant, Fauna of British India 6: 75. [Listed.]²

straminea Muir. See *Kamendaka (Eosaccharissa) straminea* Muir.

tayabasensis Muir

1917 *Kamendaka tayabasensis* Muir, Philippine Jour. Sci. 12: 73; Text fig. 3. [n. sp., illustrated.]¹ :53. [Listed.]² Luzon¹
Philippine
Islands²

ugandensis Muir. See *Kamendaka (Eosaccharissa) ugandensis* Muir.

versicolor Muir

1913 *Kamendaka versicolor* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 55. [n. sp.]¹ Amboyna¹

1917 *K[amendaka] versicolor* Muir, Philippine Jour. Sci. 12: 73. [Comparative note.]

vittata Distant. See *Kamendaka (Eosaccharissa) vittata* Distant.

[Subgenus **NICERTOIDES** Matsumura]*Nicertoides* subgenus of *Kamendaka*

Haplotype *Nicertoides saccharivora* [n. sp.] 1910 Matsumura, Die Schädlichen Insekten vom Zuckerrohr Formosas. 1910: 14.

Haplotype *Nicertoides saccharivora* [n. sp.] 1911 Matsumura, Mem. Soc. Ent. Belgique 18: 134 (6).

Nicertoides 1910 Matsumura, Die Schädlichen Insekten vom Zuckerrohr Formosas. 1910: 14. [gen. n.]

1910 Matsumura, Zeits. Wiss. Insektenbiol. 6: 103. [Listed.]

1911 Matsumura, Mem. Soc. Ent. Belgique 18: 134 (6). [gen. n.]

1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 296. [Listed.]

1914 Muir, Proc. Hawaiian Ent. Soc. 3: 48. To *Kamendaka* Dist.

1916 Distant, Fauna of British India 6: 75. To *Kamendaka* Dist.

1918 Muir, Ent. Monthly Mag. 54: 237, 238. [Key.] :240. [Notes.]

Kamandaka [sic] (*Nicertoides*) 1924 Muir, Mem. Queensland Mus. 8: 30. [Listed.]

Nicertoides 1933 Schulze, Kükenenthal and Heider, Nomenclator Animalium 4 (17): 2255. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 331. [Listed.]

saccharivora Matsumura

1910 *Nicertoides saccharivora* Matsumura, Die Schädlichen Insekten vom Zuckerrohr Formosas 1910: 13; Pl. XV, Fig. 6. [n. sp., illustrated.]¹ Formosa¹
Japan²

- 1910 *Nicertoides saccharivora* Matsumura, Zeits. Wiss. Insektenbiol. 6: 103. [Listed.]¹
 1911 *Nicertoides saccharivora* Matsumura, Mem. Soc. Ent. Belgique 18: 133 (5). [n. sp.]¹
 1914 *Nicertoides saccharivora* Matsumura, Ann. Mus. Nat. Hungarici 12: 296. [Listed.]¹
 1914 *Kamendaka saccharivora* Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Described.] Equals *N[nicertoides] saccharivora* Mats.
 1915 *Kamendaka saccharivora* Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.]¹ Equals *Nicertoides saccharivora* Mats.
 1917 *Nicertoides saccharivora* Pierce, Manual of Dangerous Insects. 1917: 206. [Listed, on sugar cane.]
 1931 *Kamendaka saccharivora* Clausen, Circ. United States Dept. Agr. 168: 45. [Listed.]¹
 1931 *Nicertoides saccharivora* Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1269]; 1 fig. [Described, illustrated.]²
 1932 *Kamendaka saccharivora* Esaki, Iconographia Insectorum Japonicorum 1932: [1789.] [Described, illustrated.]²
 1932 *Nicertoides saccharivora* Matsumura, Conspectus of Japanese Injurious Insects 1932: 245; Pl. [18], Fig. 4. [Economics, illustrated.]²
 1934 *Kamendaka saccharivora* Anonymous, List of insects on sugar cane in Formosa 1934: 28. [Listed.]¹

[Subgenus *EOSACCHARISSA* Kirkaldy]*Eosaccharissa* subgenus of *Kamendaka*.

Haplotype *Eosaccharissa javana* [n. sp.] 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 126 (6).

Type *Eosaccharissa javana* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 53.

[*Chaprina* Distant]

[Type *Chaprina nigromaculata* 1916 Distant, Fauna of British India 6: 76.]

[*Tapoosa* Distant]

[Logotype *Tapoosa maskeliyae* 1916 Distant, Fauna of British India 6: 77.]

- | | |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| <i>Eosaccharissa</i> | 1907 Kirkaldy, Ann. Soc. Ent. Belgique 51: 126 (6). [gen. n.] :123 (3). [Listed.] |
| <i>Chaprina</i> | 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 644. [gen. n.] |
| <i>Tapoosa</i> | 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 646. [gen. n.] :645. [Comparative note.] |
| <i>Eosaccharissa</i> | 1912 Waterhouse, Index Zoologicus No. II 1912: 96. [Listed.] |
| <i>Chaprina</i> | 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] |
| <i>Eosaccharissa</i> | 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] :53. [Notes.] |
| <i>Tapoosa</i> | 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] |
| <i>Eosaccharissa</i> | 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 122. [Listed.] |
| <i>Chaprina</i> | 1916 Distant, Fauna of British India 6: 76. [Described.] |
| <i>Tapoosa</i> | 1916 Distant, Fauna of British India 6: 77. [Described.] |
| <i>Eosaccharissa</i> | 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :71. [New species from the Philippines.] :74. [Comparative note.] |
| <i>Chaprina</i> | 1918 Muir, Ent. Monthly Mag. 54: 240. [Notes.] |
| <i>Eosaccharissa</i> | 1918 Muir, Ent. Monthly Mag. 54: 237, 238. [Key.] :240. [Notes.] |
| <i>Tapoosa</i> | 1918 Muir, Ent. Monthly Mag. 54: 240. [Notes.] |

Eosaccharissa

- Kamandaka* [sic] 1924 Muir, Mem. Queensland Mus. 8: 30. [Listed.] Equals *Chaprina* Dist.
(*Eosaccharissa*) Equals *Tapoosa* Dist.
Chaprina 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (6):
632. [Listed.]
Eosaccharissa 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10):
1157. [Listed.]
Tapoosa 1938 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (24):
3390. [Listed.]
Chaprina 1939 Neave, Nomenclator Zoologicus 1: 670. [Listed.]
Eosaccharissa 1939 Neave, Nomenclator Zoologicus 2: 251. [Listed.]
Tapoosa 1940 Neave, Nomenclator Zoologicus 4: 401. [Listed.]

albipennis Muir

- 1922 *Kamendaka (Eosaccharissa) albipennis* Muir, Rec. Indian Mus. Barkuda
24 337; Fig. 3. [n. sp., illustrated.]¹ Island¹
(Madras
Presidency)

albomaculata Muir

- 1926 *Kamendaka (Eosaccharissa) albomaculata* Muir, Ann. Mag. Nat. Sierra Leone¹
Hist. (9) 18: 230; Figs. 4-6. [n. sp., illustrated.]¹
1927 *Kamendaka albomaculata* Hargreaves, Proc. West African Agr. Conf. 1: 116. [Eco-
nomics.]¹
1927 *Kamondaka* [sic] *albomaculata* Hargreaves, Proc. West African Agr. Conf. 1: 121.
[Economics.]¹
1928 *Kamendaka albomaculata* Muir, Ann. Mag. Nat. Hist. (10) 1: 509. [Listed.]¹

fusca Muir

- 1917 *Eosaccharissa fusca* Muir, Philippine Jour. Sci. 12: 71. [n. sp.]¹:53. Luzon¹
[Listed.]² Philippine
Islands²

hargreavesi Muir

- 1928 *Kamendaka (Eosaccharissa) hargreavesi* Muir, Ann. Mag. Nat. Sierra Leone¹
Hist. (10) 1: 507; Figs. 12, 12a, b, 13. [n. sp., illustrated.]¹

javana Kirkaldy

- 1907 *Eosaccharissa javana* Kirkaldy, Ann. Soc. Ent. Belgique 51: 127 Java¹
(7); Fig. 2. [n. sp., illustrated.]¹:123 (3). [Listed.] Amboyna²
1913 *Eosaccharissa javana* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Krakatoa
Ent. 12: 54. [Listed.]^{1,2} Island³
1930 *Kamandaka* [sic] (*Eosaccharissa*) *javana* Muir, Treubia 12: 31;
Figs. 4, 4a. [Note, illustrated.]^{1,3}

karnyi Muir

- 1926 *Kamendaka (Eosaccharissa) karnyi* Muir, Jour. Malayan Br. R. Se Pora Island¹
Asiatic Soc. 4: 401; Fig. 16. [n. sp., illustrated.]¹
1926 *Kamendaka karnyi* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 394. [Listed.]¹

laratica Muir

- 1913 *Eosaccharissa laratica* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Larat Island¹
Ent. 12: 54; Pl. I, Fig. 18. [n. sp., illustrated.]¹:54, 55. [Compara-
tive note.]

longmani Muir

- 1924 *Kamandaka* [sic] (*Eosaccharissa*) *longmani* Muir, Mem. Queensland Mus. 8: 30. [n. sp.]¹ Queensland¹
Australia²
- 1924 *Kamandaka* [sic] (*Eosaccharissa*) *longmani* Hacker, Mem. Queensland Mus. 8: 40. [Notes.]²

maculosa Distant

- 1911 *Tapoosa maculosa* Distant, Ann. Mag. Nat. Hist. (8) 8: 646. [n.sp.]¹ Ceylon¹
- 1916 *Tapoosa maculosa* Distant, Fauna of British India 6: 78. [Described.]¹

maskeliyae Distant

- 1911 *Tapoosa maskeliyae* Distant, Ann. Mag. Nat. Hist. (8) 8: 646. [n. sp.]¹ Ceylon¹
- 1916 *Tapoosa maskeliyae* Distant, Fauna of British India 6: 78; Fig. 59. [Described, illustrated.]¹

minor Muir

- 1928 *Kamendaka* (*Eosaccharissa*) *minor* Muir, Ann. Mag. Nat. Hist. (10) 1: 508; Figs. 14, 14a, b. [n. sp., illustrated.]¹ Sierra Leone¹

nigromaculata Distant

- 1911 *Chaprina nigromaculata* Distant, Ann. Mag. Nat. Hist. (8) 8: 645. [n. sp.]^{1,2,3} Bengal¹
Bihar²
- 1916 *Chaprina nigromaculata* Distant, Fauna of British India 6: 76; Fig. 58. [Described, illustrated.]¹ Berar³

obscura Muir

- 1913 *Eosaccharissa obscura* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 54. [n. sp.]¹ Larat Island¹

opacipennis Muir

- 1926 *Kamendaka* (*Eosaccharissa*) *opacipennis* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 400; Fig. 15. [n. sp., illustrated.]¹ Siberoet Island¹
- 1926 *Kamendaka opacipennis* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 394. [Listed.]¹ :401. [Comparative note.]

ouwensii Muir

- 1915 *Eosaccharissa ouwensii* Muir, Proc. Hawaiian Ent. Soc. 3: 122. [n. sp.]¹ Java¹

philippina Muir

- 1917 *Eosaccharissa philippina* Muir, Philippine Jour. Sci. 12: 71. [n. sp.]¹ :53. [Listed.]² Mindanao¹
Philippine
Islands²

pseudalbomaculata Muir

- 1928 *Kamendaka* (*Eosaccharissa*) *pseudalbomaculata* Muir, Ann. Mag. Nat. Hist. (10) 1: 505; Figs. 9, 9b. [n. sp., illustrated.]¹ Sierra Leone¹

pulchra Muir

- 1917 *Eosaccharissa pulchra* Muir, Philippine Jour. Sci. 12: 71. [n. sp.]¹ :53. [Listed.]² Luzon¹
Philippine
Islands²
- 1921 *Eosaccharissa pulchra* Woodworth, Philippine Agr. 10: 17. [Food plants.]²

Eosaccharissa—*Nesocore*—*Nesoniphas***sordida** Muir

- 1913 *Eosaccharissa sordida* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Java¹
Ent. 12: 55. [n. sp.]¹

straminea Muir

- 1928 *Kamendaka (Eosaccharissa) straminea* Muir, Ann. Mag. Nat. Uganda¹
Hist. (10) 1: 508; Figs. 15, 15a, b, 16. [n. sp., illustrated.]^{1,2} Nyasaland²

ugandensis Muir

- 1928 *Kamendaka (Eosaccharissa) ugandensis* Muir, Ann. Mag. Nat. Uganda¹
Hist. (10) 1: 506; Figs. 10, 10a, b, 11. [n. sp., illustrated.]¹

vittata Distant

- 1911 *Chaprina vittata* Distant, Ann. Mag. Nat. Hist. (8) 8: 645. [n. Bengal¹
sp.]^{1,2,3} Bihar²
1916 *Chaprina vittata* Distant, Fauna of British India 6: 77. [De- Ceylon³
scribed.]^{1,3}

Genus **NESOCORE** Kirkaldy

Haplotype *Nesocore fidicina* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 172.

- Nesocore 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 172. [gen. n. :165. [Key.] :13. [Listed.]
1912 Waterhouse, Index Zoologicus No. II. 1912: 191. [Listed.]
Nesocora [sic] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.] :45
[Comparative note.] :50. [New species from Fiji.]
1918 Muir, Ent. Monthly Mag. 54: 237. [Key.]
Nesocore 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2246
[Listed.]
1940 Neave, Nomenclator Zoologicus 3: 322. [Listed.]

coccinea Muir

- 1913 *Nesocora* [sic] *coccinea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Locality
Ent. 12: 51. [n. sp.]¹ unknown¹

crocea Muir

- 1913 *Nesocora* [sic] *crocea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Fiji Islands¹
Ent. 12: 50. [n. sp.]¹

fidicina Kirkaldy

- 1907 *Nesocore fidicina* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Viti Levu
Ent. 3: 172; Pl. XVIII, Figs. 9, 10. [n. sp., illustrated.]¹ :13. Island¹
[Listed.]
1913 [*Nesocore*] *fidicina* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 51. [Com-
parative note.]

Genus **NESONIPHAS** Kirkaldy

Haplotype *Nesoniphas insignissima* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 174.

- Nesoniphas 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 174. [gen. n.]
:164. [Key.] :13. [Listed.]

- 1912 Waterhouse, Index Zoologicus No. II. 1912: 192. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2248.
 [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 324. [Listed.]

insignissima Kirkaldy

- 1907 *Nesoniphas insignissima* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 175; Pl. XIX, Figs. 10, 11. [n. sp., illustrated.]¹ Viti Levu Island¹
 13.: [Listed.]

Genus **KAHA** Kirkaldy

Haplotype *Kaha perfecta* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 433.

[*Devadanda* Distant]

[Orthotype *Devadanda pectinata* [n. sp.] 1906 Distant, Fauna of British India 3: 315.]

- Kaha* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 433.
 [gen. n.] :426. [Key.] :314. [Listed.]
Devadanda 1906 Distant, Fauna of British India 3: 315. [gen. n.] :296. [Key.]
Kaha 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 164. [Key.]
Devadanda 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 649. [Comparative note.]
 1912 Waterhouse, Index Zoologicus No. II. 1912: 78. [Listed.]
Kaha 1912 Waterhouse, Index Zoologicus No. II. 1912: 144. [Listed.]
Devadanda 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.]
Kaha 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.]
 :51. [Comparative note.] :52 [New species from the East Indies.]
Devadanda [sic] 1914 Melichar, Philippine Jour. Sci. 9: 272. [Comparative note.]
Devadanda 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 46. [Listed.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 120. [Listed.]
Kaha 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 121. [Comparative note.]
Devadanda 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]
 1916 Distant, Fauna of British India 6: 81. [Comparative note.]
Kaha 1916 Muir, Proc. Hawaiian Ent. Soc. 3: 202. [Comparative note.]
 1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :68. [Described, new
 species from the Philippines.] Equals *Devadanda* Dist.
 1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
Devadanda 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9):
 962. [Listed.]
Kaha 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13):
 1718. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 815. [Listed.]
Devadanda 1939 Neave, Nomenclator Zoologicus 2: 53. [Listed.]

angulata Muir

- 1917 *Kaha angulata* Muir, Philippine Jour. Sci. 12: 70. [n. sp.]^{1,2} :53. Mindanao¹
 [Listed.]³ Luzon²
 Philippine
 Islands³

*Kaha***ceramensis Muir**

- 1913 *Kaha ceramensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 52. [n. sp.]¹ Ceram¹

extrema Muir

- 1913 *Kaha extrema* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 52. [n. sp., comparative note.]¹ Amboyna¹
 1915 *Devadanda extrema* Muir, Proc. Hawaiian Ent. Soc. 3: 121. [Described.] Equals *Kaha extrema* Muir.

flava Muir

- 1917 *Kaha flava* Muir, Philippine Jour. Sci. 12: 68. [n. sp.]¹ :53. Luzon¹
 [Listed.]² Philippine
 Islands³

leefmanii Muir

- 1915 *Devadanda leefmanii* Muir, Proc. Hawaiian Ent. Soc. 3: 120. Java¹
 [n. sp.]¹ :121. [Comparative note.]
 1917 *Kaha leefmanii* Muir, Philippine Jour. Sci. 12: 69. [Comparative note.]

media Muir

- 1913 *Kaha media* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 52; Pl. II, Fig. 11. [n. sp., illustrated, comparative note.]¹ Borneo¹
 1917 *Kaha media* Muir, Philippine Jour. Sci. 12: 69, 70. [Comparative notes.]

pectinata Distant

- 1906 *Devadanda pectinata* Distant, Fauna of British India 3: 316; Fig. 154. [n. sp., illustrated.]¹ Lower Burma¹
 1914 *D[evadanda] pectinata* Muir, Proc. Hawaiian Ent. Soc. 3: 46. [Comparative note.]
 1915 *[Devadanda] pectinata* Muir, Proc. Hawaiian Ent. Soc. 3: 120, 121. [Comparative notes.]

peregrina Muir

- 1930 *Kaha peregrina* Muir, Treubia 12: 32; Figs. 6, 7, 7a, b. [n. sp., illustrated.]¹ Krakatoa
 Island¹

perfecta Kirkaldy

- 1906 *Kaha perfecta* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 434. [n. sp.]¹ :314. [Listed.] Queensland¹
 1913 *Kaha perfecta* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 52. [Comparative note.]

perplexa Muir

- 1914 *Devadanda perplexa* Muir, Proc. Hawaiian Ent. Soc. 3: 46. [n. sp.]¹ Formosa¹
 1915 *Devadanda perplexa* Muir, Proc. Hawaiian Ent. Soc. 3: 121. [Note.]² Java²
 Sumatra³
 1915 *Devadanda perplexa* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]¹
 1923 *Kaha perplexa* Muir, Philippine Jour. Sci. 22: 175. [Listed.]³

pseudomedia Muir

- 1917 *Kaha pseudomedia* Muir, Philippine Jour. Sci. 12: 69. [n. sp.]^{1,2,3} Luzon¹
 :53. [Listed.]⁴ :70. [Comparative note.] Mindanao²

- 1930 *K[aha] pseudomedia* Muir, Treubia 12: 32. [Comparative note.]⁴ Basilan Island³
Philippine
Islands⁴

Genus NESOKAHA Muir

Orthotype *Nesokaha piroensis* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 51.

- Nesokaha 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 51. [gen. n.] :44. [Key.]
1914 Muir, Proc. Hawaiian Ent. Soc. 3: 47. [Listed.]
1915 Muir, Proc. Hawaiian Ent. Soc. 3: 119. [Listed.]
1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.]
1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :67. [New species from the Philippines.] :66, 68, 70. [Comparative notes.]
1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2247. [Listed.]
1940 Neave, Nomenclator Zoologicus 3: 323. [Listed.]

infuscata Muir

- 1914 *Nesokaha infuscata* Muir, Proc. Hawaiian Ent. Soc. 3: 47. [n. sp.]¹ Formosa¹
1915 *Nesokaha infuscata* Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.]¹

lineata Muir

- 1915 *Nesokaha lineata* Muir, Proc. Hawaiian Ent. Soc. 3: 120. [n. sp.]¹ Luzon¹
1917 *Nesokaha lineata* Muir, Philippine Jour. Sci. 12: 53. [Listed.]² :67. [Described.]¹ Philippine
Islands²
1921 *Nesokaha lineata* Woodworth, Philippine Agr. 10: 18. [Food plants.]²

nigropunctata Muir

- 1917 *Nesokaha nigropunctata* Muir, Philippine Jour. Sci. 12: 67. [n. sp.]¹ Luzon¹
:53. [Listed.]² Philippine
Islands²

philippina Muir

- 1915 *Nesokaha philippina* Muir, Proc. Hawaiian Ent. Soc. 3: 119. [n. sp.]¹ Luzon¹
Philippine
1917 *Nesokaha philippina* Muir, Philippine Jour. Sci. 12: 67. [Listed.]¹ Islands²
:53. [Listed.]²

piroensis Muir

- 1913 *Nesokaha piroensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 51; Pl. II, Fig. 7; Pl. III, Fig. 13. [n. sp., illustrated.]¹ Ceram¹
1915 *N[esokaha] piroensis* Muir, Proc. Hawaiian Ent. Soc. 3: 120. [Comparative note.]

rubrinervis Muir

- 1917 *Nesokaha rubrinervis* Muir, Philippine Jour. Sci. 12: 67. [n. sp.]¹ Luzon¹
:53. [Listed.]² Philippine
1921 *Nesokaha rubrinervis* Woodworth, Philippine Agr. 10: 18. [Food plants.]² Islands²

Genus FLACCIA Stål

Type *Flaccia conspersa* Stål.[*Lyricen* Kirkaldy][Haplotype *Lyricen imthurni* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 172.]

- Flaccia 1866 Stål, Hemiptera Africana 4: 193. [gen. n., key.]
 1889 Ashmead, Ent. Americana 5: 24. [Key.]
 1902 Waterhouse, Index Zoologicus 1902: 142. [Listed.]
- Lyricen* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 172. [gen. n.] :13. [Listed.] :164. [Key.] :170. [Comparative note.]
 1912 Waterhouse, Index Zoologicus No. II 1912: 162. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] :53. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
- Flaccia 1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
 1924 Muir, Proc. Ent. Soc. Washington 26: 18. [Listed.] Equals *Lyricen* Kirk.
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1314. [Listed.]
- Lyricen* 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1922. [Listed.]
- Flaccia 1939 Neave, Nomenclator Zoologicus 2: 411. [Listed.]
Lyricen 1939 Neave, Nomenclator Zoologicus 2: 1022. [Listed.]

arga Melichar

- 1914 *Lyricen argus* Melichar, Notes Leyden Mus. 36: 99. [n. sp.]¹ Java¹

conspersa Stål

- * *Flaccia conspersa* Stål, Viti Levu Island¹
- 1907 *Lyricen imthurni* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 173; Pl. XVIII, Figs. 5-7; Pl. XIX, Figs. 1-3; Pl. XX, Figs. 3-5. [n. sp., illustrated.]¹ :8. [Stridulation.] :13. [Listed.]
- 1924 *F[laccia] conspersa* Muir, Proc. Ent. Soc. Washington 26: 18. Equals *L[yricen] imthurni* Kirk.
- 1926 *Flaccia conspersa* Muir, Proc. Hawaiian Ent. Soc. 6: 326; Pl. XI, Fig. 5. [Genitalia, described, illustrated.] Equals *Lyricen imthurni* Kirk.

vagans Muir

- 1922 *Lyricen vagans* Muir, Rec. Indian Mus. 24: 336; Fig. 2. [n. sp., illustrated.]¹ India¹

Genus PARALYRICEN Muir

Orthotype *Paralyricen jepsoni* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 52.

- Paralyricen 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 52. [gen. n.] :44. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2502. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 577. [Listed.]

jepsoni Muir

- 1913 *Paralyricen jepsoni* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Fiji Islands¹
Ent. 12: 53; Pl. II, Fig. 10; Pl. III, Fig. 9. [n. sp., illustrated.]¹

knowlesi Muir

- 1913 *Paralyricen knowlesi* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Fiji Islands¹
Ent. 12: 53. [n. sp.]¹

Genus **BANKSIELLA** Muir

Haplotype *Banksiella pulchra* [n. sp.] 1917 Muir, Philippine Jour. Sci. 12: 76.

- Banksiella* 1917 Muir, Philippine Jour. Sci. 12: 76. [gen. n.] :55. [Key.] :53. [Listed.]
1918 Muir, Ent. Monthly Mag. 54: 237, 240. [Notes.] :238. [Key.]
1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (3): 368.
[Listed.]
1939 Neave, Nomenclator Zoologicus 1: 391. [Listed.]

elegantula Distant

- 1911 *Tapoosa elegantula* Distant, Ann. Mag. Nat. Hist. (8) 8: 647. Ceylon¹
[n. sp.]¹
1916 *Tapoosa elegantula* Distant, Fauna of British India 6: 79. [Described.]¹
1918 *Banksiella [elegantula]* Muir, Ent. Monthly Mag. 54: 241. Equals *Tapoosa elegantula*
Dist.

pulchra Muir

- 1917 *Banksiella pulchra* Muir, Philippine Jour. Sci. 12: 76; Pl. I, Figs. Mindanao¹
6, 15. [n. sp., illustrated.]¹ :53. [Listed.]² Philippine
Islands²

Genus **MAKULA** Distant

Orthotype *Makula ornata* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 408.

- Makula* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 408. [gen. n.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 170. To *Pyrrhoneura*
Kirk. [error.]
1908 Distant, Ann. Soc. Ent. Belgique 52: 111. To *Pyrrhoneura* Kirk. [error.]
1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 646. [Listed.]
1912 Waterhouse, Index Zoologicus No. II. 1912: 164. [Listed.]
1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44 [Key.]
1916 Distant, Fauna of British India 6: 78. [Comparative note.]
1918 Muir, Ent. Monthly Mag. 54: 238. [Key.] :239. [Comparative note.] :241.
[Synonymy.]
1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1956.
[Listed.]
1940 Neave, Nomenclator Zoologicus 3: 30. [Listed.]

javana Melichar

- 1914 *Macula [sic] javana* Melichar, Notes Leyden Mus. 36: 102. [n. sp.]¹ Java¹

ornata Distant

- 1907 *Makula ornata* Distant, Ann. Mag. Nat. Hist. (7) 19: 408; Fig. 5. Queensland¹
[n. sp., illustrated.]¹

Makula—Dendrokara—Otiocerus

- 1907 *Pyrrhoneura ornata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 171.
[Notes, comparative note.]¹ Equals *Makula ornata* Dist.

parviceps Walker

- 1870 *Brixia parviceps* Walker, Jour. Linnean Soc. Zool. 10: 113. [n. sp.]¹ Mysol Island¹
1907 *Makula parviceps* Distant, Ann. Mag. Nat. Hist. (7) 19: 409.
[Listed.]¹ Equals *Brixia parviceps* Walk.

pictipennis Walker. See *Basileocephalus pictipennis* Walker.

testacea Walker. See *Phaciocephalus testaceus* Walker.

Genus **DENDROKARA** Melichar

Orthotype *Dendrokara monstrosa* [n. sp.] 1914 Melichar, Philippine Jour. Sci. 9: 272.

- Dendrokara 1914 Melichar, Philippine Jour. Sci. 9: 272. [gen. n.]
1917 Muir, Philippine Jour. Sci. 12: 55. [Key.] :66. [Listed, comparative note.]
1918 Muir, Proc. Hawaiian Ent. Soc. 3: 421. [Listed.]
1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 947.
[Listed.]
1939 Neave, Nomenclator Zoologicus 2: 37. [Listed.]

monstrosa Melichar

- 1914 *Dendrokara monstrosa* Melichar, Philippine Jour. Sci. 9: 272; Luzon¹
Pl. I, Fig. 4. [n. sp., illustrated.]¹ :273. [Comparative note.] Philippine
1917 *Dendrokara monstrosa* Muir, Philippine Jour. Sci. 12: 53. [Listed.]² Islands²
:66. [Listed.]^{1,3} Mindanao³
1918 *Dendrokara monstrosa* Muir, Proc. Hawaiian Ent. Soc. 3: 421.
[Notes.]

torva Melichar

- 1914 *Dendrokara torva* Melichar, Philippine Jour. Sci. 9: 273; Pl. I, Luzon¹
Fig. 5. [n. sp., illustrated.]¹ Philippine
1917 *Dendrokara torva* Muir, Philippine Jour. Sci. 12: 53. [Listed.]² Islands²
[Listed, comparative note.]³ Mindanao³
1918 *Dendrokara torva* Muir, Proc. Hawaiian Ent. Soc. 3: 421. [Notes.]

Genus **OTIOCERUS** Kirby

Logotype *Otiocerus stollii* 1840 Duponchel, Rev. Zool. 2: 205.

Type *Otiocerus stollii* 1847 Lucas, Dictionnaire Universel d'Histoire Naturelle 9: 241.

Type *Otiocerus stollii* 1901 Kirkaldy, Entomologist 34: 219.

Pseudotype *Otiocerus coqueberti* [sic] 1906 Kirkaldy, Entomologist 39: 255

Pseudotype *Otiocerus coqueberti* [sic] 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121.

Pseudotype *Otiocerus coqueberti* [sic] 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82.

Logotype *Otiocerus stollii* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759.

Pseudotype [*Otiocerus*] *coqueberti* [sic] 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759.

Logotype *Otiocerus stollii* 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130.

Type *O[tiocerus] stollii* [sic] 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 233.

Logotype *Otiocerus stollii* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 320.

[*Cobax* Germar]

[Haplotype *Cobax winthemi* [n. sp.] 1821 Germar, Mag. Ent. 4: 1.]

[Type *Cobax winthemi* 1900 Kirkaldy, Entomologist 33: 265.]

[Haplotype *Cobax winthemi* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 760.]

- Otiocerus* 1821 Kirby, Trans. Linn. Soc. London Zool. 13: 13; Pl. I, Figs. 1-8. [gen. n., illustrated.] :20. [Comparative note.]
- Cobax* 1821 Germar, Mag. Ent. 4: 1. [gen. n.]
- Otiocere* [sic] 1823 Audouin, Dict. Class. Hist. Nat. 4: 110. [Listed.]
- Otiocerus* 1824 Kirby, Ann. Sci. Nat. 1: 193; Pl. xiv, Figs. 1-8. [Described, illustrated.]
- Otioceres* [sic] 1824 Kirby, Ann. Sci. Nat. 1: 199. [Comparative note.]
- Cobax* 1825 Latreille, Familles Naturelles du Règne Animal 1825: 427. [Listed.]
- Otiocere* [sic] 1825 Latreille, Familles Naturelles du Règne Animal 1825: 427. [Listed.]
- 1826 Aucher-Elroy, Entomologie 1826: 256. [Notes.]
- Cobax* 1827 Berthold, Naturliche Familien des Thierreiches 1827: 425. [Listed.]
- Otiocera* [sic] 1827 Berthold, Naturliche Familien des Thierreiches 1827: 425. [Listed.]
- Cobax* 1828 Latreille, Thon's Entomologisches Archiv 1 (3): 76. [Listed.]
- Otiocera* [sic] 1828 Latreille, Thon's Entomologisches Archiv 1 (3): 76. [Listed.]
- Otiocerus* 1829 Kirby, Isis 22: 1181. [Described.] :1185. [Comparative note.]
- 1829 Latreille, Cuvier's Le Règne Animal. Nouvelle Édition 5: 216. [Described.] Equals *Cobax* Germ.
- 1829 Latreille, Les Crustacés, les Arachnides et les Insectes 2: 216. [Described.] Equals *Cobax* Germ.
- 1830 Latreille, Le Règne Animal. (Crochard Édition) 3: 216. [Described.] Equals *Cobax* Germ.
- 1831 Latreille, Cuvier's The Animal Kingdom (M'Murtrie) 4: 41. [Described.] Equals *Cobax* Germ.
- 1832 Gray, Cuvier's The Animal Kingdom 15: 223. [Notes.] Equals *Cobax* Germ.
- 1833 Germar, Rev. Ent. Silbermann 1: 176. [Key.] Equals *Cobax* Germ.
- Otiocero* [sic] 1834 Costa, Cenni Zoologici 1834: 83. [Listed.]
- Otiocerus* 1834 Guérin-Méneville, Voyage aux Indes-Orientales 1834: 449. [Key.] :460. [Described.] Equals *Cobax* Germ.
- 1834 Latreille, The Animal Kingdom. (Henderson Edition) 4: 175. [Described.] Equals *Cobax* Germ.
- 1835 Burmeister, Handbuch der Entomologie 2 (1): 145. [Key.] :152. [Described.] Equals *Cobax* Germ.
- 1835 Harris, Animals in Massachusetts 1835: 579. [Listed.]
- 1835 Harris, Catalogues of Animals and Plants of Massachusetts 1835: 59. [Listed.]
- 1835 Wilson, A Treatise on Insects 1835: 203. [Notes.]
- 1837 Curtis, British Entomology 14: Pl. 673. [Comparative note.]
- Otiocere* [sic] 1837 Drapiez, Dictionnaire Classique des Sciences Naturelles 2: 423. [Notes.]

Otiocerus

- Otiocerus* 1837 Latreille, The Animal Kingdom. (Henderson Edition) 4: 175. [Described.] Equals *Cobax* Germ.
- 1839 Spinola, Ann. Soc. Ent. France 8: 140. [Key.] Equals *Cobax* Germ. :143, 205. [Key.] :380. [Described.]
- 1839 Voigt, Das Thierreich. 5: 390. [Described.] Equals *Cobax* Germ. :391. [Comparative note.]
- 1839 Westwood, Trans. Linn. Soc. London Zool. 18: 135. [Key.]
- 1840 Blanchard, Histoire Naturelle des Insectes 3: 175. [Described.] Equals *Cobax* Germ.
- 1840 Duponchel, Rev. Zool. 2: 205. [Described.]
- 1840 Westwood, Introduction to Modern Classification of Insects 2: 428; Fig. 115, No. 10. [Notes, illustrated.] Equals *Cobax* Germ.
- 1840 Westwood, Cuvier's Animal Kingdom 1840: 568. [Notes.] :569. [Comparative note.]
- 1840 Westwood, Proc. Linn. Soc. London 1: 82. [Listed.] :84. [Listed.] Equals *Hypnis* [sic] Burm. [error.]
- 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 1. [Notes.] :12. [Notes.] Equals *Cobax* Germ. Equals *Hynniss* Burm. [error.] :2. [Listed.] :12, 13. [Comparative notes.]
- 1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. [Listed.] Equals *Hypnis* [sic] Burm. [error.] :477. [Listed.]
- Cobax* 1842 Agassiz, Erichson and Germar, Nom. Zool. 1842: 5. [Listed.]
- Otiocerus* 1842 Agassiz, Erichson and Germar, Nom. Zool. 1842: 14. [Listed.]
- 1842 Drapiez, Dictionnaire Classique des Sciences Naturelles 8: 219. [Described.]
- 1842 Westwood, Cuvier's Animal Kingdom 1842: 568. [Notes.] :569. [Comparative note.]
- 1843 Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 513. [Described.] Equals *Cobax* Germ.
- 1844 Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 363. [Listed.]
- Otiocere* [sic] 1845 Blanchard, Histoire des Insectes 2: 423. [Described.]
- Cobax* 1846 Agassiz, Erichson and Germar, Nom. Zool. Addenda 1846: 4. [Listed.]
- Otiocerus* 1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696. [Listed.]
- 1847 Lucas, Dictionnaire Universel d'Histoire Naturelle 9: 241. [Listed.]
- Cobax* 1848 Agassiz, Nom. Zool. Index Univ. 1848: 263. [Listed.]
- Otiocerus* 1848 Agassiz, Nom. Zool. Index Univ. 1848: 769. [Listed.]
- 1849 Blanchard, Le Règne Animal 6: 59. [Described.] Equals *Cobax* Germ.
- 1849 Westwood, Cuvier's Animal Kingdom. New Edition 1849: 568. [Notes.] Equals *Cobax* Germ. :569. [Comparative note.]
- 1850 Blanchard, Histoire naturelle des animaux articulés. 3: 176. [Described.] Equals *Cobax* Germ.
- 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 62. [Key.] :70. [Described.] Equals *Cobax* Germ. Equals *Hynniss* Burm. [error.]
- 1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 53. [Key.]
- 1851 Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 46. [Listed.]
- 1851 Walker, List of Homopterous Insects 2: 401. [Listed.] Equals *Cobax* Germ.
- 1856 Fitch, Trans. New York State Agr. Soc. 16: 395. [Note.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
- 1859 Stål, Berliner Ent. Zeit. 3: 327. [Listed.]
- 1860 Signoret, Ann. Soc. Ent. France (3) 8: 187. [Comparative note.]
- 1862 Curtis, British Entomology. Homoptera 1862: Pl. 673. [Comparative note.]
- 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
- 1863 Westwood, Cuvier's Animal Kingdom. New Edition 1863: 568. [Notes.] Equals *Cobax* Germ. :569. [Comparative note.]

- Otioceres* [sic] 1864 Perroud and Montrouzier, Ann. Soc. Linn. Lyon (n. s.) 11: 242. [Comparative note.]
- Otiocerus 1866 Stål, Hemiptera Africana 4: 192. [Key.]
- 1869 Rathvon, Mombert's History Lancaster County, Pennsylvania 1869: 550. [Listed.]
- Otiocere* [sic] 1875 Blanchard, Histoire naturelle des insectes 2: 423. [Described.]
- Otiocerus 1877 Glover, Rept. Comm. Agr. 1876: 27. [Note.]
- 1878 Glover, Manuscript Notes 1878: Pl. 1. [Listed.]
- Cobax* 1882 Scudder, Bull. United States Nat. Mus. 19: 72. [Listed.]
- Otiocerus 1882 Scudder, Bull. United States Nat. Mus. 19: 225. [Listed.]
- 1885 Girard, Traité élémentaire d'entomologie 3: 863. [Described.]
- 1886 Westwood, Cuvier's Animal Kingdom. New Edition 1886: 568. [Notes.] Equals *Cobax* Germ. :569. [Comparative note.]
- 1888 Comstock, An Introduction to Entomology 1888: 176. [Notes.]
- Otiocera* [sic] 1889 Ashmead, Ent. Americana 5: 24. [Key.]
- Otiocerus 1889 Van Duzee, Canadian Ent. 21: 158. [Notes.] Equals *Cobax* Germ. Equals *Hynnix* Burm. [error.] :177. [Comparative note.]
- 1890 Hansen, Ent. Tidskr. 11: 21. [Morphology.] :26. [Listed.]
- 1890 Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]
- 1893 Fitch, Rept. New York State Mus. Nat. Hist. 46: 386. [Listed.]
- 1893 Van Duzee, Canadian Ent. 25: 281. [Comparative note.]
- 1894 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Listed.]
- 1898 Packard, Textbook of Entomology 1898: 58. [Note.]
- 1900 Fowler, Biologia Centrali-Americana 1: 74. [Notes.] Equals *Cobax* Germ. Equals *Hynnix* Burm. [error.]
- Cobax* 1900 Kirkaldy, Entomologist 33: 265. [Listed.]
- Otiocerus 1900 Kirkaldy, Entomologist 33: 265. [Listed.]
- 1900 Matsumura, Ent. Nachr. 26: 209 (5). [Listed.]
- 1900 Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.]
- 1901 Kirkaldy, Entomologist 34: 219. [Listed.]
- 1902 Ball, Canadian Ent. 34: 259. [Comparative notes.]
- 1903 Henshaw, Psyche 10: 228. [Listed.]
- 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 61. [Comparative note.]
- 1904 Fowler, Biologia Centrali-Americana 1: 79. [Listed.]
- 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 23. [Listed.] Equals *Amphiscepa* Prov. [nec Germ.] [error.] Equals *Cobax* Germ.
- 1904 Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]
- 1906 Kirkaldy, Entomologist 39: 255, 256. [Listed.]
- Cobax* 1906 Kirkaldy, Entomologist 39: 255. Equals *Otiocerus* Kirby. Equals *Hynnix* Burm. [error.]
- Otiocerus 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252. [Listed.] Equals *Cobax* Germ.
- 1909 Van Duzee, Canadian Ent. 41: 381. [Listed.]
- 1910 Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]
- 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.] Equals *Cobax* Germ.
- 1912 Van Duzee, Bull. Buffalo Soc. Nat. Sci. 10: 500. [Notes.]
- 1913 Metcalf, Ann. Ent. Soc. America 6: 349. [Wing venation.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Key.]
- 1914 Van Duzee, Canadian Ent. 46: 387. [Notes.]
- 1915 Brues and Melander, Key to families of North American insects 1915: 75; Pl. 15, Fig. 360. [Listed, illustrated.]
- Otioceras* [sic] 1916 Osborn, Agricultural Entomology 1916: 102. [Economics.]
- Otiocerus 1916 Van Duzee, Check List of Hemiptera of America North of Mexico

Otiocerus

- 1916: 82. [Listed.] Equals *Cobax* Germ. Equals *Hynnis* Burm. [error.] :83. Equals *Apache* Kirk. [error.] Equals *Amphiscepa* Prov. [nec. Germ.] [error.]
- 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759. [Listed.] Equals *Amphiscepa* Prov. [nec. Germ.] [error.] Equals *Apache* Kirk. [error.] Equals *Cobax* Germ. Equals *Hynnis* Burm. [error.] Equals *Otiocera* [sic] Ashm.
- 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 420. [Listed.]
- 1918 Muir, Ent. Monthly Mag. 54: 238. [Key.] :242. [Comparative note.]
- 1920 Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 31: 46. [Listed.]
- 1923 McAtee, Proc. Biol. Soc. Washington 36: 46. [Key to North American species.]
- 1923 Metcalf, Jour. Elisha Mitchell Soc. 38: 142. [Morphology.] :164. [Key, key to North American species.]
- 1923 Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 39. [Notes.] :40. [Key.] :43. [Described, key to species.]
- 1924 Comstock, An Introduction to Entomology 1924: 409. [Note.]
- Cobax* 1925 Sherborn, Index Animalium 6: 1375. [Listed.]
- Otiocerus* 1926 McAtee, Bull. Illinois Nat. Hist. Surv. 16: 127. [Listed.]
- Cobax* 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7): 737. [Listed.]
- Otiocerus* 1928 Ball, Canadian Ent. 60: 196. [Key, key to North American species.] :197, 198. [Comparative notes.]
- 1928 Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 11. [Ecology.] :121. [Key.] :129. [Described, key to species.] :138, 145. [Comparative note.]
- 1928 Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]
- 1929 Sherborn, Index Animalium 18: 4643. [Listed.]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119; Fig. 195. [Listed, illustrated.]
- Otiocera* [sic] 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2411. [Listed.] Equals *Otiocerus* Kirby.
- Otiocerus* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2411. [Listed.]
- 1934 Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]
- 1935 Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 226. [Key.] :233. [Listed.]
- 1938 Brimley, Insects of North Carolina 1938: 101. [Listed.]
- 1938 Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [Key.] :320. [Described.] :323. [Comparative note.]
- 1938 Osborn, Bull. Ohio Biol. Surv. 6: 321. [Key.] :326. [Notes, key to species.]
- Cobax* 1939 Neave, Nomenclator Zoologicus 1: 777. [Listed.]
- Otiocerus* 1940 Comstock, An Introduction to Entomology. 9th ed. 1940: 409. [Notes.]
- 1940 Neave, Nomenclator Zoologicus 3: 486. [Listed.]
- Otiocera* [sic] 1940 Neave, Nomenclator Zoologicus 3: 486. [Listed.]

abbotii Kirby

- 1821 *Otiocerus abbotii* Kirby, Trans. Linn. Soc. London Zool. 13: 17. Georgia¹
[n. sp.]¹ :19. [Comparative note.] Southern
- 1824 *Otiocerus abbotii* Kirby, Ann. Sci. Nat. 1: 196. [Described.]¹ :197. States²
[Comparative note.] New York³
- 1829 *Otiocerus abbotii* Kirby, Isis 22: 1183. [Described.]¹ :1184. [Com- United States⁴
parative note.] North America⁵
- 1834 *Otiocerus abbotii* Guérin-Méneville, Voyage aux Indes-Orientales Florida⁶
1834: 461. [Listed.] Eastern States⁷

- 1850 *Otiocerus abbotii* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]² Minnesota⁸
Connecticut⁹
- 1851 *Otiocerus abbotii* Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 46. [Listed.]³ Indiana¹⁰
North Carolina¹¹
- 1851 *Otiocerus abbotii* Walker, List of Homopterous Insects 2: 401. [Listed.]⁴ Ohio¹²
- 1859 *Otiocerus abboti* [sic] Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]⁵
- 1893 *Otiocerus abbotii* Fitch, Rept. New York State Mus. Nat. Hist. 46: 386. [Listed.]³
- 1904 *Otiocerus abbotii* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 24. [Listed, food plants.]³
- 1914 *Otiocerus abbotti* [sic] Barber, Bull. American Mus. Nat. Hist. 33: 528. [Listed.]⁶
- 1916 *Otiocerus abbotii* Van Duzee, Check List of Hemiptera of American North of Mexico 1916: 83. [Listed.]⁷
- 1917 *Otiocerus abbotii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 760. [Listed.]^{1,3,6}
- 1920 *Otiocerus abbotti* [sic] Dozier, Ann. Soc. Ent. America 13: 360. [Listed.]⁶
- 1920 *Otiocerus abbotti* [sic] Spooner, Ent. News 31: 45. [Ecology.]⁸
- 1921 *Otiocerus abbotti* [sic] Osborn, Florida Ent. 5: 17. [Listed.]⁶
- 1922 *Otiocerus abbotii* Sherborn, Index Animalium 1: 2. [Listed.]
- 1923 *Otiocerus abbotii* McAtee, Proc. Biol. Soc. Washington 36: 47. [Key.]
- 1923 *Otiocerus abbotii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 34; Pl. 56, Figs. 318-319; Pl. 67, Fig. 604. [Key, illustrated.]
- 1923 *Otiocerus abbotti* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.] :44. [Notes.]⁹
- 1928 *Otiocerus abboti* [sic] Ball, Canadian Ent. 60: 196. [Key.]
- 1928 *Otiocerus abbotii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130. [Key.] :137; Fig. 31. [Described, illustrated, comparative note.]^{1,3,6}
- 1928 *Otiocerus abbotii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]³
- 1934 *Otiocerus abbotii* Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]¹⁰
- 1938 *Otiocerus abbotti* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]¹¹
- 1938 *Otiocerus abbotii* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]⁹
- 1938 *Otiocerus abbotii* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key.] :327. [Note.]^{9,12}
- abbotii* var. β Kirby. See *Otiocerus abbotii* var. *westwoodi* Metcalf.

***abbotii* var. *westwoodi* nom. nov. for *Otiocerus abbotii* var. β Kirby**

- 1821 *Otiocerus abbotii* var. β Kirby, Trans. Linn. Soc. London Zool. 13: 17. [n. var.]¹ Georgia¹
- 1829 *Otiocerus abbotii* var. β Kirby, Isis 22: 1183. [Described.]¹

abbotti. Typographical error for *Otiocerus abbotii* Kirby.

***amyotii* Fitch**

- 1839 *Otiocerus stollii* [sic] [nec Kirby] Spinola, Ann. Soc. Ent. France 8: 383. [Described.]¹ Pennsylvania¹
New York²
- 1843 *Otiocerus stollii* [nec Kirby] Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 514. [Described.]¹ New Jersey³
North America⁴
- 1856 *Otiocerus amyotii* Fitch, Trans. New York State Agr. Soc. 16: 394. [n. sp.]^{2,3} Equals *Otiocerus stollii* Spin. [nec Kirby]. Iowa⁵
Ohio⁶
- 1869 *Otiocerus amyotii* Rathvon, Mombert's History Lancaster County, Pennsylvania 1869: 550. [Listed.]¹ Southern States⁷
- 1877 *Otiocerus amyottii* [sic] Glover, Rept. Comm. Agr. 1876: 27. [Note.] District of Columbia⁸
- 1881 *Otiocerus amyotii* Packard, Bull. United States Ent. Comm. 7: 82. [Notes.] Eastern States⁹
Georgia¹⁰
- 1889 [*Otiocerus*] *amyotii* Van Duzee, Canadian Ent. 21: 159. [Listed.] Connecticut¹¹
North Carolina¹²

Otiocerus

- 1890 *Otiocerus amyotii* Packard, Rept. United States. Ent. Comm. 5: Long Island¹³
326. [Notes.]
- 1890 *Otiocerus amyoti* [sic] Van Duzee, Psyche 5: 388. [Listed.]⁴
- 1892 *Otiocerus amyotii* Osborn, Proc. Iowa Acad. Sci. 1 (2): 177 (13). [Listed.]⁵
- 1900 *Otiocerus amyotii* Osborn, Ann. Rept. Ohio State Acad. Sci. 8: 64. [Listed.]⁶
- 1900 *Otiocerus amyotii* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88.
[Listed.]³
- 1901 *Otiocerus antonii* [sic] Howard, The Insect Book 1901: Pl. xxviii, Fig. 18. [Illustrated.]⁷
- 1904 *Otiocerus amyotii* Swezey, Preliminary Catalogue of Fulgoridae of North America
1904: 24. [Listed, food plants.]^{1,2,3,5,6,8}
- 1910 *Otiocerus amyotii* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]³
- 1916 *Otiocerus amyotii* Van Duzee, Check List of Hemiptera of America North of
Mexico 1916: 83. [Listed.]⁹
- 1917 *Otiocerus amyotii* Van Duzee, Catalogue of Hemiptera of America North of
Mexico 1917: 761. [Listed.]^{1,2,5,6,10} Equals [*Otiocerus*] *stollii* Amy. and Serv. [nec
Kirby].
- 1920 *Otiocerus amyoti* [sic] Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 31: 46.
[Listed.]¹¹
- 1923 *Otiocerus amyotii* McAtee, Proc. Biol. Soc. Washington 36: 47. [Key.]
- 1923 *Otiocerus amyotii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 56, Figs. 322, 323;
Pl. 67, Fig. 605. [Key, illustrated.]
- 1923 *Otiocerus amyotii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43.
[Key.] :44. [Listed.]¹¹
- 1926 [*Otiocerus*] *amyotii* McAtee, Bull. Illinois Nat. Hist. Surv. 16: 127. [Comparative
note.]
- 1928 *Otiocerus amyoti* [sic] Ball, Canadian Ent. 60: 196. [Key.]
- 1928 *Otiocerus amyotii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 131. [Key.]
:134. [Described, food plants]^{1,2,5,6,10} :135. [Comparative note.]
- 1928 *Otiocerus amyotii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]^{2,13}
- 1938 *Otiocerus amyoti* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]²
- 1938 *Otiocerus amyotii* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key.] :328. [Described.]⁶

amyottii. Typographical error for *Otiocerus amyotii* Fitch.

antonii. Typographical error for *Otiocerus amyotii* Fitch.

β Kirby (var.). See *Otiocerus abbotii* var. *westwoodi* Metcalf.

ballii McAtee. See *Shellenius ballii* McAtee.

breviceps Fowler

- 1900 *Otiocerus breviceps* Fowler, Biologia Centrali-Americana 1: 76; Panama¹
Pl. 9, Fig. 1. [n. sp., illustrated.]
Central
1928 *Otiocerus breviceps* Ball, Canadian Ent. 60: 196. [Listed.]² America²

cocquebertii. Typographical error for *Otiocerus cocquebertii* Kirby.

cocquebertii Provancher [nec Kirby]. See *Apache degeerii* Kirby.

cocquebertii Kirby

- 1821 *Otiocerus cocquebertii* Kirby, Trans. Linn. Soc. London Zool. 13: Georgia¹
18; Pl. 1, Fig. 14. [n. sp., illustrated.]
Massachusetts²
- 1824 *Otiocerus cocquebertii* Kirby, Ann. Sci. Nat. 1: 197; Pl. xiv, Fig. 14. North America³
[Described, illustrated.]¹ Southern
States⁴
- 1829 *Otiocerus cocquebertii* Guérin-Méneville, Plates from Iconographie
du Règne Animal 1829: Pl. 58, Fig. 12. [Illustrated.]
New York⁵
- 1829 *Otiocerus cocquebertii* Kirby, Isis 22: 1183. [Described.]¹ Nova Scotia⁶
- 1830 *Otiocerus cocquebertii* Latreille, Le Règne Animal. (Crochard Édi- Pennsylvania⁷
tion) 3: 216. [Listed.] Maryland⁸

- 1833 *Otiocerus coquebertii* Harris, List of animals in Massachusetts 1833: 584. [Listed.]² New Hampshire⁹
- 1834 *Otiocerus cocquebertii* [sic] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 461. [Listed.] Illinois¹⁰
Texas¹¹
- 1834 *Otiocerus coquebertii* Latreille, The Animal Kingdom. (Henderson Edition) 4: 175; Pl. 68, Fig. 12. [Listed, illustrated.] Georgia¹²
Eastern States¹³
- 1835 *Otiocerus coquebertii* Harris, Animals in Massachusetts 1835: 579. [Listed.]² Ontario¹⁴
New Jersey¹⁵
- 1835 *Otiocerus coquebertii* Harris, Catalogues of animals and plants of Massachusetts 1835: 59. [Listed.]² Minnesota¹⁶
North Carolina¹⁷
- 1837 *Otiocerus coquebertii* Latreille, The Animal Kingdom. (Henderson Edition) 4: 175; Pl. 68, Fig. 12. [Illustrated.] Connecticut¹⁸
Indiana¹⁹
- 1841 *Otiocerus coquebertii* Westwood, Trans. Linn. Soc. London Zool. 19: 12; Pl. II, Fig. 5. [Note, illustrated.] New England²⁰
Iowa²¹
- 1842 *Otiocerus coquebertii* Drapiez, Dictionnaire Classique des Sciences Naturelles. 8: 219. [Described.]¹ Ohio²²
- 1844 *Otiocerus coquebertii* Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 363. [Listed.]³
- 1849 *Otiocerus coquebertii* Blanchard, Le Règne Animal 6: 59; Pl. 97; Figs. 1, 1a. [Listed, illustrated.]
- 1850 *Otiocerus coquebertii* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]⁴
- 1851 *Otiocerus coquebertii* Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 46. [Notes.]⁵
- 1851 *Otiocerus coquebertii* Walker, List of Homopterous Insects 2: 401. [Listed.]⁶
- 1852 *Otiocerus coquebertii* Walker, List of Homopterous Insects 4: 1138. [Listed.]
- 1856 *Otiocerus coquebertii* Fitch, Trans. New York State Agr. Soc. 16: 393. [Economics.]⁵
- 1859 *Otiocerus coquebertii* [sic] Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]⁶
- 1869 *Otiocerus coquebertii* Packard, Guide to Study of Insects 1869: 533. [Food plants.]
- 1869 *Otiocerus coquebertii* Rathvon, Mombert's History Lancaster County, Pennsylvania 1869: 550. [Listed.]⁷
- 1877 *Otiocerus coquebertii* Glover, Rept. Comm. Agr. 1876: 27; Fig. 3. [Described, illustrated.]⁸
- 1878 *Otiocerus coquebertii* Glover, Manuscript notes. 1878: [Pl. 1], Fig. 48. [Illustrated.]
- 1884 *Otiocerus coquebertii* Uhler, Standard Natural History 2: 232; Fig. 306. [Notes, illustrated.]^{5,9,10,11,12}
- 1885 *Otiocerus coquebertii* [sic] Girard, Traité élémentaire d'entomologie 3: 864; Pl. 102, Fig. 12. [Notes, illustrated.]³
- 1888 *Otiocerus coquebertii* Comstock, An Introduction to Entomology 1888: 176. [Notes.]¹³
- 1888 *Otiocerus coquebertii* Packard, Guide to Study of Insects 1888: 533. [Notes.]
- 1888 *Otiocerus coquebertii* Packard, Entomology for Beginners 1888: 82. [Listed.]
- 1888 *Otiocerus coquebertii* Uhler, Riverside Natural History 2: 232; Fig. 306. [Notes, illustrated.]^{1,5,9,10,11}
- 1889 *Amphiscepa coquebertii* Provancher, Petite Faune Entomologique du Canada 3: 217. [Described.]¹⁴ Equals *Otiocerus coquebertii* Kirby.
- 1889 *Otiocerus coquebertii* [sic] Van Duzee, Canadian Ent. 21: 7. [Listed.]¹⁴ :159. [Notes.]⁵
- 1890 *Otiocerus coquebertii* [sic] Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]¹⁵
- 1893 *Otiocerus coquebertii* Fitch, Rept. New York State Mus. Nat. Hist. 46: 386. [Notes.]⁵
- 1894 *Otiocerus coquebertii* [sic] Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Notes.]⁵
- 1896 *Otiocerus coquebertii* Uhler, Proc. United States Nat. Mus. 19: 283. [Comparative note.]
- 1899 *Otiocerus coquebertii* Packard, Entomology for Beginners 1899: 82. [Listed.]
- 1900 *Otiocerus coquebertii* [sic] Fowler, Biologia Centrali-Americana 1: 74. [Comparative note.]
- 1900 *Otiocerus coquebertii* [sic] Lugger, Bull. Minnesota Agr. Exp. Sta. 69: 117; Fig. 111. [Notes, illustrated.]

Otiocerus

- 1900 *Otiocerus coquebertii* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.]¹³
- 1901 *Otiocerus coquiferti* [sic] Howard, The Insect Book 1901: 235; Fig. 129. [Illustrated.]
- 1904 *Otiocerus coquebertii* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 24. [Listed, food plants.]^{5,9,10,11,12,14,16}
- 1904 *Otiocerus coqueberti* [sic] Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]⁷
- 1906 *Otiocerus coquerberti* [sic] Van Duzee, Canadian Ent. 38: 408. [Notes.]^{5,14}
- 1910 [*Otiocerus*] *coquebertii* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]
- 1911 *Otiocerus coquebertii* Felt, Bull. New York State Mus. 147: 68. [Life history.]
- 1913 *Otiocerus coquebertii* Metcalf, Ann. Ent. Soc. America 6: 352; Pl. XXXV, Figs. 39-40. [Venation, illustrated.]
- 1915 *Otiocerus coquebertii* Metcalf, Jour. Elisha Mitchell Soc. 31: 45 (13). [Listed.]¹⁷
- 1916 *Otiocerus coquerbertii* [sic] Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]¹³
- 1917 *Otiocerus coquebertii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 760. [Listed.]^{5,7,9,10,11,12,14,16,17}
- 1920 *Otiocerus coquebertii* Spooner, Ent. News 31: 45. [Ecology.]¹⁶
- 1922 *Otiocerus coquerbertii* [sic] Osborn, Tech. Publ. New York State Coll. For. 16: 50; Fig. 20a. [Note, illustrated.]⁵
- 1923 *Otiocerus coquebertii* McAtee, Proc. Biol. Soc. Washington 36: 46. [Key.] :47. [Comparative note.]
- 1923 *Otiocerus coquebertii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 27; Pl. 56, Figs. 330, 331; Pl. 67, Fig. 606. [Key, illustrated.]
- 1923 *Otiocerus coquebertii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.] :44. [Listed.]¹⁸
- 1924 *Otiocerus coquebertii* Comstock, An Introduction to Entomology 1924: 409; Fig. 480. [Notes, illustrated.]
- 1925 *Otiocerus coquebertii* Sherborn, Index Animalium. 7: 1511. [Listed.]
- 1928 *Otiocerus coqueberti* [sic] Ball, Canadian Ent. 60: 196. [Key, notes.]
- 1928 *Otiocerus coquebertii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130. [Key.]
- 1928 *Otiocerus coquerbertii* [sic] Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 134. [Described, food plants.]^{5,7,9,10,11,12,14,16,17}
- 1928 *Otiocerus coquebertii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]⁵
- 1934 *Otiocerus coquebertii* Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]¹⁹
- 1938 *Otiocerus coqueberti* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]¹⁷
- 1938 *Otiocerus coquebertii* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 60: 22. [Listed.]¹⁸
- 1938 *Otiocerus coquebertii* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key.] :327; Fig. 32. [Described, illustrated.]^{20,21,22}
- 1938 [*Otiocerus*] *coqueberti* [sic] Osborn, Bull. Ohio Biol. Surv. 6: 327, 328. [Comparative note.]
- 1940 *Otiocerus coquebertii* Comstock, An Introduction to Entomology. 9th. ed. 1940: 409; Fig. 480. [Notes, illustrated.]

coquebertii var. *rubida* Osborn

- 1938 *Otiocerus coqueberti* [sic] *rubida* Osborn, Bull. Ohio Biol. Surv. 6: Ohio¹ 327. [n. var.]¹

coquerbertii. Typographical error for *Otiocerus coquebertii* Kirby.

coquiferti. Typographical error for *Otiocerus coquebertii* Kirby.

degeerii Kirby. See *Apache degeerii* Kirby.

degerrii. Typographical error for *Otiocerus degeerii* Kirby. See *Apache degeerii* Kirby.

flexiosus. Typographical error for *Otiocerus flexuosus* Uhler. See *Epotiocerus flexuosus* Uhler.

flexuosus Uhler. See *Epotoicerus flexuosus* Uhler.

francilloni Kirby

- 1821 *Otiocerus francilloni* Kirby, Trans. Linn. Soc. London Zool. 13: 17. [n. sp.]¹ Georgia¹
Southern States²
- 1824 *Otiocerus francilloni* Kirby, Ann. Sci. Nat. 1: 197. [Described.]¹ United States³
- 1829 *Otiocerus francilloni* Kirby, Isis 22: 1183. [Described.]¹ North America⁴
- 1834 *Otiocerus francillonii* [sic] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 461. [Listed.] New Jersey⁵
- 1850 *Otiocerus francilloni* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]² New York⁶
Florida⁷
- 1851 *Otiocerus francilloni* Walker, List of Homopterous Insects 2: 402. [Listed.]³ Ohio⁸
- 1859 *Otiocerus francilloni* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]⁴
- 1910 *Otiocerus francilloni* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]⁵
- 1916 *Otiocerus francilloni* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]²
- 1917 *Otiocerus francilloni* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 760. [Listed.]^{1,5}
- 1923 *Otiocerus francilloni* McAtee, Proc. Biol. Soc. Washington 36: 47. [Key.]
- 1923 *Otiocerus francilloni* Metcalf, Jour. Elisha Mitchell Soc. 38: 149. [Listed.] :164. [Key.]
- 1923 *Otiocerus francilloni* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.] :44. [Listed.]^{1,6}
- 1926 *Otiocerus francilloni* Sherborn, Index Animalium 10: 2507. [Listed.]
- 1928 *Otiocerus francilloni* Ball, Canadian Ent. 60: 196. [Key.] :197. [Listed.]⁷
- 1928 *Otiocerus francilloni* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130. [Key.] :134. [Described.]^{1,5}
- 1938 *Otiocerus francilloni* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key.] :327. [Notes.]⁸

gracilior Fowler. See *Shellenius gracilior* Fowler.

graiseus. Typographical error for *Otiocerus griseus* Fowler. See *Shellenius griseus* Fowler.

griseus Fowler. See *Shellenius griseus* Fowler.

interruptus Fowler

- 1900 *Otiocerus interruptus* Fowler, Biologia Centrali-Americana 1: 75. Guatemala¹
[n. sp.]¹ Central America²
- 1928 *Otiocerus interruptus* Ball, Canadian Ent. 60: 196. [Notes.]²

kirbyii Fitch

- 1851 *Otiocerus kirbyii* Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 46. New York¹
[n. sp.]¹ North America²
- 1852 *Otiocerus kirbyii* Walker, List of Homopterous Insects 4: 1138. Eastern States³
[Listed.]¹ North Carolina⁴
- 1890 *Otiocerus kirbyi* [sic] Van Duzee, Psyche 5: 388. [Listed.]² Alabama⁵
- 1893 *Otiocerus kirbyii* Fitch, Rept. New York State Mus. Nat. Hist. 46: 386. [n. sp.]¹ Mississippi⁶
- 1904 *Otiocerus kirbyii* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 25. [Listed, food plant.]¹
- 1916 *Otiocerus kirbyii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]³
- 1917 *Otiocerus kirbyii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 761. [Listed.]¹
- 1923 *Otiocerus kirbyii* McAtee, Proc. Biol. Soc. Washington 36: 46. [Key.]
- 1923 *Otiocerus kirbyii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 56, Figs. 332, 333. [Key, illustrated.]
- 1923 *Otiocerus kirbyii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key, comparative note.] :44. [Listed.]¹

Otiocerus

- 1928 *Otiocerus kirbyi* [sic] Ball, Canadian Ent. 60: 196. [Notes.]
 1928 *Otiocerus kirbyii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 137; Fig. 31.
 [Described, illustrated.]^{1,5,6} :130. [Key.]
 1928 *Otiocerus kirbyii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]¹
 1938 *Otiocerus kirbyi* [sic] Brimley, Insects of North Carolina 1938: 102. [Listed.]⁴

montanus Fowler. See *Shellenius montanus* Fowler.

reamurii. Typographical error for *Otiocerus reamurii* Kirby.

reamurii Kirby

- 1821 *Otiocerus reamurii* Kirby, Trans. Linn. Soc. London Zool. 13: 18. Georgia¹
 [n. sp.]¹ Southern States²
 1824 *Otiocerus reamurii* Kirby, Ann. Sic. Nat. 1: 197. [Described.]¹ States²
 1829 *Otiocerus reamurii* Kirby, Isis 22: 1183. [Described.]¹ United States³
 1834 *Otiocerus reamurii* Guérin-Méneville, Voyage aux Indes-Orientales 1834: 461. [Listed.] North America⁴
 New York⁵
 1850 *Otiocerus reamurii* Schaum, Allgemeine Encyclopädie Ersch und Iowa⁶
 Gruber 51: 70. [Listed.]² Texas⁷
 1851 *Otiocerus reamurii* Walker, List of Homopterous Insects 2: 402. Ohio⁸
 [Listed.]³
 1856 *Otiocerus reamurii* Fitch, Trans. New York State Agr. Soc. 16: 394. [Comparative note.]
 1859 *Otiocerus reamurii* [sic] Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]⁴
 1889 [*Otiocerus*] *reamurii* Van Duzee, Canadian Ent. 21: 159. [Listed.]
 1916 *Otiocerus reamurii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]²
 1917 *Otiocerus reamurii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 761. [Listed.]¹
 1923 *Otiocerus reamurii* McAtee, Proc. Biol. Soc. Washington 36: 46. [Key.]
 1923 *Otiocerus reamurii* Metcalf, Jour. Elisha Mitchell Soc. 38: 149. [Listed.] :164.
 [Key.]
 1928 *Otiocerus reamurii* [sic] Ball, Canadian Ent. 60: 196. [Key, notes.] Equals *Otiocerus signoreti* [sic] Fitch [error.]
 1928 *Otiocerus reamurii* [sic] Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 129. [Listed.]¹
 1928 *Otiocerus reamurii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130. [Key.] :138. [Described, comparative note.]¹
 1930 *Otiocerus reamurii* Sherborn, Index Animalium 22: 5440. [Listed.]
 1938 *Otiocerus reamurii* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key.] :327. [Notes.]^{5,6,7,8}
 Equals [*Otiocerus*] *signoretii* [sic] Fitch [error.]
 1938 [*Otiocerus*] *reamurii* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 320. [Notes.]

rosea Burmeister. See *Apache degeerii* Kirby.

rubescens Fowler. See *Anotia rubescens* Fowler.

sapporensis. Typographical error for *Otiocerus sapporoensis* Matsumura. See *Mysidioides sapporoensis* Matsumura.

sapporoensis Matsumura. See *Mysidioides sapporoensis* Matsumura.

schellenbergii. Typographical error for *Otiocerus schellenbergii* Kirby. See *Shellenius schellenbergii* Kirby.

schellenbergii Kirby. See *Shellenius schellenbergii* Kirby.

schönherri Stål

- 1859 *Otiocerus schönherri* Stål, Berliner Ent. Zeit. 3: 327. [n. sp.]¹ Puerto Rico¹
 1918 *Otiocerus schönherri* Muir, Proc. Hawaiian Ent. Soc. 3: 420. [Described.]¹

- 1935 *Otiocerus schönherri* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 233. [Described.]¹
 1936 *Otiocerus schönherri* Wolcott, Jour. Agr. Univ. Puerto Rico 20: 106. [Listed.]¹

signoretii Fitch

- 1856 *Otiocerus signoretii* Fitch, Trans. New York State Agr. Soc. 16: 394. [n. sp.]¹ Arkansas¹
 Pennsylvania²
 1869 *Otiocerus signoretii* Rathvon, Mombert's History Lancaster County, Pennsylvania 1869: 550. [Listed.]² New York³
 New Jersey⁴
 1889 *Otiocerus signoreti* [sic] Van Duzee, Canadian Ent. 21: 176. [Notes.]³ :159. [Listed.] North America⁵
 Iowa⁶
 1890 *Otiocerus signoretii* Smith, Geological Survey of New Jersey. 2 (2): 439. [Listed.]⁴ Eastern States⁷
 Missouri⁸
 1890 *Otiocerus signoreti* [sic] Van Duzee, Psyche 5: 388. [Listed.]⁵ Texas⁹
 1892 *Otiocerus signoretti* [sic] Osborn, Proc. Iowa Acad. Sci. 1 (2): 127 (13). [Listed.]⁶
 1894 *Otiocerus signoreti* [sic] Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Listed.]³
 1900 *Otiocerus signoretii* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.]⁷
 1904 *Otiocerus signoretii* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 25. [Listed.]^{1,3,6,8}
 1910 [*Otiocerus*] *signoretii* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]
 1916 *Otiocerus signoretii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]⁷
 1917 *Otiocerus signoretii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 761. [Listed.]^{1,3,6,8,9}
 1923 *Otiocerus signoretii* McAtee, Proc. Biol. Soc. Washington 36: 47. [Key.]
 1923 *Otiocerus signoretii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 56, Figs. 324, 325. [Key, illustrated.]
 1923 *Otiocerus signoretii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.] :44. [Listed.]^{3,9}
 1928 *Otiocerus signoreti* [sic] Ball, Canadian Ent. 60: 196. [Notes.] To *Otiocerus reaumuri* [sic] Kirby [error.]
 1928 *Otiocerus signoretii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130. [Key.] :138. [Described.]^{1,3,6,8,9}
 1928 *Otiocerus signoretii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]³
 1938 [*Otiocerus*] *signoretti* [sic] Osborn, Bull. Ohio Biol. Surv. 6: 327. To *Otiocerus reaumurii* Kirby [error.]
 1938 [*Otiocerus*] *signoretii* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 320. [Notes.]
signoretti. Typographical error for *Otiocerus signoretii* Fitch.

stollii Kirby

- 1821 *Otiocerus stollii* Kirby, Trans. Linn. Soc. London Zool. 13: 16. [n. sp.]¹ :19. [Comparative note.] Georgia¹
 Bahia²
 1821 *Cobax winthemi* Germar, Mag. Ent. 4: 5; Pl. I, Figs. 7 [a-d]. [n. sp., illustrated.]² :446. [Listed.]¹ Pennsylvania³
 Brazil⁴
 1824 *Otiocerus stollii* Kirby, Ann. Sci. Nat. 1: 196. [Described.]¹ :197. [Comparative note.] Southern States⁵
 1829 *Otiocerus stollii* Kirby, Isis 22: 1183. [Described.]¹ :1184. [Comparative note.] United States⁶
 North America⁷
 1833 [*Otiocerus winthemi*] Germar, Rev. Ent. Silbermann 1: 176. Equals *Cobax vinthemi* [sic] Germ. New York⁸
 New Jersey⁹
 1834 *Otiocerus stollii* Guérin-Méneville, Voyage aux Indes-Orientales 1834: 461. [Listed.] Iowa¹⁰
 Ohio¹¹
 1834 *Otiocerus* [*winthemii* [sic]] Guérin-Méneville, Voyage aux Indes-Orientales 1834: 461. Equals *Cobax winthemii* [sic] Germ. Eastern States¹²
 Florida¹³

Otiocerus

- 1835 *Otiocerus stollii* Burmeister, Handbuch der Entomologie 2 (1): 153. [Described.]² Equals *Cobax winthemi* Germ. Louisiana¹⁴
Mississippi¹⁵
- 1839 *Otiocerus [winthemi]* Spinola, Ann. Soc. Ent. France 8: 140. Equals North
Cobax vintemi [sic] Germ. Carolina¹⁶
- 1839 *Otiocerus stollii* Spinola, Ann. Soc. Ent. France 8: 383. Equals
Cobax winthemii [sic] Germ.
- 1840 *Otiocerus stollii* Blanchard, Histoire naturelle des insectes 3: 176. [Described.]⁴
Equals *Cobax winthemi* Germ.
- 1840 *Otiocerus stollii* Duponchel, Rev. Zool. 2: 205. [Listed.]³
- 1843 *Otiocerus stollii* Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 514. Equals
Cobax winthemi Germ.
- 1847 *Otiocerus stollii* Lucas, Dictionnaire Universel d'Histoire Naturelle 9: 241. [Listed.]³
- 1850 *Otiocerus stollii* Blanchard, Histoire naturelle des animaux articulés 3: 176. [De-
scribed.]⁴ Equals *Cobax winthemi* Germ.
- 1850 *Otiocerus stollii* Schaum, Allgemeine Encyclopädie Erschund Gruber 51: 70. [Listed.]⁵
Equals *Cobax winthemi* Germ.
- 1851 *Otiocerus stollii* Walker, List of Homopterous Insects 2: 401. [Listed.]⁶ Equals
Cobax winthemi Germ.
- 1856 *Otiocerus stollii* Fitch, Trans. New York State Agr. Soc. 16: 394. [Comparative
note.]
- 1859 *Otiocerus stollii* [sic] Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]⁷ Equals
Otiocerus winthemi Germ.
- 1889 *Otiocerus stollii* Van Duzee, Canadian Ent. 21: 159. [Notes.]^{1,4,8} :158. Equals *Cobax
winthemi* Germ.
- 1890 *Otiocerus stollii* Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]⁹
- 1892 *Otiocerus stollii* Osborn, Proc. Iowa Acad. Sci. 1 (2): 127 (13). [Listed.]¹⁰
- 1894 *Otiocerus stollii* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Notes.]⁸
- 1900 *Otiocerus stollii* [sic] Osborn, Ann. Rept. Ohio State Acad. Sci. 8: 64. [Listed.]¹¹
- 1900 *Otiocerus stollii* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88.
[Listed.]¹²
- 1904 *Otiocerus stollii* Swezey, Preliminary Catalogue of Fulgoridae of North America
1904: 25. [Listed, food plants.]^{1,3,8,10,11} Equals *Cobax winthemi* Germ.
- 1906 *Otiocerus stollii* Kirkaldy, Entomologist 39: 255. [Listed.]
- 1910 [*Otiocerus*] *stollii* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]
- 1916 *Otiocerus stollii* Van Duzee, Check List of Hemiptera of America North of Mexico
1916: 83. [Listed.]¹² Equals *Otiocerus winthemi* Germ.
- 1917 *Otiocerus stollii* Van Duzee, Catalogue of Hemiptera of America North of Mexico
1917: 760. [Listed.]^{1,3,8,10,11} Equals *Cobax winthemi* Germ.
- 1923 *Otiocerus stollii* McAtee, Proc. Biol. Soc. Washington 36: 46. [Key.] :45. [Compara-
tive note.]
- 1923 *Otiocerus stollii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 33; Pl. 56,
Figs. 326, 327; Pl. 67, Fig. 607. [Key, illustrated.]
- 1923 *Otiocerus stollii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.]
:44. [Described.]⁸
- 1928 *Otiocerus stollii* [sic] Ball, Canadian Ent. 60: 196. [Key.] :197. [Listed.]¹³
- 1928 *Otiocerus stollii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 130. [Key.] :133;
Fig. 31. [Described, illustrated.]^{1,3,4,8,11,14,15} :134. [Comparative note.]
- 1928 *Otiocerus stollii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]⁸
- 1931 *Otiocerus stollii* Sherborn, Index Animalium 25: 6159. [Listed.]
- 1938 *Otiocerus stollii* [sic] Brimley, Insects of North Carolina 1938: 102. [Listed.]¹⁶
- 1938 *Otiocerus stollii* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key, described.]¹¹

stollii Spinola [nec Kirby]. See *Otiocerus amyotii* Fitch.

venustus Fowler

- 1900 *Otiocerus venustus* Fowler, Biologia Centrali-Americana 1: 75; Pl. 8, Figs. 25, 25a. [n. sp., illustrated.]^{1,2} Guatemala¹
Panama²

- 1928 *Otiocerus venustus* Ball, Canadian Ent. 60: 196. [Listed.]³ Central America³
- vinthemi*. Typographical error for *Otiocerus winthemi* Germar. See *Otiocerus stollii* Kirby.
- winthemi* Germar. See *Otiocerus stollii* Kirby.
- wolffi*. Typographical error for *Otiocerus wolffi* Kirby.
- wolffi** Kirby
- 1821 *Otiocerus wolffi* Kirby, Trans. Linn. Soc. London Zool. 13: 19. Georgia¹
[n. sp.]¹ :19. [Comparative note.] Southern States²
- 1824 *Otiocerus wolffi* Kirby, Ann. Sci. Nat. 1: 197. [Described, comparative note.]¹ New York³
- 1829 *Otiocerus wolffi* Kirby, Isis 22: 1184. [Described, comparative note.]¹ United States⁴
North America⁵
- 1834 *Otiocerus wolffi* Guérin-Méneville, Voyage aux Indes-Orientales 1834: 461. [Listed.] Maryland⁶
New Jersey⁷
- 1850 *Otiocerus wolffi* Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Listed.]² Iowa⁸
Eastern States⁹
- 1851 *Otiocerus wolffi* [sic] Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 46. Missouri¹⁰
[Listed.]³ Kansas¹¹
- 1851 *Otiocerus wolffi* Walker, List of Homopterous Insects 2: 402. Pennsylvania¹²
[Listed.]⁴ Ohio¹³
- 1856 *Otiocerus wolffi* Fitch, Trans. New York State Agr. Soc. 16: 394. Illinois¹⁴
[Comparative note.] Florida¹⁵
- 1859 *Otiocerus wolffi* [sic] Dohrn, Catalogus Hemipterorum 1859: 63. Mississippi¹⁶
[Listed.]⁵ North Carolina¹⁷
Staten Island¹⁸
- 1889 *Otiocerus wolffi* Van Duzee, Canadian Ent. 21: 176. [Notes.]^{3,6} Carolina¹⁷
:159. [Listed.] :176. [Comparative note.] Staten Island¹⁸
- 1890 *Otiocerus wolffi* Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]⁷
- 1892 *Otiocerus wolffi* Osborn, Proc. Iowa Acad. Sci. 1 (2): 127 (13). [Listed.]⁸
- 1893 *Otiocerus wolffi* [sic] Fitch, Rept. New York State Mus. Nat. Hist. 46: 386. [Listed.]³
- 1894 *Otiocerus wolffi* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Listed.]³
- 1900 *Otiocerus wolffi* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.]⁹
- 1904 *Otiocerus wolffi* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 25. [Listed, food plants.]^{3,6,8,10,11}
- 1904 *Otiocerus wolffi* [sic] Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]¹²
- 1905 *Otiocera* [sic] *wolffi* Crevecoeur, Trans. Kansas Acad. Sci. 19: 235. [Listed.]¹¹
- 1910 *Otiocerus wolffi* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]¹⁸
- 1916 *Otiocerus wolffi* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]⁹
- 1917 *Otiocerus wolffi* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 761. [Listed.]^{1,3,8,12,13}
- 1923 *Otiocerus wolffi* McAtee, Proc. Biol. Soc. Washington 36: 46. [Key.]
- 1923 *Otiocerus wolffi* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 35; Pl. 56, Figs. 320, 321. [Key, illustrated.]
- 1923 *Otiocerus wolffi* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.] :44. [Listed.]^{1,3}
- 1926 *Otiocerus wolffi* McAtee, Bull. Illinois Nat. Hist. Surv. 16: 127. [Notes.]¹⁴
- 1928 *Otiocerus wolffi* [sic] Ball, Canadian Ent. 60: 196. Key.] :197. [Listed.]^{15,16}
- 1928 *Otiocerus wolffi* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 131. [Key.] :135. [Described, food plants.]^{1,3,8,12,13,15,16} :137. [Comparative note.]
- 1928 *Otiocerus wolffi* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]^{3,18}
- 1932 *Otiocerus wolffi* Sherborn, Index Animalium 28: 7010. [Listed.]
- 1938 *Otiocerus wolffi* [sic] Brimley, Insects of North Carolina 1938: 102. [Listed.]¹⁷
- 1938 *Otiocerus wolffi* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Key.] :328; Fig. 31b. [Described, illustrated.]¹³

Otiocerus—*Aculocephala*—*Apache*

- 1938 *Otiocerus wolffi* Spooner, Univ. Illinois Bull. 35 (70): 9. [Listed.] :16, 29, 37; Pl. XXII, Fig. 346. [Morphology of the head, illustrated.]

wolffi var. *nubilus* McAtee

- 1926 *Otiocerus wolffi nubilus* McAtee, Bull. Illinois Nat. Hist. Surv. 16: Illinois¹
128. [n. var.]¹
1927 *Otiocerus wolffi nubilus* Frison, Bull. Illinois Nat. Hist. Surv. 16: 154. [Listed.]¹

Genus ACULOCEPHALA Metcalf

Aculocephala nom. nov. for *Aulacocephala* Perroud and Montrouzier
1864 [nec *Aulacocephala* Gerstaecker 1863.]

Orthotype *Aulacocephala kirbyi* Perroud and Montrouzier.

[*Aulacocephala* Perroud and Montrouzier]

[Haplotype *Aulacocephala kirbyi* [n. sp.] 1864 Perroud and Montrouzier, Ann. Soc. Linn. Lyon (n. s.) 11: 242.]

- Aulacocephala* 1864 Perroud and Montrouzier, Ann. Soc. Linn. Lyon (n. s.) 11: 242.
[gen. n.]
1873 Marschall, Nomenclator Zoologicus 1873: 355. [Listed.]
1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 43. [Listed.]
1926 Schulze, Kiikenthal and Heider, Nomenclator Animalium 1 (3): 333.
[Listed.]
1939 Neave, Nomenclator Zoologicus 1: 357. [Listed.]

kirbyi Perroud and Montrouzier

- 1864 *Aulacocephala kirbyi* Perroud and Montrouzier, Ann. Soc. Linn. New
Lyon [n. s.] 11: 242. [n. sp.]¹ Caledonia¹

Genus APACHE Kirkaldy

Orthotype [*Hynniss*] *rosea* 1901 Kirkaldy, Entomologist 34: 6.

[*Hynniss* Burmeister]

[Haplotype *Hynniss rosea* n. sp. 1835 Burmeister, Handbuch der Entomologie 2 (1): 153.]

[Type *Hynniss rosea* 1901 Kirkaldy, Entomologist 34: 219.]

[Haplotype *Hynniss rosea* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 760.]

- Hynniss* 1835 Burmeister, Handbuch der Entomologie 2 (1): 153. [gen. n.] :145. [Key.]
1839 Spinola, Ann. Soc. Ent. France 8: 143. [Key.] :386. [Described.] :145. [Listed.]
1840 Blanchard, Histoire naturelle des insectes 3: 175. [Described.]
Hypnis [sic] 1840 Westwood, Proc. Linn. Soc. London 1: 84. To *Otiocerus* Kirby [error.]
1841 Westwood, Ann. Mag. Nat. Hist. 6: 478. To *Otiocerus* Kirby [error.]

- Hynnis* 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 12. To *Otiocerus* Kirby [error.]
- 1842 Agassiz, Erichson and Germar, Nom. zool. 1842: 10. [Listed.]
- 1849 Blanchard, Dictionnaire universel d'histoire naturelle 6: 779. [Described.]
- 1850 Blanchard, Histoire naturelle des animaux articulés 3: 175. [Described.]
- 1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. To *Otiocerus* Kirby [error.]
- 1851 Walker, List of Homopterous Insects 2: 401. [Listed.] Equals *Otiocerus* Kirby [in part.]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
- 1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300. [Listed.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 156. [Listed.]
- Amphiscepa* [nec Germar] 1889 Provancher, Petite Faune Entomologique du Canada 3: 217. [Described.]
- Hynnis* 1889 Van Duzee, Canadian Ent. 21: 158. To *Otiocerus* Kirby [error.]
- 1900 Fowler, Biologia Centrali-Americana 1: 74. To *Otiocerus* Kirby [error.]
- Apache 1901 Kirkaldy, Entomologist 34: 6. Nom. nov. for *Hynnis* Burmeister nec [*Hynnis*] Cuvier.
- Hynnis* 1901 Kirkaldy, Entomologist 34: 219. [Listed.]
- Amphiscepa* [nec Germar] 1904 Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 23. To *Otiocerus* Kirby. [error.]
- Hynnis* 1906 Kirkaldy, Entomologist 39: 255. To *Cobax* Germ. [error.]
- 1909 Van Duzee, Canadian Ent. 41: 381. [Listed.]
- Apache 1912 Waterhouse, Index Zoologicus No. II. 1912: 20. [Listed.]
- 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. To *Otiocerus* Kirby [error.]
- Hynnis* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. To *Otiocerus* Kirby [error.]
- Amphiscepa* [nec Germar] 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 82. To *Otiocerus* Kirby [error.]
- Apache 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759. To *Otiocerus* Kirby [error.]
- Amphiscepa* [nec Germar] 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759. To *Otiocerus* Kirby [error.]
- Hynnis* 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 759. To *Otiocerus* Kirby [error.]
- Apache 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 220. [Listed.] Equals *Hynnis* Burm.
- Hynnis* 1927 Sherborn, Index Animalium 12: 3082. [Listed.]
- Apache 1928 Ball, Canadian Ent. 60: 196. [Key.] Equals *Hynnis* Burm. :197. [Comparative notes.]
- Hynnis* 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1627. [Listed.]
- Apache 1934 Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 318. [Key.] :320. Equals *Hynnis* Burm.
- 1938 Osborn, Bull. Ohio Biol. Surv. 6: 321. [Key.] :328. [Listed.]
- 1939 Neave, Nomenclator Zoologicus 1: 239. [Listed.] Equals *Hynnis* Burm.
- Hynnis* 1939 Neave, Nomenclator Zoologicus 2: 726. [Listed.] To *Apache* Kirk.

Apache

degeerii Kirby

- 1821 *Otiocerus degeerii* Kirby, Trans. Linn. Soc. London Zool. 13: 16. Georgia¹
[n. sp.]¹:19. [Comparative note.] Massachusetts²
- 1824 *Otiocerus degeerii* Kirby, Ann. Sci. Nat. 1: 196. [Described.]¹ North America³
- 1829 *Otiocerus degeerii* Kirby, Isis 22: 1182. [Described.]¹ Southern
- 1833 *Otiocerus degeerii* Harris, List of animals in Massachusetts 1833: States⁴
584.]Listed.]² New York⁵
- 1834 *Otiocerus degeerii* Guérin-Méneville, Voyage aux Indes-Orientales Florida⁶
1834:461. [Listed.] Nova Scotia⁷
- 1835 *Hynniss rosea* Burmeister, Handbuch der Entomologie 2 (1): 154. Pennsylvania⁸
[n. sp.]¹ Eastern
- 1835 *Otiocerus degeerii* Harris, Animals in Massachusetts 1835: 579. North America⁹
[Listed.]² Ontario¹⁰
- 1835 *Otiocerus degeerii* Harris, Catalogues of animals and plants of New Jersey¹¹
Massachusetts 1835: 59. [Listed.]² Iowa¹²
- 1840 *Hynniss rosea* Blanchard, Histoire naturelle des insectes 3: 175. Ohio¹³
[Described.]³ Indiana¹⁴
- 1841 *Otiocerus degeeri* [sic] Westwood, Trans. Linn. Soc. London Zool. Kansas¹⁵
19: 12; Pl. II, Figs. 4a, b. [Note, illustrated.] Missouri¹⁶
- 1841 *Hynniss rosea* Westwood, Trans. Linn. Soc. London Zool. 19: 12. New
[Note.] Hampshire¹⁷
- 1849 *H[yynniss] rosea* Blanchard, Dictionnaire universel d'histoire na- Illinois¹⁸
turelle 6: 779. [Listed.]³ Texas¹⁹
- 1850 *Hynniss rosea* Blanchard, Histoire naturelle des animaux articu- Staten Island²⁰
lés 3: 175. [Described.]³ (New York)
- 1850 *Otiocerus degeerii* Schaum, Allgemeine Encyclopädie Ersch und Cuba²¹
Gruber 51: 70. [Notes.]⁴ Equals *Hynniss rosea* Burm. Eastern States²²
- 1851 *Otiocerus degeerii* Fitch, Ann. Rept. State Cab. Nat. Hist. 4: 46. Canada²³
[Listed.]⁵ Maryland²⁴
- 1851 *Hynniss rosea* Walker, List of Homopterous Insects 2: 401. North
[Listed.]^{6,7} Equals *Otiocerus degeeri* [sic] Kirby. Carolina²⁵
- 1856 *Otiocerus degeerii* Fitch, Trans. New York State Agr. Soc. 16: 394. Washington²⁶
[Comparative note.] Connecticut²⁷
- 1859 *Hynniss rosea* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]³ Minnesota²⁸
Equals *Hynniss degeeri* [sic] Kirby. British
- 1869 *Otiocerus degeerii* Rathvon, Mombert's History Lancaster Coun- Columbia²⁹
ty Pennsylvania 1869: 550. [Listed.]⁸ United States³⁰
- 1884 *Otiocerus degeerii* Uhler, Standard Natural History 2: 232. Mississippi³¹
[Notes.]⁹ Tennessee³²
- 1888 *Otiocerus degeerii* Uhler, Riverside Natural History 2: 232. Louisiana³³
[Notes.]⁹ Alberta³⁴
- 1889 *Otiocerus degeerii* Van Duzee, Canadian Ent. 21: 7. [Listed.]¹⁰ Long Island³⁵
:158. Equals *Hynniss rosea* Burm. :159. [Notes.]⁵ Equals *Am-
phixepa* [sic] *coquebertii* Prov. [nec Kirby.] :159. [Comparative
note.]
- 1890 *Amphiscepa coquebertii* [nec Kirby] Provancher, Petite Faune Entomologique du
Canada 3: Pl. V, Fig. 2. [Illustrated.]
- 1890 *Otiocerus degeerii* Smith, Geological Survey of New Jersey 2 (2): 439. [Listed.]¹¹
- 1892 *Otiocerus degeeri* [sic] Harrington, Ottawa Nat. 6: 31. [Listed.]¹⁰ Equals [*Otiocerus*]
coquebertii Prov. (nec Kirby.)
- 1892 *Otiocerus degeerii* Osborn, Proc. Iowa Acad. Sci. 1 (2): 127 (13). [Listed.]¹²
- 1892 *Otiocerus degeerii* Southwick, Science 19: 357. [Notes.]⁵
- 1893 *Otiocerus degeerii* Fitch, Rept. New York State Mus. Nat. Hist. 46: 386. [Listed.]⁵
- 1894 *Otiocerus degeerii* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 5: 192. [Notes.]⁵
- 1900 *Otiocerus degeeri* [sic] Fowler, Biologia Centrali-Americana 1: 74. [Comparative
note.] Equals *Hynniss rosea* Burm.

- 1900 *Otiocerus degeeri* [sic] Osborn, Ann. Rept. Ohio State Acad. Sci. 8: 64. [Listed.]¹³
- 1900 *Otiocerus degeerii* Smith, Ann. Rept. New Jersey State Bd. Agr. Suppl. 27: 88. [Listed.]¹¹
- 1904 *Otiocerus degeerii* Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 24. [Listed, food plants.]^{1,5,6,10,11,12,13,14,15,16,17,18,19}
- 1904 *Otiocerus coquebertii* [nec Kirby] Swezey, Preliminary Catalogue of Fulgoridae of North America 1904: 24. Equals *Amphiscepa coquebertii* Prov. [nec Kirby.]
- 1904 *Otiocerus degeeri* [sic] Wirtner, Ann. Carnegie Mus. 3: 214. [Listed.]⁸
- 1905 *Otiocera* [sic] *degeeri* [sic] Crevecoeur, Trans. Kansas Acad. Sci. 19: 235. [Listed.]¹⁵
- 1909 *Otiocerus degeeri* [sic] Van Duzee, Bull. Buffalo Soc. Nat. Sci. 9: 195. [Listed.]⁶
- 1910 *Otiocerus degeerii* Smith, Ann. Rept. New Jersey State Mus. 1909: 97. [Listed.]^{11,20}
- 1910 *Atocera* [sic] *digieri* [sic] Valdes Ragués, An. Acad. Cien. Habana 46: 443. [Listed.]²¹
- 1911 *Otiocerus coquebertii* [nec Kirby] Felt, Bull. New York State Mus. 147: 68. [Life history.]⁵
- 1912 *Otiocerus degeeri* [sic] Van Duzee, Canadian Ent. 44: 325. Equals *Amphiscepa coquebertii* [sic] Prov. [nec Kirby.]
- 1913 *Otiocerus degeeri* [sic] Shelford, Bull. Geogr. Soc. Chicago 5: 259. [Ecology.]¹⁸
- 1914 *Otiocerus degeeri* [sic] Barber, Bull. American Mus. Nat. Hist. 33: 528. [Listed.]⁶
- 1914 *Otiocera* [sic] *digieri* [sic] Valdes Ragués, Zoologia Museo Cubano "Gundlach" Catalogo General 1914: 104. [Listed.]²¹
- 1916 *Otiocerus degeerii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]^{22,23} Equals *Otiocerus coquebertii* [sic] Prov. [nec Kirby.] Equals *Otiocerus rosea* Burm.
- 1917 *Otiocerus degeerii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 760. [Listed.]^{1,5,6,8,10,11,12,15,16,24,25,28} Equals *Hynnys rosea* Burm. Equals *Amphiscepa coquebertii* Prov.
- 1918 *O[tiocerus] degeerii* Muir, Proc. Hawaiian Ent. Soc. 3: 420. [Comparative note.]
- 1920 *Otiocerus degeerii* Britton, Bull. Connecticut Geol. Nat. Hist. Surv. 31: 46. [Listed.]²⁷
- 1920 *Otiocerus degeerii* Dozier, Ann. Ent. Soc. America 13: 360. [Listed.]⁶
- 1920 *Otiocerus degeeri* [sic] Spooner, Ent. News 31: 45. [Ecology.]²⁸
- 1921 *Otiocerus degeeri* [sic] Osborn, Florida Ent. 5: 17. [Listed.]⁶
- 1922 *Otiocerus degeeri* [sic] Crampton, Bull. Brooklyn Ent. Soc. 17: 55; Pl. 3, Fig. 6. [Genitalia, illustrated.]
- 1923 *Otiocerus degeerii* McAtee, Proc. Biol. Soc. Washington 36: 47. [Key.]
- 1923 *Otiocerus degeerii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 28; Pl. 55, Fig. 315; Pl. 56, Figs. 316, 317; Pl. 62, Fig. 478; Pl. 64, Fig. 519; Pl. 67, Fig. 603. [Key, illustrated.]
- 1923 *Otiocerus degeeri* [sic] Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 41. [Comparative note.] :43. [Key, described.]^{5,22,23,27} :44. [Comparative note.]
- 1925 *Otiocerus degeeri* [sic] Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1108; Fig. 1005. [Illustrated.]
- 1925 *Otiocerus degeerii* Sherborn, Index Animalium 8: 1820. [Listed.]
- 1927 *Otiocerus degeeri* [sic] Downes, Proc. Ent. Soc. British Columbia 1927: 21. [Listed.]²⁹
- 1928 *Apache degeeri* [sic] Ball, Canadian Ent. 60: 196. [Listed, notes.]³ :197. [Ecology.]⁶
- 1928 *Otiocerus degeerii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 132; Figs. 31, 32. [Described, illustrated.]^{6,10,30,31,32} :131, 133. [Comparative notes.] :130. [Key.]
- 1928 *Otiocerus degeerii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]^{5,20,35}
- 1934 *Apache degeerii* Heaton, Bull. Brooklyn Ent. Soc. 29: 113. [Listed.]¹⁴
- 1935 *O[tiocerus] degeerii* Osborn, Sci. Surv. Porto Rico and Virgin Islands 14: 233. [Comparative note.]
- 1937 *Otiocerus degeeri* [sic] Shelford, Bull. Geogr. Soc. Chicago 5: 259. [Ecology.]¹⁸
- 1938 *Otiocerus degeeri* [sic] Brimley, Insects of North Carolina 1938: 101. [Listed.]²⁵
- 1938 *[Otiocerus] degeerii* Osborn, Bull. Ohio Biol. Surv. 6: 326. [Comparative note.]
- 1938 *Apache degeerii* Osborn, Bull. Ohio Biol. Surv. 6: 328; Fig. 33. [Described, illustrated.]¹³ Equals *Otiocerus degeerii* Van Duz.
- 1938 *Otiocerus degerrii* [sic] Spooner, Univ. Illinois Bull. 35 (70): 9. [Listed.]
- 1938 *Otiocerus degeerii* Spooner, Univ. Illinois Bull. 35 (70): 12, 14, 15, 16, 21; Pl. I, Fig.

Apache—Shellenius

- 1; Pl. IV, Fig. 53; Pl. V, Fig. 87; Pl. XXII, Fig. 350. [Morphology of the head, illustrated.]
 1939 *Otiocerus degeerii* Glick, Tech. Bull. United States Dept. Agr. 673: 27. [Listed.]³³
 1940 *Apache degeeri* [sic] Strickland, Canadian Ent. 72: 88. [Listed.]³⁴

Genus **SHELLENIUS** Ball

Orthotype *Otiocerus balli* [sic] 1928 Ball, Canadian Ent. 60: 197.

- Shellenius 1928 Ball, Canadian Ent. 60: 197. [gen. n.] :196. [Key, key to North American species.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [Key.] :320. [Listed.]
 1938 Osborn, Bull. Ohio Biol. Surv. 6: 321. [Key.] :329. [Listed, key to species.]
 1940 Neave, Nomenclator Zoologicus 4: 187. [Listed.]

balli McAtee

- 1923 *Otiocerus balli* McAtee, Proc. Biol. Soc. Washington 36: 45. [n. sp.]¹ :47. [Key.] Maryland¹
 Florida²
 1928 *Shellenius balli* [sic] Ball, Canadian Ent. 60: 196. [key.] :197. Mississippi³
 [Notes.]² Equals *Otiocerus balli* [sic] McA.
 1928 *Otiocerus balli* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: Ohio⁴
 12. [Ecology.] :130. [Key.] :136; Fig. 31. [Described, illustrated.]^{1,3}
 1938 *Shellenius balli* [sic] Osborn, Bull. Ohio Biol. Surv. 6: 329. [Key, notes.]^{1,4} Equals
Otiocerus balli [sic] McA.
 1938 *Shellenius balli* [sic] Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 320. [Listed.]

gracilior Fowler

- 1900 *Otiocerus gracilior* Fowler, Biologia Centrali-Americana 1: 76; Pl. Guatemala¹
 8, Fig. 27. [n. sp., illustrated.]¹ Central
 1928 *Otiocerus graciolor* Ball, Canadian Ent. 60: 196. [Listed.]² America²

griseus Fowler

- 1900 *Otiocerus griseus* Fowler, Biologia Centrali-Americana 1: 75; Pl. Mexico¹
 8, Fig. 26. [n. sp., illustrated.]¹
 1928 *Otiocerus graiseus* [sic] Ball, Canadian Ent. 60: 196. [Listed.]¹

montanus Fowler

- 1900 *Otiocerus montanus* Fowler, Biologia Centrali-Americana 1: 74; Mexico¹
 Pl. 8, Figs. 24, 24a. [n. sp., illustrated.]^{1,2} Panama²
 1928 *Otiocerus montanus* Ball, Canadian Ent. 60: 196. [Listed.]¹

schellenbergii Kirby

- 1821 *Otiocerus schellenbergii* Kirby, Trans. Linn. Soc. London Zool. 13: Georgia¹
 18. [n. sp.]¹ Southern
 1824 *Otiocerus schellenbergii* Kirby, Ann. Sci. Nat. 1: 197. [Described.]¹ States²
 1829 *Otiocerus schellenbergii* Kirby, Isis 22: 1184. [Described.]¹ United States³
 1834 *Otiocerus schellemborgii* [sic] Guérin-Méneville, Voyage aux Indes- North America⁴
 Orientales 1834: 461. [Listed.] Eastern States⁵
 1850 *Otiocerus schellenbergii* Schaum, Allgemeine Encyclopädie Ersch New York⁶
 und Gruber 51: 70. [Listed.]² Florida⁷
 1851 *Otiocerus schellenbergii* Walker, List of Homopterous Insects 2: Mississippi⁸
 402. [Listed.]³ New Jersey⁹
 1859 *Otiocerus schellenbergi* [sic] Dohrn, Catalogus Hemipterorum Ohio¹⁰
 1859: 63. [Listed.]⁴

- 1916 *Otiocerus schellenbergii* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 83. [Listed.]⁵
- 1917 *Otiocerus schellenbergii* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 761. [Listed.]^{1,6}
- 1923 *Otiocerus schellenbergii* McAtee, Proc. Biol. Soc. Washington 36: 46. [Key.]
- 1923 *Otiocerus schellenbergii* Metcalf, Jour. Elisha Mitchell Soc. 38: 164; Pl. 40, Fig. 36; Pl. 56, Figs. 328, 329. [Key, illustrated.]
- 1923 *Otiocerus schellenbergii* Van Duzee, Bull. Connecticut Geol. Nat. Hist. Surv. 34: 43. [Key.] :44. [Notes.]
- 1928 *Shellenius schellenbergii* [sic] Ball, Canadian Ent. 60: 196. [Key.] :197. [Notes.]⁷
- 1928 *Otiocerus schellenbergii* Dozier, Tech. Bull. Mississippi Agr. Exp. Sta. 14: 131; Fig. 31. [Described, illustrated.]^{1,6,7,8} :12. [Ecology.] :130. [Key.]
- 1928 *Otiocerus schellenbergii* Metcalf, Mem. Cornell Univ. Agr. Exp. Sta. 101: 179. [Listed.]⁶
- 1930 *Otiocerus schellenbergii* Sherborn, Index Animalium 23: 5789. [Listed.]
- 1938 *Shellenius schellenbergii* Osborn, Bull. Ohio Biol. Surv. 6: 329. [Key, described.]^{7,8,9,10} Equals *Otiocerus schellenbergii* Kirby.
- 1938 *Shellenius schellenbergii* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll, 82: 320. [Listed.]

Genus EPOTIOCERUS Matsumura

Haplotype *Otiocerus flexuosus* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 299.

- Epotiocerus 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 299. [gen. n.] :301. [Comparative note.]
- 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 123. [Listed.]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.] Equals *Nicerta* Walk. (in part.)
- 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1179. [Listed.]
- 1939 Neave, Nomenclator Zoologicus 2: 274. [Listed.]

flexosus. Typographical error for *Epotiocerus flexuosus* Uhler.

flexuosus Uhler

- 1896 *Otiocerus flexuosus* Uhler, Proc. United States Nat. Mus. 19: 283. Japan¹
[n. sp.]¹ Hokkaido²
- 1898 *Otiocerus flexuosus* Nawa, Insect World 2: [367; Figs. 1, 2.] Honshu³
[Notes, illustrated.]¹ Formosa⁴
- 1900 *Otiocerus flexuosus* Matsumura, Ent. Nachr. 26: 209 (5). [Listed.]¹
- 1903 *Otiocerus flexuosus* Henshaw, Psyche 10: 228. [Listed.]¹
- 1905 *Otiocerus flexiosus* [sic] Matsumura, [1000 Insects of Japan.] 2: 61; Pl. 21, Fig. 13. [Described, illustrated.]¹
- 1907 *Otiocerus flexuosus* Matsumura, Annot. Zool. Japonenses 6: 85. [Listed.]¹
- 1907 *Otiocerus flexuosus* Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252. [Listed.]¹
- 1912 *Otiocerus flexuosus* Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]¹
- 1914 *Epotiocerus flexuosus* Matsumura, Ann. Mus. Nat. Hungarici 12: 300; Figs. 14a-d. [Illustrated.]^{2,3} Equals *Otiocerus flexuosus* Uhl.
- 1914 *Nicerta flexuosa* Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Notes.]⁴ Equals *Otiocerus flexuosus* Uhl.
- 1915 *Epotiocerus flexuosus* Muir, Proc. Hawaiian Ent. Soc. 3: 123. [Described.]^{1,4} Equals *Nicerta flexuosa* Muir. Equals *Otiocerus flexuosus* Uhl.
- 1915 *Epotiocerus flexuosus* Schumacher, Mitt. Zool. Mus. Berlin 8: 121. [Listed.]⁴ Equals *Otiocerus flexuosus* Uhl. :122. [Comparative note.]¹
- 1930 *Otiocerus flexiosus* [sic] Matsumura, The Illustrated Thousand Insects of Japan. 1: [41]; Pl. V, Fig. 13. [Described, illustrated.]¹
- 1931 *Otiocerus flexiosus* [sic] Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1271]; 1 Fig. [Described, illustrated.]¹

Epotiocerus—*Neodendrokara*—*Vivaha*

- 1932 *Epotiocerus flexuosus* Esaki, Iconographia Insectorum Japonicorum 1932: [1789]; Pl. 13. [Described, illustrated.]¹
 1932 *Epotiocerus flexiosus* [sic] Matsumura, Conspectus of Japanese Injurious Insects 1932: 243; Pl. [17], Fig. 10. [Economics, illustrated.]¹
 1932 *Otiocerus flexiosus* [sic] Matsumura, Illustrated Common Insects of Japan 4: 72, 106; Pl. XVIII, Fig. 12. [Described, illustrated.]¹
 1933 *Epotiocerus flexosus* [sic] Kato, Three Colour Illustrated Insects of Japan 4: Pl. 16, Fig. 7. [Illustrated.]¹

rubrostriatus Schumacher

- 1915 *Epotiocerus rubrostriatus* Schumacher, Mitt. Zool. Mus. Berlin 8: Formosa¹
 121. [n. sp.]¹

Genus **NEODENDROKARA** Muir

Haplotype *Neodendrokara crescentiformis* [n. sp.] 1917 Muir, Philippine Jour. Sci. 12: 66.

- Neodendrokara* 1917 Muir, Philippine Jour. Sci. 12: 66. [gen. n.] :53. [Listed.] :55. [Key.]
 1918 Muir, Ent. Monthly Mag. 54: 238. [Key.]
 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2220. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 294. [Listed.]

crescentiformis Muir

- 1917 *Neodendrokara crescentiformis* Muir, Philippine Jour. Sci. 12: 66; Luzon¹
 Pl. I, Fig. 8. [n. sp., illustrated.]¹ :53. [Listed.]² Philippine
 Islands²

Genus **VIVAHA** Distant

Orthotype *Vivaha facialis* [n. sp.] 1906 Distant, Fauna of British India 3: 307.

Type *Vivaha facialis* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 405.

- Vivaha* 1906 Distant, Fauna of British India 3: 307. [gen. n.] :295. [Key.]
 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 405. [Listed.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 164. [Key.] :172.
 [Listed.]
 1912 Waterhouse, Index Zoologicus No. II. 1912: 317. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.]
 1916 Muir, Proc. Hawaiian Ent. Soc. 3: 202. [Comparative note.]
Viviha [sic] 1916 Muir, Proc. Hawaiian Ent. Soc. 3: 202. [Comparative note.]
Vivaha 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.]
 1940 Neave, Nomenclator Zoologicus 4: 644. [Listed.]

delicata Walker

- 1870 *Interamma delicata* Walker, Jour. Linnean Soc. Zool. 10: 118; Pl. New Guinea¹
 III, Fig. 6. [n. sp., illustrated.]¹
 1907 *Vivaha delicata* Distant, Ann. Mag. Nat. Hist. (7) 19: 405. [Listed.]¹ Equals *Inter-*
amma delicata Walk.

facialis Distant

- 1906 *Vivaha facialis* Distant, Fauna of British India 3: 308; Fig. 148. Lower Burma¹
 [n. sp., illustrated.]^{1,2} Andaman
 Islands²

saniosa Distant

- 1907 *Vivaha saniosa* Distant, Ann. Mag. Nat. Hist. (7) 19: 405. [n. sp.]¹ Queensland¹
 1907 *Vivaha saniosa* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 172. [Listed.]¹

Genus **LEPTALEOCERA** Muir

Orthotype *Leptaleocera coccinea* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 59.

- Leptaleocera 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 59. [gen. n.] :44. [Key.]
 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 122. [Notes.]
 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :75. [Comparative note.] 77: [New species from the Philippines.]
 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 233. [Comparative note.]
 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14): 1804. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 905. [Listed.]

bakeri Melichar

- 1914 *Leptaleocera bakeri* Melichar, Philippine Jour. Sci. 9: 271. [n. sp.]¹ Luzon¹
 1917 *Leptaleocera bakeri* Muir, Philippine Jour. Sci. 12: 77. [Notes.]² Mindanao²
 :54. [Listed.]³ Philippine Islands³

banksi Muir

- 1917 *Leptaleocera banksi* Muir, Philippine Jour. Sci. 12: 77. [n. sp.]^{1,3} Mindanao¹
 :54. [Listed.]² Philippine Islands²
 Basilan Island³

coccinea Muir

- 1913 *Leptaleocera coccinea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 59; Pl. II, Fig. 5; Pl. III, Fig. 15. [n. sp., illustrated.]¹ Borneo¹

coccinella Muir

- 1915 *Leptaleocera coccinella* Muir, Proc. Hawaiian Ent. Soc. 3: 122. [n. sp.]¹ Java¹

nigrofasciata Muir

- 1917 *Leptaleocera nigrofasciata* Muir, Philippine Jour. Sci. 12: 77. [n. sp.]¹ :53. [Listed.]² Luzon¹
 Philippine Islands²

Genus **ROBIGUS** Distant

Haplotype *Robigus sanguineus* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 641.

Type *Robigus sanguineus* 1916 Distant, Fauna of British India 6: 68.

- Robigus 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 641. [gen. n.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 42. [Comparative note.] :44. [Key.]
 1916 Distant, Fauna of British India 6: 68. [Described.]

Robigus—Interamma

- 1917 Muir, Philippine Jour. Sci. 12: 76. [Listed, comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :241. [Notes.]
 1926 Muir, Ann. Mag. Nat. Hist. (9) 18: 231. [Listed.] :233. [Comparative note.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 510. [Listed.]
 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3069. [Listed.]
 1940 Neave, Nomenclator Zoologicus 4: 79. [Listed.]

pattersoni Muir

- 1918 *Robigus pattersoni* Muir, Ent. Monthly Mag. 54: 241. [n. sp.]¹ Gold Coast¹

sanguineus Distant

- 1911 *Robigus sanguineus* Distant, Ann. Mag. Nat. Hist. (8) 8: 641. Ceylon¹
 [n. sp.]¹
 1916 *Robigus sanguineus* Distant, Fauna of British India 6: 69; Fig. 51. [Described, illustrated.]¹

tortrinotatus Muir

- 1926 *Robigus tortrinotatus* Muir, Ann. Mag. Nat. Hist. (9) 18: 231; Nyasaland¹
 Figs. 7-11. [n. sp., illustrated.]¹
 1928 *Robigus tortrinotatus* Muir, Ann. Mag. Nat. Hist. (10) 1: 510. [Listed.]¹

Genus *INTERAMMA* Walker

Logotype *Interamma ascendens* 1906 Distant, Fauna of British India 3: 306.

Type *Interamma ascendens* 1918 Muir, Ent. Monthly Mag. 54: 241.

Type *Interamma ascendens* 1926 Schmidt, Treubia 7: 238.

- | | |
|-------------------------|-----------------------------------------------------------------------------------|
| Interamma | 1870 Walker, Jour. Linnean Soc. Zool. 10: 118. [gen. n.] |
| | 1873 Marschall, Nomenclator Zoologicus 1873: 368. [Listed.] |
| | 1882 Scudder, Bull. United States Nat. Mus. 19: 161. [Listed.] |
| | 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 60. [Described.] :223. [Listed.] |
| | 1906 Distant, Fauna of British India 3: 295. [Key.] :306. [Described.] |
| | 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 641. [Listed.] |
| <i>Interramma</i> [sic] | 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] |
| Interamma | 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 122. [Note.] |
| | 1916 Distant, Fauna of British India 6: 69. [Comparative note.] |
| | 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :241. [Note.] |
| | 1926 Schmidt, Treubia 7: 238. [Listed.] |
| | 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1678. [Listed.] |
| | 1939 Neave, Nomenclator Zoologicus 2: 776. [Listed.] |

angusta Walker

- 1870 *Interamma angusta* Walker, Jour. Linnean Soc. Zool. 10: 118. Mysol Island¹
 [n. sp.]¹
 1907 *Interamma angusta* Distant, Ann. Mag. Nat. Hist. (7) 19: 405. [Note.]
 1918 *Interamma angusta* Muir, Ent. Monthly Mag. 54: 241. [Comparative note.]

ascendens Walker

- 1870 *Interamma ascendens* Walker, Jour. Linnean Soc. Zool. 10: 118. Morty Island¹
 [n. sp.]¹

1906 *Interamma ascendens* Distant, Fauna of British India 3: 306. [Listed.]¹

1918 *I[nteramma] ascendens* Muir, Ent. Monthly Mag. 54: 241. [Listed.]

delicata Walker. See *Vivaha delicata* Walker.

karnyi Schmidt

1926 *Interamma karnyi* Schmidt, Treubia 7: 238. [n. sp.]¹

Buru Island¹

rubrofasciata Melichar

1903 *Interamma rubrofasciata* Melichar, Homopteren-Fauna von Ceylon 1903: 61; Pl. II, Fig. 8. [n. sp., illustrated.]¹ :223. [Listed.]¹

1906 *Interamma rubrofasciata* Distant, Fauna of British India 3: 306; Fig. 147. [Described, illustrated.]¹

1913 *Interamma rubrofasciata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 57. [Listed.]

subvaria Walker

1870 *Interamma subvaria* Walker, Jour. Linnean Soc. Zool. 10: 119. Mysol Island¹
[n. sp.]¹

1918 *Interamma subvaria* Muir, Ent. Monthly Mag. 54: 241. [Comparative note.]

Genus DERIBIA Westwood

Haplotype *Deribia coccinea* 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 13.

Type *Deribia coccinea* 1903 Kirkaldy, Entomologist 36: 216.

- Deribia** 1841 Westwood, Trans. Linn. Soc. London Zool. 19: 13. [gen. n.]
1843 Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 514. [Described.]
Equals *Anotia* Guér.-Mén. [nec Kirby.]
1844 Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 363.
[Note.]
1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda 1846:
5. [Listed.]
1846 Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 696. [De-
scribed, listed.]
1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 345. [Listed.]
1850 Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 70. [Described.]
1850 Spinola, Mem. Soc. Italiana Modena 25 (1): 53. [Key.] Equals *Anotia*
Guér.-Mén. [nec Kirby.]
1851 Walker, List of Homopterous Insects 2: 402. [Listed.] Equals *Anotia*
Guér.-Mén. [nec Kirby.]
1859 Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]
1860 Signoret, Ann. Soc. Ent. France (3) 8: 186. [Listed.] Equals *Anotia*
Guér.-Mén. [nec Kirby.]
1882 Scudder, Bull. United States Nat. Mus. 19: 94. [Listed.]
Deripia [sic] 1885 Girard, Traité élémentaire d'entomologie 3: 864. [Described.] Equals
Anotia Guér.-Mén. [nec Kirby.]
Deribia 1903 Kirkaldy, Entomologist 36: 216. [Listed.]
1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.]
1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
1924 Muir, Proc. Ent. Soc. Washington 26: 19. [Taxonomy.]
1925 Sherborn, Index Animalium 8: 1874. [Listed.]
1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8): 953.
[Listed.]
1939 Neave, Nomenclator Zoologicus 2: 43. [Listed.]

Deribia—*Megatropis***coccinea** Guérin-Méneville

- 1829 *Anotia coccinea* Guérin-Méneville, Plates from Iconographie du Règne Animal 1829: Pl. 58, Fig. 13. [n. sp., illustrated.] New Ireland¹
Australia²
- 1834 *Anotia coccinea* Guérin-Méneville, Voyage aux Indes-Orientales 1834: 462. [Described.] New Zealand³
- 1834 *Anotia coccinea* Latreille, The Animal Kingdom. (Henderson Edition). 4: Pl. 68, Figs. 13, 13a. [Illustrated.]
- 1837 *Anotia coccinea* Latreille, The Animal Kingdom. (Henderson Edition). 4: xx; Pl. 68, Figs. 13, 13a. [Illustrated.]
- 1838 *Anotia coccinea* Guérin-Méneville, Voyage sur la Coquille 2 (2): 189. [Described.]¹
- 1839 *Anotia coccinea* Spinola, Ann. Soc. Ent. France 8: 385. [Described.]¹
- 1840 *Anotia coccinelle* [sic] Comte, Règne, Animal Disposé en Tableaux Méthodiques 1840: Pl. 68. [Listed, illustrated.]
- 1840 *Anotia coccinea* Duponchel, Rev. Zool. 2: 205. [Listed.]¹
- 1840 *Anotia coccinea* Westwood, Proc. Linn. Soc. London 1: 84. [Listed.]
- 1841 *Deribia coccinea* Westwood, Trans. Linn. Soc. London Zool. 19: 13. [Notes.]¹ Equals *Anotia coccinea* Guér.-Mén.
- 1841 *Anotia coccinea* Westwood, Ann. Mag. Nat. Hist. 6: 478. [Listed.]
- 1843 *Deribia coccinea* Amyot and Serville, Hist. Nat. Ins. Hemipt. 1843: 514. [Described.]¹ Equals *Anotia coccinea* Guér.-Mén.
- 1844 *Anotia coccinea* Guérin-Méneville, Iconographie du Règne Animal 1829-1833: 363. [Note.]¹
- 1846 [*Deribia coccinea*] Desmarest, Dictionnaire Universel d'Histoire Naturelle 4: 697. [Listed.]¹ Equals *Anotia coccinea* Guér.-Mén.
- 1850 *Deribia coccinea* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Listed.]¹ Equals *Anotia coccinea* Guér.-Mén.
- 1851 *Deribia coccinea* Walker, List of Homopterous Insects 2: 402. [Listed.] Equals *Anotia coccinea* Guér.-Mén.
- 1859 *Deribia coccinea* Dohrn, Catalogus Hemipterorum 1859: 63. [Listed.]²
- 1885 *Deripia* [sic] *coccinea* Girard, Traité élémentaire d'entomologie 3: 864; Pl. 102, Figs. 13, 13a. [Notes, illustrated.]¹
- 1885 *Deribia coccinea* Kirby, Elementary Text-book of Entomology 1885: 212. [Notes.]³
- 1892 *Deribia coccinea* Kirby, Elementary Text-book of Entomology. 2nd Ed. 1892: 212. [Notes.]³
- 1913 *Deribia coccinea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 57. [Listed.] Equals *Anotia coccinea* Guér.-Mén.
- 1925 *Anotia coccinea* Sherborn, Index Animalium 6: 1376. [Listed.]
- 1925 *Deribia coccinea* Sherborn, Index Animalium 6: 1377. [Listed.]

signoreti Coquerel. See *Raizoda signoreti* Coquerel.

Genus **MEGATROPIS** Muir

Orthotype *Megatropis coccineolinea* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 57.

[*Mesotiocerus* Matsumura]

[Haplotype *Mesotiocerus formosanus* [n. sp.] 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 301.]

- Megatropis* 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 57. [gen. n.] :31. [Note.] :44. [Key.]
- Mesotiocerus* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 301. [gen. n.]
- Megalropis* [sic] 1914 Melichar, Philippine Jour. Sci. 9: 273. [Comparative note.]
- Megatropis* 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 124. [Listed.] Equals *Mesotiocerus* Mats.
- Mesotiocerus* 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.]

- Megatropis* 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :75. [A new species from the Philippines.] :77. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :241. [Comparative note.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 401. [Listed.]
 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 2007. [Listed.]
- Mesotiocerus* 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 2051. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 122. [Listed.]
- Megatropis* 1940 Neave, Nomenclator Zoologicus 3: 79. [Listed.]

coccineolinea Muir

- 1913 *Megatropis coccineolinea* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
 Div. Ent. 12: 57; Pl. II, Fig. 2; Pl. III, Fig. 14. [n. sp., illustrated.]¹
 1917 *M[egatropis] coccineolinea* Muir, Philippine Jour. Sci. 12: 75. [Comparative note.]

flexicornis Muir

- 1913 *Megatropis flexicornis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Borneo¹
 Ent. 12: 58. [n. sp.]¹
 1917 *M[egatropis] flexicornis* Muir, Philippine Jour. Sci. 12: 75. [Comparative note.]

formosana Matsumura

- 1914 *Mesotiocerus formosanus* Matsumura, Ann. Mus. Nat. Hungarici Formosa¹
 12: 301; Figs. 15a-d. [n. sp., illustrated.]¹
 1915 *Megatropis formosana* Muir, Proc. Hawaiian Ent. Soc. 3: 124. [Described.]
 1915 *Mesotiocerus formosanus* Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.]¹

immaculata Muir

- 1913 *Megatropis immaculata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Borneo¹
 Div. Ent. 12: 58. [n. sp.]^{1,2} :58. [Comparative note.] Amboyna²
 1917 *Megatropis immaculata* Muir, Philippine Jour. Sci. 12: 53. Mindanao³
 [Listed.]⁵ :75. [Notes.]^{1,2,3,4} Basilan Island⁴
 Philippine Islands⁵

interruptolineata Melichar

- 1914 *Megatropis interruptolineata* Melichar, Philippine Jour. Sci. 9: Luzon¹
 271. [n. sp.]¹ Philippine
 1915 *Megatropis interruptolineata* Muir, Proc. Hawaiian Ent. Soc. 3: Islands²
 124. [Described.]¹
 1917 *Megatropis interruptolineata* Muir, Philippine Jour. Sci. 12: 53. [Listed.]² :76
 [Listed.]¹

karnyi Muir

- 1926 *Megatropis karnyi* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: Se Pora Island¹
 401. [n. sp.]¹ :394. [Listed.]¹ :402. [Comparative note.]

obliquefasciata Melichar

- 1914 *Megatropis obliquefasciata* Melichar, Philippine Jour. Sci. 9: Luzon¹
 271; Pl. I, Fig. 3. [n. sp., illustrated.]¹ Philippine
 1915 [*Megatropis*] *obliquefasciata* Muir, Proc. Hawaiian Ent. Soc. 3: Islands²
 124. [Comparative note.]
 1917 *Megatropis obliquefasciata* Muir, Philippine Jour. Sci. 12: 53. [Listed.]² :75. [Notes.]¹

*Megatropis—Nicerta***pallida** Muir

- 1913 *Megatropis pallida* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Borneo¹
Ent. 12: 58. [n. sp.]¹ :58. [Comparative note.]
1917 *M[egatropis] pallida* Muir, Philippine Jour. Sci. 12: 75. [Comparative note.]

rubella Muir

- 1913 *Megatropis rubella* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Amboyna¹
Ent. 12: 58. [n. sp.]¹
1917 *M[egatropis] rubella* Muir, Philippine Jour. Sci. 12: 75. [Comparative note.]

sanguinea Muir

- 1917 *Megatropis sanguinea* Muir, Philippine Jour. Sci. 12: 75. [n. sp.]¹ Mindanao¹
:53. [Listed.]² Philippine
Islands²

siberutensis Muir

- 1926 *Megatropis siberutensis* Muir, Jour. Malayan Br. R. Asiatic Soc. Siberoet Island¹
4: 402. [n. sp.]¹ :394. [Listed.]¹

simplex Muir

- 1926 *Megatropis simplex* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: Siberoet Island
402. [n. sp.]^{1,2} :394. [Listed.]¹ Se Pora Island²

Genus **NICERTA** WalkerLogotype *Nicerta submentiens* Walker.

- Nicerta 1857 Walker, Jour. Proc. Linn. Soc. 1: 159. [gen. n.]
1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 381. [gen. n.]
1873 Marschall, Nomenclator Zoologicus 1873: 373. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 210. [Listed.]
1910 Matsumura, Die Schädlichen Insekten vom Zuckerrohr Formosas 1910: 14.
[Comparative note.]
1911 Matsumura, Mem. Soc. Ent. Belgique 18: 134 (6). [Comparative note.]
1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] :56. [New
species from Amboyna.] :57. [Comparative note.]
1914 Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Listed.]
1915 Muir, Proc. Hawaiian Ent. Soc. 3: 122, 123. [Notes.]
1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :74. [A new species from the Philip-
pines.] :75, 76. [Comparative notes.]
1918 Muir, Proc. Hawaiian Ent. Soc. 3: 421. [Listed.]
1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :241. [Comparative note.]
1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2255.
[Listed.]
1940 Neave, Nomenclator Zoologicus 3: 331. [Listed.]

cruenta Muir

- 1913 *Nicerta cruenta* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Amboyna¹
12: 56. [n. sp.]¹ Luzon²
1914 *N[icerta] cruenta* Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Compar- Mindanao³
ative note.]
1917 *Nicerta cruenta* Muir, Philippine Jour. Sci. 12: 74. [Comparative note.]
1918 *Nicerta cruenta* Muir, Proc. Hawaiian Ent. Soc. 3: 421. [Notes.]^{1,2,3}

fervens Walker

- 1857 *Nicerta fervens* Walker, Jour. Proc. Linn. Soc. 1: 159. [n. sp.]¹ Borneo¹
 1859 *Nicerta fervens* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
 1859 *Nicerta fervens* Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 381. [n. sp.]¹
 1913 *Nicerta fervens* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 57. [Listed.]

flammula Walker

- 1857 *Nicerta flammula* Walker, Jour. Proc. Linn. Soc. 1: 159. [n. sp.]¹ Borneo¹
 1859 *Nicerta flammula* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
 1859 *Nicerta flammula* Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 381. [n. sp.]¹
flexuosa Uhler. See *Epotiocerus flexuosus* Uhler.

kanarae Muir

- 1922 *Niceta* [sic] *kanarae* Muir, Rec. Indian Mus. 24: 338. [n. sp.]¹ Bombay
 Presidency¹

palawanensis Muir

- 1917 *Nicerta palawanensis* Muir, Philippine Jour. Sci. 12: 74. [n. sp.]¹ Palawan Island¹
 :53. [Listed.]² Philippine
 Islands²

submentiens Walker

- 1857 *Nicerta submentiens* Walker, Jour. Proc. Linn. Soc. 1: 159. [n. sp.]¹ Borneo¹
 1859 *Nicerta submentiens* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
 1859 *Nicerta submentiens* Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 381 [n. sp.]¹

Genus **PHRA** Distant

Logotype *Phra amplificata* 1916 Distant, Fauna of British India 6: 79.

Type *Phra amplificata* 1918 Muir, Ent. Monthly Mag. 54: 242.

- Phra 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 647. [gen. n.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.]
 1916 Distant, Fauna of British India 6: 79. [Described.]
 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :242. [Notes.]
 1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2654. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [Comparative note.]
 1940 Neave, Nomenclator Zoologicus 3: 730. [Listed.]

amplificata Distant

- 1911 *Phra amplificata* Distant, Ann. Mag. Nat. Hist. (8) 8: 648. [n. sp.]¹ Ceylon¹
 1914 *Phra amplificata* Distant, Ann. Mag. Nat. Hist. (8) 13: 420. Bombay
 [Comparative note.]¹ Presidency²
 1916 *Phra amplificata* Distant, Fauna of British India 6: 80; Fig. 60.
 [Described, illustrated.]¹ :81. [Comparative note.]¹
 1918 *P[hra] amplificata* Muir, Ent. Monthly Mag. 54: 242. [Comparative note.]
 1922 *Phra amplificata* Muir, Rec. Indian Mus. 24: 338. [Note.]²

atromaculata Distant

- 1911 *Phra atromaculata* Distant, Ann. Mag. Nat. Hist. (8) 8: 648. India¹
 [n. sp.]¹ Northwest
 1916 *Phra atromaculata* Distant, Fauna of British India 6: 80. [De- India²
 scribed.]²

Phra—Platonax—Platocera

1918 *Phra atromaculata* Muir, Ent. Monthly Mag. 54: 242. [Notes.]
pictipennis Distant. See *Mysidioides pictipennis* Distant.

Genus **PLATONAX** Metcalf

Orthotype *Platonax maculata* [n. sp.] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319.

Platonax 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319. [gen. n.] :318. [Key.]

maculata Metcalf

1938 *Platonax maculata* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 319; Pls. V, XIX. [n. sp., illustrated.]¹ Barro Colorado¹ (Canal Zone)

Genus **PLATOCERA** Muir

Orthotype *Platocera annulipes* [n. sp.] 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 60.

Platocera 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 60. [gen. n.] :44. [Key.]

1915 Muir, Proc. Hawaiian Ent. Soc. 3: 126. [Listed.]

1918 Muir, Proc. Hawaiian Ent. Soc. 3: 421. [Notes.]

1918 Muir, Ent. Monthly Mag. 54: 239. [Key.]

1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89. [Comparative note.]

1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 510. [Listed.]

1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2714. [Listed.]

1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 318. [Key.] :319. [Comparative note.]

1940 Neave, Nomenclator Zoologicus 3: 788. [Listed.]

africana Muir

1928 *Platocera africana* Muir, Ann. Mag. Nat. Hist. (10) 1: 510; Figs. 18, 18a. [n. sp., illustrated.]¹ Cape Province¹

albipennis Muir

1915 *Platocera albipennis* Muir, Proc. Hawaiian Ent. Soc. 3: 126. [n. sp.]¹ Formosa¹

annulipes Muir

1913 *Platocera annulipes* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 61; Pl. II, Fig. 9; Pl. III, Fig. 3. [n. sp., illustrated.]¹ :61. Amboyna¹
 [Comparative note.]

nigrifrons Muir

1913 *Platocera nigrifrons* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 61. [n. sp.]¹ :60. [Comparative note.] Larat Island¹

1915 [*Platocera*] *nigrifrons* Muir, Proc. Hawaiian Ent. Soc. 3: 126. [Comparative note.]

rubicunda Muir

1918 *Platocera rubicundum* [sic] Muir, Proc. Hawaiian Ent. Soc. 3: 421. [n. sp.]¹ British Guiana¹

Genus **NIPHADODITE** Kirkaldy

Orthotype *Niphadodite insulicola* [n. sp.] 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 170.

- Niphadodite* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 170. [gen. n.] :13. [Listed.] :165. [Key.] :177. [Comparative note.]
 1912 Waterhouse, Index Zoologicus No. II. 1912: 193. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] :60. [Comparative note.]
 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2260. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 336. [Listed.]

insulicola Kirkaldy

- 1907 *Niphadodite insulicola* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Viti Levu
 Div. Ent. 3: 170. [n. sp.]¹ :13. [Listed.] Island¹

Genus **ANOMALADERBE** Muir

Haplotype *Anomaladerbe pembertoni* [n. sp.] 1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89.

- Anomaladerbe* 1922 Muir, Proc. Hawaiian Ent. Soc. 5: 89. [gen. n.]
 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 193. [Listed.]
 1939 Neave, Nomenclator Zoologicus 1: 210. [Listed.]

pembertoni Muir

- 1922 *Anomaladerbe pembertoni* Muir, Proc. Hawaiian Ent. Soc. 5: 89; Viti Levu
 Figs. 1, 2, 3. [n. sp., illustrated.]¹ Island¹

Genus **HERONAX** Kirkaldy

Orthotype *Heronax parnassius* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 431.

Type *Heronax parnassius* 1928 Jarvis, Queensland Agr. Jour. 1928: 260.

[*Fenuahala* Distant]

[Orthotype *Fenuahala infuscata* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 412.]

- Heronax* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 431. [gen. n.] :426. [Key.] :314. [Listed.]
Fenuahala 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [gen. n.]
Heronax 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 412. [Comparative note.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Key.] :170. [Comparative note.] :176. [Listed.] Equals *Fenuahala* Dist.
 1908 Distant, Ann. Soc. Ent. Belgique 52: 111. [Notes.] Equals *Fenuahala* Dist.
Fenuahala 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 647. [Comparative note.]
 1912 Waterhouse, Index Zoologicus No. II. 1912: 110. [Listed.]
Heronax 1912 Waterhouse, Index Zoologicus No. II. 1912: 127. [Listed.]
 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 44. [Key.] :59. [Listed.] Equals *Fenuahala* Dist. :60. [Comparative note.]

Heronax

- 1914 Distant, Trans. Zool. Soc. London 20: 349. [Listed.]
- Fenuhala* [sic] 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 298. [Comparative note.]
- Heronax* 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Comparative note.]
- 1916 Distant, Fauna of British India 6: 79. [Comparative note.]
- 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :78. [Listed.]
- 1918 Muir, Proc. Hawaiian Ent. Soc. 3: 421. [Notes.]
- 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :242. Equals *Archa* Dist. [error.]
- 1924 Muir, Mem. Queensland Mus. 8: 32. [Comparative note.]
- Fenuahala* 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11): 1306. [Listed.]
- Heronax* 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12): 1525. [Listed.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 318. [Key.] :319. [Comparative note.] Equals *Fenuahala* Dist.
- 1939 Neave, Nomenclator Zoologicus 2: 625. [Listed.]
- Fenuahala* 1939 Neave, Nomenclator Zoologicus 2: 403. [Listed.]

dubia Muir

- 1924 *Heronax dubius* [sic] Muir, Mem. Queensland Mus. 8: 31; Figs. 2a, Queensland¹
b. [n. sp., illustrated.]¹ Australia²
- 1924 *Heronax dubius* [sic] Hacker, Mem. Queensland Mus. 8: 40. [Notes.]²

elator Fowler

- 1900 *Mysidia elator* Fowler, Biologia Centrali-Americana 1: 73; Pl. 8, Panama¹
Fig. 22. [n. sp., illustrated.]¹
- 1918 *Heronax* [*elator*] Muir, Ent. Monthly Mag. 54: 230. Equals *Mysidia elator* Fowl.

infusata Distant

- 1907 *Fenuahala infusata* Distant, Ann. Mag. Nat. Hist. (7) 19: 412; Queensland¹
Fig. 6. [n. sp., illustrated.]¹
- 1907 *Fenuahala infusata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 176.
To *Heronax parnassius* Kirk. [error.]
- 1913 *Heronax infusata* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 59. [Dis-
tinct.] Equals *Fenuahala infusata* Dist.

juno Distant

- 1907 *Fenuahala juno* Distant, Ann. Mag. Nat. Hist. (7) 19: 413 Queensland¹
[n. sp.]¹
- 1907 *Heronax juno* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
Ent. 3: 176. [Listed.]¹ Equals *Fenuahala juno* Dist.

lalokensis Muir

- 1913 *Heronax lalokensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. British New
Ent. 12: 60. [n. sp.]¹ Guinea¹

maculipennis Melichar

- 1915 *Fenuahala maculipennis* Melichar, Philippine Jour. Sci. 9: 436. Luzon¹
[n. sp.]¹ Philippine
- 1917 *Heronax maculipennis* Muir, Philippine Jour. Sci. 12: 54. [Listed.]² Islands²
:78. [Described.]¹ Equals *Fenuahala maculipennis* Mel.
- 1921 *Heronax maculipennis* Woodworth, Philippine Agr. 10: 17, 19. [Food plants.]²

pallescens Distant

- 1907 *Fenuahala pallescens* Distant, Ann. Mag. Nat. Hist. (7) 19: 413. Queensland¹
[n. sp.]¹
1907 *Heronax pallescens* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 176.
[Listed.]¹ Equals *Fenuahala pallescens* Dist.

parnassia Kirkaldy

- 1906 *Heronax parnassius* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Queensland¹
Div. Ent. 1 (9): 431. [n. sp.]¹ :314. [Listed.]
1907 *Heronax parnassius* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 176.
[Listed.] Equals *Fenuahala infuscata* Dist. [error.]
1913 *Heronax parnassius* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 59. [Fe-
male described.] :60. [Comparative note.]
1924 *Heronax parnassius* Muir, Mem. Queensland Mus. 8: 32. [Comparative note.]¹
1928 *Heronax parnassius* Jarvis, Queensland Agr. Jour. 1928: 260. [Comparative note.]

rubrinervis Distant

- 1907 *Fenuahala rubrinervis* Distant, Ann. Mag. Nat. Hist. (7) 19: 413. Queensland¹
[n. sp.]¹
1907 *Heronax rubrinervis* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 176.
[Listed.]¹ Equals *Fenuahala rubrinervis* Dist.

saccharivora Kirkaldy

- 1906 *Heronax saccharivora* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Queensland¹
Div. Ent. 1 (9): 432. [n. sp.]¹ :314. [Listed.]
1907 *Heronax saccharivora* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 176.
[Listed, comparative note.]
1913 *Heronax saccharivora* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 60. [Fe-
male described.]
1928 *Heronax saccharivora* Jarvis, Queensland Agr. Jour. 1928: 260. [Described.]¹

wollastoni Distant

- 1914 *Heronax wollastoni* Distant, Trans. Zool. Soc. London 20: 350; Pl. Dutch New
xxxiv, Figs. 7, 7a. [n. sp., illustrated.]¹ Guinea¹

Genus **MYSIDIOIDES** Matsumura

Haplotype *Otiocerus sapporoensis* 1905 Matsumura, [1000 Insects of
Japan.] 2: 60.

[*Neocyclometopum* Muir]

[Orthotype *Neocyclometopum sordidum* [n. sp.] 1913 Muir, Bull. Ha-
waiian Sugar Pl. Assoc. Div. Ent. 12: 61.]

- Mysidioides 1905 Matsumura, [1000 Insects of Japan.] 2: 60. [gen. n.]
Neocyclometopum 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 61. [gen. n.]
:44. [Key.]
Mysidioides 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 298. [Described.]
1914 Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Notes.] Equals *Neocyclo-*
metopum Muir.
Neocyclometopum 1914 Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Comparative note.]
Mysidioides 1915 Muir, Proc. Hawaiian Ent. Soc. 3: 124. [Listed.] Equals *Neocyclo-*
metopum Muir.

Mysidioides

- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.] Equals *Neocyclometopum* Muir.
 1915 Schumacher, Suppl. Ent. 4: 134. [Listed.]
 1917 Muir, Philippine Jour. Sci. 12: 56. [Key.] :78. [A new species from the Philippines.]
 1918 Muir, Ent. Monthly Mag. 54: 239. [Key.] :242. Equals *Neocyclometopum* Muir.
 1924 Muir, Mem. Queensland Mus. 8: 32. [Comparative note.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 402. [Listed.]
 1928 Muir, Ann. Mag. Nat. Hist. (10) 1: 510. [Listed.]
 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (16): 2179. [Listed.]
Neocyclometopum 1932 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (16): 2219. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 294. [Listed.]
Mysidioides 1940 Neave, Nomenclator Zoologicus 3: 252. [Listed.]

africana Muir

- 1923 *Mysidioides africana* Muir, Ann. Mag. Nat. Hist. (9) 11: 560. South Nigeria¹
 [n. sp.]¹ Nigeria²
 1928 *Mysidioides africana* Muir, Ann. Mag. Nat. Hist. (10) 1: 510; Sierra Leone³
 Fig. 17. [Notes, illustrated.]^{2,3}

ariensis Muir

- 1914 *Mysidioides ariensis* Muir, Proc. Hawaiian Ent. Soc. 3: 48. [n. sp.]¹ Formosa¹
 1915 *Mysidioides ariensis* Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Notes.]¹
borneensis. Typographical error for *Mysidioides borneoensis* Muir.

borneoensis Muir

- 1913 *Neocyclometopum borneoensis* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 62. [n. sp.]¹ Borneo¹
 1917 *Mysidioides borneensis* [sic] Muir, Philippine Jour. Sci. 12: 79. [Listed.]

furcata Muir

- 1922 *Mysidioides* [sic] *furcata* Muir, Rec. Indian Mus. 24: 339; Figs. 5, 5a [n. sp., illustrated.]¹ Bombay Presidency¹
 1922 *M*[*ysidioides*] *furcata* Muir, Rec. Indian Mus. 24: 340. [Comparative note.]

fuscinervis Muir

- 1922 *Mysidioides* [sic] *fuscinervis* Muir, Rec. Indian Mus. 24: 338; Fig. 4. [n. sp., illustrated.]¹ Bombay Presidency¹

infuscata Muir

- 1915 *Mysidioides infuscata* Muir, Proc. Hawaiian Ent. Soc. 3: 125. [n. sp.]¹ Formosa¹

jacobsoni Melichar

- 1914 *Neocyclometopium jacobsoni* Melichar, Notes Leyden Mus. 36: 102. [n. sp.]¹ Java¹
 1915 *Mysidioides jacobsoni* Muir, Proc. Hawaiian Ent. Soc. 3: 124. [Described.]¹ Equals *Neocyclometopum jacobsoni* Mel.

maculata Muir

- 1915 *Mysidioides maculata* Muir, Proc. Hawaiian Ent. Soc. 3: 126. Formosa¹
[n. sp.]¹

multimaculata Muir

- 1926 *Mysidioides multimaculata* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 402. [n. sp.]¹ :394. [Listed.]¹ Se Pora Island¹

pictipennis Distant

- 1914 *Phra pictipennis* Distant, Ann. Mag. Nat. Hist. (8) 13: 420. [n. sp.]¹ India¹
United
1916 *Phra pictipennis* Distant, Fauna of British India 6: 80. [Described.]² Provinces²
1918 *Phra pictipennis* Muir, Ent. Monthly Mag. 54: 242. [Notes.]
1918 *Mysidioides [pictipennis]* Muir, Ent. Monthly Mag. 54: 242. Equals *Phra pictipennis* Dist.

sapporensis. Typographical error for *Mysidioides sapporoensis* Matsumura.

sapporoensis Matsumura

- 1898 [*Otiocerus sapporoensis*] Nawa, Insect World 2: [367; Figs. 1, 2.] Japan¹
[Notes, illustrated.]¹ North Japan²
1900 *Otiocerus sapporoensis* Matsumura, Ent. Nachr. 26: 209 (5). [n. sp.]¹ Formosa³
Hokkaido⁴
1905 *Mysidioides sapporensis* [sic] Matsumura, [1000 Insects of Japan.] 2: 60; Pl. 21, Fig. 12. [Described, illustrated.]¹
1907 *Otiocerus sapporensis* [sic] Matsumura, Annot. Zool. Japonenses 6: 85. [Listed.]¹
1907 *Otiocerus sapporoensis* Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252. [Listed.]¹
1912 *Otiocerus sapporoensis* Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]²
1914 *Mysidioides sapporensis* [sic] Matsumura, Ann. Mus. Nat. Hungarici 12: 299; Figs. 13a-d. [Illustrated.] Equals *Otiocerus sapporoensis* Mats. Equals *Mysidioides sapporoensis* Mats.
1914 *Mysidioides sapporensis* [sic] Muir, Proc. Hawaiian Ent. Soc. 3: 48. [Comparative notes.]
1915 *Mysidioides sapporensis* [sic] Muir, Proc. Hawaiian Ent. Soc. 3: 125. [Described.]^{1,3}
1915 *Mysidioides sapporensis* [sic] Schumacher, Mitt. Zool. Mus. Berlin 8: 122. [Listed.]^{1,3}
Equals *Otiocerus sapporensis* [sic] Mats.
1930 *Mysidioides sapporensis* [sic] Matsumura, The Illustrated Thousand Insects of Japan 1: [41]; Pl. V, Fig. 12. [Described, illustrated.]¹
1931 *Mysidioides sapporensis* [sic] Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1269]; 1 Fig. [Described, illustrated.]¹
1932 *Mysidioides sapporoensis* Esaki, Iconographia Insectorum Japonicorum 1932: [1790.] [Described, illustrated.]¹
1932 *Mysidioides sapporensis* [sic] Matsumura, Conspectus of Japanese Injurious Insects 1932: 244; Pl. [17]; Fig. 9. [Economics, illustrated.]¹
1932 *Mysidioides sapporensis* [sic] Matsumura, Illustrated Common Insects of Japan 4: 73, 107; Pl. XVIII, Fig. 13. [Described, illustrated.]⁴
1933 *Mysidioides sapporensis* [sic] Kato, Three Colour Illustrated Insects of Japan 4: Pl. 14, Fig. 10. [Illustrated.]¹

sordida Muir

- 1913 *Neocyclometopum sordidum* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 62; Pl. II, Fig. 3. [n. sp., illustrated.]¹ :62. [Comparative note.]
Larat Island¹

Mysidioides—Labicerus—Shizuka

1914 [*Mysidioides sordida*] Muir, Proc. Hawaiian Ent. Soc. 3: 48. Equals *N[eocyclo-*
metopum] sordidum Muir.

1917 *Mysidioides sordidum* [sic] Muir, Philippine Jour. Sci. 12: 79. [Listed.]

tagalica Muir

1917 *Mysidioides tagalica* Muir, Philippine Jour. Sci. 12: 78. [n. sp.]¹ Luzon¹
:54. [Listed.]² Philippine
Islands²

Genus **LABICERUS** Erichson

Haplotype *Labicerus elegans* [n. sp.] 1848 Erichson, Reisen in Britisch-
Guiana 3: 615.

- Labicerus* 1848 Erichson, Reisen in Britisch-Guiana 3: 615. [gen. n.]
1850 Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70. [Described.]
1851 Walker, List of Homopterous Insects 2: 399. [Listed.]
1859 Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]
1863 Gerstaecker, Peters, Carus and Gerstaecker Handbuch der Zoologie 2: 300.
[Listed.]
1873 Marschall, Nomenclator Zoologicus 1873: 368. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 165. [Listed.]
1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
1927 Sherborn, Index Animalium 13: 3333. [Listed.]
1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1740.
[Listed.]
1939 Neave, Nomenclator Zoologicus 2: 841. [Listed.]

elegans Erichson

- 1848 *Labicerus elegans* Erichson, Reisen in Britisch-Guiana 3: 615. British Guiana¹
[n. sp.]¹
1850 *Labicerus elegans* Schaum, Allgemeine Encyklopädie Ersch und Gruber 51: 70.
[Listed.]¹
1851 *Labicerus elegans* Walker, List of Homopterous Insects 2: 399. [Listed.]¹
1859 *Labicerus elegans* Dohrn, Catalogus Hemipterorum 1859: 62. [Listed.]¹
1926 *Labicerus elegans* Sherborn, Index Animalium 9: 2100. [Listed.]

Genus **SHIZUKA** Matsumura

Haplotype *Shizuka formosana* [n. sp.] 1914 Matsumura, Ann. Mus.
Nat. Hungarici 12: 297.

- Shizuka* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 297. [gen. n.]
1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 124. [Listed.]
1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3178.
[Listed.]
1940 Neave, Nomenclator Zoologicus 4: 187. [Listed.]

formosana Matsumura

- 1914 *Shizuka formosana* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
297; Figs. 12a-d. [n. sp., illustrated.]¹ Japan²
1915 *Shizuka formosana* Schumacher, Mitt. Zool. Mus. Berlin 8: 124.
[Listed.]¹
1932 *Shizuka formosana* Esaki, Iconographia Insectorum Japonicorum 1932: [1792.] [De-
scribed, illustrated.]²
1933 *Shizuka formosana* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 16, Fig. 6.
[Illustrated.]²

GENERIC AND SPECIFIC SYNONYMY

Genus ACANTHOCERA Melichar

Acanthocera Melichar. See *Acanthocerana* Metcalf.
punctifrons Melichar. See *Acanthocerana punctifrons* Melichar.

Genus ADANA Stål

Adana Stål. See *Bothriocera* Burmeister. Family CIXIDAE,
Fascicle IV, Part 2.

Genus AFAKA

Afaka. Typographical error for *Afakia* Kirkaldy.
See *Proutista* Kirkaldy.

Genus AFAKIA Kirkaldy

Afakia Kirkaldy. See *Proutista* Kirkaldy.
decisa Distant. See *Proutista decisa* Distant.

Genus ALARA Distant

Alara Distant. See *Levu* Kirkaldy.
dux Distant. See *Levu dux* Distant.

Genus AMALOPTERA

Amaloptera. Typographical error for *Amalopota* Van Duzee.

Genus AMPHISCEPA Provancher [nec Germar]

Amphiscepa Provancher [nec Germar]. See *Apache* Kirkaldy.
coquebertii Provancher [nec Kirby]. See *Apache degeerii* Kirby.

Genus AMPHIXEPA

Amphixepa. Typographical error for *Amphiscepa* Provancher [nec Germar].
See *Apache* Kirkaldy.

Genus AQUIRRA

Aquirra. Typographical error for *Equirria* Distant.

Genus ARCHA Distant

Archa Distant. See *Archara* Metcalf.
typica Distant. See *Archara typica* Distant.

Genus ARFAKA Distant

Arfaka Distant. See *Proutista* Kirkaldy.
decisa Distant. See *Proutista decisa* Distant.

Genus ARUNTA Distant

Arunta Distant. See *Swezeyia* Kirkaldy.
rubrovenosa Distant. See *Swezeyia arborea* Kirkaldy.

Genus ASSAMIA Buckton

Assamia Buckton. See *Proutista* Kirkaldy.

dentata Buckton. See *Proutista moesta* Westwood.

fenestrata Bierman. See *Proutista fenestrata* Bierman.

moesta Westwood. See *Proutista moesta* Westwood.

Genus ATOCERA

Atocera. Typographical error for *Otiocerus* Kirby.

digieri. Typographical error for *Otiocerus degeerii* Kirby. See *Apache degeerii* Kirby.

Genus ATTALIA

Attalia. Typographical error for *Atella* Stål.

See *Colgar* Kirkaldy. Family FLATIDAE.

Genus AULACOCEPHALA Perroud and Montrouzier

Aulacocephala Perroud and Montrouzier. See *Aculocephala* Metcalf.

kirbyi Perroud and Montrouzier. See *Aculocephala kirbyi* Perroud and Montrouzier.

Genus BOTHRIOCERA Burmeister

Bothriocera Burmeister. See *Bothriocera* Burmeister. Family CIXIDAE, Fascicle IV, Part 2.

Genus BRIXIA Stål

Brixia Stål. See *Brixia* Stål. Family CIXIDAE, Fascicle IV, Part 2.

Genus CAMMA Distant

Camma Distant. See *Diostrombus* Uhler.

abdominalis Distant. See *Diostrombus abdominalis* Distant.

biclavata Westwood. See *Diostrombus biclavatus* Westwood.

dilatata Westwood. See *Diostrombus dilatatus* Westwood.

kivuensis Lallemand. See *Diostrombus kivuensis* Lallemand.

lunulata Distant. See *Diostrombus* (?) *lunulatus* Distant [nom. nud.].

lutea Muir. See *Diostrombus luteus* Muir.

luteolineata Lallemand. See *Diostrombus luteolineatus* Lallemand.

lutous. Typographical error for *Camma lutea* Muir. See *Diostrombus luteus* Muir.

Genus CAMNA

Camna. Typographical error for *Camma* Distant. See *Diostrombus* Uhler.

Genus CATONIA Uhler

Catonia Uhler. See *Catonia* Uhler. Family ACHILIDAE.

Genus CENCHAEA

Cenchaea. Typographical error for *Cenchrea* Westwood.

Genus CENCHAREA

Cencharea. Typographical error for *Cenchrea* Westwood.

Genus CEUCHREA

Ceuchrea. Typographical error for *Cenchrea* Westwood.

Genus CHAPRINA Distant

- Chaprina* Distant. See *Kamendaka (Eosaccharissa)* Kirkaldy.
nigromaculata Distant. See *Kamendaka (Eosaccharissa) nigromaculata* Distant.
vittata Distant. See *Kamendaka (Eosaccharissa) vittata* Distant.

Genus COBAX Germar

- Cobax* Germar. See *Otiocerus* Kirby.
vintemi. Typographical error for *Cobax winthemi* Germar. See *Otiocerus stollii* Kirby.
vinthemi. Typographical error for *Cobax winthemi* Germar. See *Otiocerus stollii* Kirby.
winthemi Germar. See *Otiocerus stollii* Kirby.

Genus COMMA

- Comma*. Typographical error for *Camma* Distant. See *Diostrombus* Uhler.

Genus CYCLOCARA

- Cyclocara*. Typographical error for *Cyclokara* Muir. See *Dawnaria* Distant.

Genus CYCLOKARA Muir

- Cyclokara* Muir. See *Dawnaria* Distant.
fulva Muir. See *Dawnaria fulva* Muir.
girdlestoni Muir. See *Dawnaria girdlestoni* Muir.
marmorata Fowler. See *Patara marmorata* Fowler.
sordidula Muir. See *Dawnaria sordidula* Muir.
vanduzei Ball. See *Patara vanduzei* Ball.

Genus CYKLOKARA

- Cyklokara*. Typographical error for *Cyclokara* Muir. See *Dawnaria* Distant.

Genus DERIPIA

- Deripia*. Typographical error for *Deribia* Westwood.

Genus DEVADANDA Distant

- Devadanda* Distant. See *Kaha* Kirkaldy.
extrema Muir. See *Kaha extrema* Muir.
leefmanii Muir. See *Kaha leefmanii* Muir.
pectinata Distant. See *Kaha pectinata* Distant.
perplexa Muir. See *Kaha perplexa* Muir.

Genus DEVANDANDA

- Devandanda*. Typographical error for *Devadanda* Distant. See *Kaha* Kirkaldy.

Genus DICHOTROPIS Muir

- Dichotropis* Muir. See *Decora* Dammerman.
amboinensis Muir. See *Decora amboinensis* Muir.
chrysonoe Kirkaldy. See *Decora chrysonoe* Kirkaldy.
haematoneura Kirkaldy. See *Decora haematoneura* Kirkaldy.

Genus DIOSPOLIS Westwood

- Diospolis* Westwood. See *Lydda* Westwood.
annetti Muir. See *Lydda annetti* Muir.
elongata Fabricius. See *Lydda elongata* Fabricius.

Genus **DRONA** Distant

Drona Distant. See *Diostrombus* Uhler.

apicalis Distant. See *Diostrombus apicalis* Distant.

biclavata Westwood. See *Diostrombus biclavatus* Westwood.

carnosa Westwood. See *Diostrombus carnosus* Westwood.

gowdeyi Distant. See *Diostrombus gowdeyi* Distant.

grahami Distant. See *Diostrombus grahami* Distant.

lania Stål. See *Diostrombus lanius* Stål.

pennata Distant. See *Diostrombus pennatus* Distant.

Genus **ERANA** Walker

Erana Walker. See *Vinata* Distant.

nigricornis Stål. See *Vinata nigricornis* Stål.

operosa Walker. See *Vinata operosa* Walker.

Genus **FENUAHALA** Distant

Fenuahala Distant. See *Heronax* Kirkaldy.

infuscata Distant. See *Heronax infuscata* Distant.

juno Distant. See *Heronax juno* Distant.

maculipennis Melichar. See *Heronax maculipennis* Melichar.

pallescens Distant. See *Heronax pallescens* Distant.

rubrinervis Distant. See *Heronax rubrinervis* Distant.

Genus **FENUHALA**

Fenuhala. Typographical error for *Fenuahala* Distant. See *Heronax* Kirkaldy.

Genus **FEREDAYIA** Kirkaldy

Feredayia Kirkaldy. See *Vinata* Distant.

Genus **FROUSTISTA**

Froustista. Typographical error for *Proutista* Kirkaldy.

Genus **GONYPHLEPSIA** Jacobi

Gonyphlepsia Jacobi. See *Eocenchrea* Muir.

angustifrons Jacobi. See *Cedusa jacobii* Metcalf.

costalis Jacobi. See *Eocenchrea costalis* Jacobi.

costalis var. ——— Jacobi. See *Eocenchrea costalis* var. *fusca* Metcalf.

costalis var. *fusca* Metcalf. See *Eocenchrea costalis* var. *fusca* Metcalf.

fusca Metcalf (var.). See *Eocenchrea costalis* var. *fusca* Metcalf.

montistympani Jacobi. See *Eocenchrea montistympani* Jacobi.

venosa Jacobi. See *Cedusa spinosa* Metcalf.

Genus **HALCITA**

Halcita. Typographical error for *Helcita* Stål.

Genus **HERPES**

Herpes. Typographical error for *Herpis* Stål.

Genus **HULCITA**

Hulcita. Typographical error for *Helcita* Stål.

Genus **HYNNIS** Burmeister

Hynnys Burmeister. See *Apache* Kirkaldy.
rosae Burmeister. See *Apache degeerii* Kirby.

Genus **HYPNIS**

Hypnis. Typographical error for *Hynnys* Burmeister.

Genus **IGUVIUM** Distant

Iguvium Distant. See *Sikaiana* Distant.
albomaculatum Distant. See *Sikaiana albomaculata* Distant.

Genus **IMBALARA** Hesse

Imbalara Hesse. See *Paraphenice* Muir.
squamifer Hesse. See *Paraphenice squamifer* Hesse.

Genus **INTERRAMMA**

Interramma. Typographical error for *Interamma* Walker.

Genus **INXWALA** Distant

Inxwala Distant. See *Anigrus* Stål. Family MEENOPLIDAE. Fascicle IV, Part 6.

Genus **JADA** Distant

Jada Distant. See *Helcita* Stål.
maculipennis Banks. See *Helcita maculipennis* Banks.

Genus **KAMANDAKA**

Kamandaka. Typographical error for *Kamendaka* Distant.

Genus **KAMONDAKA**

Kamondaka. Typographical error for *Kamendaka* Distant.

Genus **KERMESIA** Melichar

Kermesia Melichar. See *Kermesia* Melichar. Family MEENOPLIDAE. Fascicle IV, Part 6.

Genus **KINNARA** Distant

Kinnara Distant. See *Kinnara* Distant. Family KINNARIDAE. Fascicle IV, Part 7.

Genus **LEGUATIA** Muir

Leguatia Muir. See *Muirileguatia* Metcalf.
fernandesi Muir. See *Muirileguatia fernandesi* Muir.

Genus **LEUROMETOPON** Muir

Leurometopon Muir. See *Peggia* Kirkaldy.
latifrons Muir. See *Peggia nitida* Stål.

Genus **LOSANYOSIA**

Losbanyosia. Typographical error for *Losbañosia* Muir.

Genus **LOEMELICHARIA**

Loemelicharia. Typographical error for *Leomelicharia* Muir.

Genus LYRICEN Kirkaldy

Lyricen Kirkaldy. See *Flaccia* Stål.

argus Melichar. See *Flaccia arga* Melichar.

imthurni Kirkaldy. See *Flaccia conspersa* Stål.

vagans Muir. See *Flaccia vagans* Muir.

Genus MACULA

Macula. Typographical error for *Makula* Distant.

Genus MECYNORHYNCHUS Muir

Mecynorhynchus Muir. See *Sumangala* Distant.

fuscus Muir. See *Sumangala fusca* Muir.

hyalinus Melichar. See *Sumangala hyalina* Melichar.

hyalinus Muir [nec Melichar]. See *Sumangala nigropunctata* Muir.

kershawi Muir. See *Sumangala kershawi* Muir.

obscurus Muir. See *Sumangala obscura* Muir.

stramineus Muir. See *Sumangala straminea* Muir.

Genus MEGALROPIS

Megalropis. Typographical error for *Megatropis* Muir.

Genus MESOTIOCERUS Matsumura

Mesotiocerus Matsumura. See *Megatropis* Muir.

formosanus Matsumura. See *Megatropis formosanus* Matsumura.

Genus MINDANA Muir

Mindana Muir. See *Peggia* Kirkaldy.

latifrons Muir. See *Peggia nitida* Stål.

Genus MYSIDIIDES

Mysidiides. Typographical error for *Mysidioides* Matsumura.

Genus NEBRISSA Stål

Nebrissa Stål. See *Peggia* Kirkaldy.

nitida Stål. See *Peggia nitida* Stål.

Genus NEOCYCLOMETOPUM Muir

Neocyclometopum Muir. See *Mysidioides* Matsumura.

borneoensis Muir. See *Mysidioides borneoensis* Muir.

jacobsoni Melichar. See *Mysidioides jacobsoni* Melichar.

sordidum Muir. See *Mysidioides sordida* Muir.

Genus NESOPHANTASMA Kirkaldy

Nesophantasma Kirkaldy. See *Swezeyia* Kirkaldy.

vitiensis Kirkaldy. See *Swezeyia lyricen* Kirkaldy.

Genus NICETA

Niceta. Typographical error for *Nicerta* Walker.

Genus NISIA Melichar

Nisia Melichar. See *Nisia* Melichar. Family MEENOPLIDAE. Fascicle IV, Part 6.

Genus ONOTIA

Onotia. Typographical error for *Anotia* Kirby.

Genus OTIOCERAS

Otioceras. Typographical error for *Otiocerus* Kirby.

Genus OTOCERA

Otocera. Typographical error for *Otiocerus* Kirby.
digieri. Typographical error for *Otiocerus degeerii* Kirby. See *Apache degeerii* Kirby.

Genus PAMANDANGA

Pamandanga. Typographical error for *Pamendanga* Distant.

Genus PARADININA

Paradinina. Typographical error for *Perandenina* Distant.

Genus PARANISIA Matsumura

Paranisia Matsumura. See *Anigrus* Stål. Family MEENOPILDAE. Fascicle IV, Part 6.

Genus PARAPRONTISTA

Paraprontista. Typographical error for *Paraproutista* Muir. See *Pamendanga* Distant.

Genus PARAPROUSTISTA

Paraproustista. Typographical error for *Paraproutista* Muir. See *Pamendanga* Distant.

Genus PARAPROUTISTA Muir

Paraproutista Muir. See *Pamendanga* Distant.

albicosta Muir. See *Pamendanga albicosta* Muir.

antigone Kirkaldy. See *Pamendanga antigone* Kirkaldy.

brunnia Muir. See *Pamendanga brunnia* Muir.

ceramensis Muir. See *Pamendanga ceramensis* Muir.

coccineovenosa Muir. See *Pamendanga coccineovenosa* Muir.

fuscipennis Muir. See *Pamendanga fuscipennis* Muir.

ismene Kirkaldy. See *Pamendanga ismene* Kirkaldy.

luzonensis Muir. See *Pamendanga luzonensis* Muir.

matsumurae Muir. See *Pamendanga matsumurae* Muir.

media Muir. See *Pamendanga media* Muir.

platypes Muir. See *Pamendanga platypes* Muir.

pseudoalbicosta Muir. See *Pamendanga pseudoalbicosta* Muir.

sauteri Muir. See *Pamendanga sauteri* Muir.

trifasciata Muir. See *Pamendanga trifasciata* Muir.

variegata Muir. See *Pamendanga variegata* Muir.

Genus PARICANA Walker

Paricana Walker. See *Paricana* Walker. Family TROPIDUCHIDAE.

Genus PERADENINA

Peradenina. Typographical error for *Perandenina* Distant.

Genus PHACONEURA Kirkaldy

Phaconeura Kirkaldy. See *Phaconeura* Kirkaldy. Family MEENOPLIDAE. Fascicle IV, Part 6.

Genus PHANTASMATOCERA Kirkaldy

Phantasmatocera Kirkaldy. See *Swezeyia* Kirkaldy.

ambigua Muir. See *Swezeyia ambigua* Muir.

arborea Kirkaldy. See *Swezeyia arborea* Kirkaldy.

fuscofasciata Muir. See *Swezeyia fuscofasciata* Muir.

lalokensis Muir. See *Swezeyia lalokensis* Muir.

laratensis. Typographical error for *Phantasmatocera ambigua* Muir. See *Swezeyia ambigua* Muir.

nigricornis Muir. See *Swezeyia nigricornis* Muir.

nigromaculata Muir. See *Swezeyia nigromaculata* Muir.

pallidicornis Muir. See *Swezeyia pallidicornis* Muir.

papuana Muir. See *Swezeyia papuana* Muir.

papuensis. Typographical error for *Phantasmatocera papuana* Muir. See *Swezeyia papuana* Muir.

pseudonigricornis Muir. See *Swezeyia pseudonigricornis* Muir.

pseudopallidicornis. Typographical error for *Phantasmatocera pseudopallidicornis* Muir. See *Swezeyia pseudopallidicornis* Muir.

pseudopallidicornis Muir. See *Swezeyia pseudopallidicornis* Muir.

pulchella Muir. See *Swezeyia pulchella* Muir.

unopunctata Muir. See *Swezeyia unopunctata* Muir.

vitiensis Kirkaldy. See *Swezeyia lyricen* Kirkaldy.

Genus PHANTOSMATOCERA

Phantosmatocera. Typographical error for *Phantasmatocera* Kirkaldy. See *Swezeyia* Kirkaldy.

Genus PHASIOCEPHALUS

Phasiocephalus. Typographical error for *Phaciocephalus* Kirkaldy.

Genus PHENIA

Phenia. Typographical error for *Phenice* Westwood.

Genus PHILADELPHEIA Kirkaldy

Philadelphieia Kirkaldy. See *Lydda* Westwood.

pandani Kirkaldy. See *Lydda elongata* Fabricius.

Genus PHILADELPHIA

Philadelphia. Typographical error for *Philadelphieia* Kirkaldy. See *Lydda* Westwood.

Genus PHOENICE

Phoenice. Typographical error for *Phenice* Westwood.

Genus PHRYGIA Stål

Phrygia Stål. See *Phrygia* Stål. Family ACHILDAE.

Genus PLEROMA Melichar

Pleroma Melichar. See *Kinnara* Distant. Family KINNARIDAE. Fascicle IV, Part 7.

Genus PRONTISTA

Prontista. Typographical error for *Proutista* Kirkaldy.

Genus PROUTISA

Proutisa. Typographical error for *Proutista* Kirkaldy.

Genus SARDIS Kirkaldy

Sardis Kirkaldy. See *Proutista* Kirkaldy.

maculosa Kirkaldy [nec Krüger]. See *Proutista lumholtzi* Kirkaldy.

Genus SHIRAKIA Matsumura

Shirakia Matsumura. See *Shirakiana* Metcalf.

infumata Matsumura. See *Shirakiana infumata* Matsumura.

Genus SIKAINA

Sikaina. Typographical error for *Sikaiana* Distant.

Genus SUVA Kirkaldy

Suva Kirkaldy. See *Suva* Kirkaldy. Family MEENOPLIDAE. Fascicle IV, Part 6.

Genus TAPOOSA Distant

Tapoosa Distant. See *Kamendaka (Eosaccharissa)* Kirkaldy.

elegantula Distant. See *Banksiella elegantula* Distant.

maculosa Distant. See *Kamendaka (Eosaccharissa) maculosa* Distant.

maskeliyae Distant. See *Kamendaka (Eosaccharissa) maskeliyae* Distant.

Genus TEMESA Melichar

Temesa Melichar. See *Vekunta* Distant.

nitida Bierman. See *Vekunta nitida* Bierman.

punctula Melichar. See *Vekunta punctula* Melichar.

tenella Melichar. See *Vekunta tenella* Melichar.

Genus THORACIA

Thoracia. Typographical error for *Thracia* Westwood. See *Zoraida* Kirkaldy.

Genus THRACIA Westwood

Thracia Westwood. See *Zoraida* Kirkaldy.

abrupta Walker. See *Zoraida (Peggiopsis) nivifera* Walker.

abscissa Walker. See *Pamendanga abscissa* Walker.

albida Walker. See *Zoraida (Zoraida) albida* Walker.

albipes Walker. See *Proutista moesta* Westwood.

anticalis Walker. See *Zoraida (Zoraida) scutellaris* Walker.

apicalis Haglund. See *Diostrombus apicalis* Haglund.

basalis Walker. See *Neodistrombus basalis* Walker.

biclavata Westwood. See *Diostrombus biclavatus* Westwood.

bohemani Westwood. See *Zoraida (Zoraida) bohemani* Westwood.

ceylonica Kirby. See *Zoraida (Zoraida) ceylonica* Kirby.

costalis Walker. See *Zoraida (Zoraida) costalis* Walker.

cumulata Walker. See *Zoraida (Zoraida) cumulata* Walker.

dilatata Westwood. See *Diostrombus dilatatus* Westwood.

dorsalis Walker. See *Zoraida (Zoraida) costalis* Walker.

- egregia* Melichar. See *Zoraida egregia* Melichar.
ephemeralis Walker. See *Zoraida (Zoraida) ephemeralis* Walker.
essingtonii Walker. See *Zoraida (Zoraida) essingtonii* Walker.
fasciata Walker. See *Pamendanga fasciata* Walker.
fuscipennis Walker. See *Zoraida (Zoraida) fuscipennis* Walker.
hasalis. Typographical error for *Thracia basalis* Walker. See *Neodiestrombus basalis* Walker.
javanica Westwood. See *Zoraida javanica* Westwood.
kuwayamae Matsumura. See *Zoraida kuwayamae* Matsumura.
kuwyame. Typographical error for *Thracia kuwayamae* Matsumura. See *Zoraida kuwayamae* Matsumura.
lania Stål. See *Diestrombus lanius* Stål.
lankana Kirby. See *Zoraida (Zoraida) lankana* Kirby.
limnobialis Walker. See *Zoraida (Zoraida) limnobialis* Walker.
nervosa Boheman. See *Zoraida (Zoraida) bohemani* Westwood.
nervosa Walker. See *Pseudohelcita nervosa* Walker.
nitagalensis Kirby. See *Helcita nitagalensis* Kirby.
nitagalensis Melichar [nec Kirby]. See *Zoraida ficta* Distant.
nivifera Walker. See *Zoraida (Peggiopsis) nivifera* Walker.
obsoleta Kirby. See *Zoraida (Neozoraida) obsoleta* Kirby.
pterophoroides Westwood. See *Zoraida (Zoraida) pterophoroides* Westwood.
punctipennis Walker. See *Zoraida (Peggiopsis) punctipennis* Walker.
rufifinis Walker. See *Zoraida (Peggiopsis) rufifinis* Walker.
scutellaris Walker. See *Zoraida (Zoraida) scutellaris* Walker.
sexnotata Walker. See *Zoraida (Zoraida) sexnotata* Walker.
sinuosa Boheman. See *Zoraida (Zoraida) sinuosa* Boheman.
varipennis Walker. See *Zoraida (Zoraida) bohemani* Walker.
westwoodii Stål. See *Zoraida westwoodii* Stål.

Genus **THYROCEPHALUS** Kirkaldy

Thyrocephalus Kirkaldy. See *Lamenia* Stål.

- croceus* Muir. See *Lamenia crocea* Muir.
flavomaculatus Muir. See *Lamenia flavomaculata* Muir.
flavomonile Muir. See *Lamenia flavomonile* Muir.
fullawayi Muir. See *Lamenia caliginea* Stål.
fuscorostratus Muir. See *Lamenia fuscorostrata* Muir.
laratensis Muir. See *Lamenia laratensis* Muir.
leucopterus Kirkaldy. See *Lamenia leucoptera* Kirkaldy.
obscurus Muir. See *Lamenia obscura* Muir.
pseudolaratensis Muir. See *Lamenia pseudolaratensis* Muir.
pseudotypicus Muir. See *Lamenia pseudotypica* Muir.
vitreus Muir. See *Lamenia vitrea* Muir.

Genus **TRIOPSIS** Signoret

Triopsis Signoret. See *Brixia* Stål. Family CIXIIDAE, Fascicle IV, Part 2.

Genus **URABUNNA** Distant

- Urabunna* Distant. See *Basileocephalus* Kirkaldy.
lineata Distant. See *Basileocephalus thaumatonotus* Kirkaldy.

Genus **VADEMELA** Melichar

Vademela Melichar. See *Borysthenes* Stål. Family **CIXIIDAE**, Fascicle IV, Part 2.

Genus **VEKUNTIA**

Vekuntia. Typographical error for *Vekunta* Distant.

Genus **VENATA**

Venata. Typographical error for *Vinata* Distant.

Genus **VIVIHA**

Viviha. Typographical error for *Vivaha* Distant.

Genus **ZARAIDA**

Zaraida. Typographical error for *Zoraida* Kirkaldy.

FULGOROIDEA

PART 5

ACHILIXIIDAE

BY

Z. P. METCALF

THE UNIVERSITY OF CHICAGO

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PHYSICS DEPARTMENT

1950

INTRODUCTION

The present catalogue of the Family Achilixiidae forms Part 5 of Fascicle IV of the General Catalogue of the Hemiptera of the World, which is devoted to the Superfamily Fulgoroidea.

CHARACTERS OF THE FAMILY

This is the smallest family of the Fulgoroidea, containing only 3 genera and 9 species. Most of the species are small or medium sized. Superficially they resemble certain genera of the families Cixiidae and Derbidae which have steeply tectiform tegmina. Structurally they have many characters in common with the family Achilidae, but they differ from the members of this family in having the body greatly compressed, not depressed as in the Achilidae. The tegmina of the latter family are typically opaque basad, with distinct, usually membranous apical areas which overlap beyond apex of scutellum. In the Achilixiidae the tegmina are transparent and steeply tectiform. Phylogenetically this family is perhaps closest to the Cixiidae. When more material is collected from the East Indies and from Central and South America, it may be possible to connect this family with members of the cixiid tribe Bennini and perhaps with the families Kinnaridae and Meenoplidae.

In the family Achilixiidae the head is compressed, greatly so in the genus *Muirilixius*, the frons being represented by the contiguous, elevated lateral carinae only. Antennae simple, lateral ocelli distinct, pro- and mesonotum moderate. Tegulae large. Tegmina usually broad; venation suggestive of the tribe Cenchreini. Basal segments of the abdomen with one or two pairs of lateral processes.

CLASSIFICATION ADOPTED

The classification adopted in the present catalogue is as follows:

Family **ACHILIXIIDAE**

Genus *Achilixius* Muir

Genus *Bebaiotes* Muir

Genus *Muirilixius* Metcalf

HISTORICAL RÉSUMÉ

This family was established by Muir in 1923 for the genus *Achilixius*, which included *Syntames tubulifer* Melichar and three new species. The following year Muir described the genus *Bebaiotes* for three new species from Ecuador. In 1938 the author established the genus *Muirilixius* for a single species from Barro Colorado Island, Canal Zone.

Family ACHILIXIIDAE Muir

- Achilixiidae 1923 Muir, Philippine Jour. Sci. 22: 483. *Family*. [Listed.]
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 220. *Family*. [Key.] :223. [Note.] :228. [Described.] :246; Pl. VIII. [Phylogeny, illustrated.]
 1924 Muir, Canadian Ent. 56: 33. *Family*. [Listed.]
 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 228. *Family*. [Listed.] :232; Text fig. 2. [Phylogeny illustrated.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 465. [Key.] :470. *Family*. [Described.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. *Family*. [Key.]
 1934 Muir, Ent. Monthly Mag. 70: 132. [New species from Ecuador.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 281. [Key.] :290. [Comparative note.] :333. *Family*. [Note.]
 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]
 1942 da Costa Lima, Insetos do Brasil. 3: 39. [Key.]

Genus ACHILIXIUS Muir

Orthotype *Achilixius singularis* [n. sp.] 1923 Muir, Philippine Jour. Sci. 22: 483.

- Achilixius 1923 Muir, Philippine Jour. Sci. 22: 483. [gen. n.]
 1924 Muir, Canadian Ent. 56: 33. [Comparative note.]
 1925 Muir, Pan-Pacific Ent. 1: 98. [Notes.]
Achilixia [sic] 1926 Muir, Proc. Hawaiian Ent. Soc. 6: 336. [Comparative note.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470. [Notes, geographic distribution.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 Achilixius 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 333. [Note.]
 1939 Neave, Nomenclator Zoologicus 1: 29. [Listed.]

davaoensis Muir

- 1923 *Achilixius davaoensis* Muir, Philippine Jour. Sci. 22: 485; Pl. 1, Mindanao¹
 Fig. 5. [n. sp., illustrated.]¹

sandakanensis Muir

- 1923 *Achilixius sandakanensis* Muir, Philippine Jour. Sci. 22: 485; Borneo¹
 Pl. 1, Fig. 4. [n. sp., illustrated.]¹

singularis Muir

- 1923 *Achilixius singularis* Muir, Philippine Jour. Sci. 22: 484; Pl. 1, Luzon¹
 Fig. 1. [n. sp., illustrated.]¹ :485, 486. [Comparative note.]
 1923 *Achilixius singularis* Muir, Proc. Hawaiian Ent. Soc. 5: 237; Pl. IV, Fig. 5. [Illustrated.]

tubulifer Melichar

- 1914 *Syntames tubulifer* Melichar, Philippine Jour. Sci. 9: 269; Pl. I, Luzon¹
 Fig. 2. [n. sp., illustrated.]¹ Philippine
 1917 *Syntames tubulifer* Muir, Philippine Jour. Sci. 12: 53. [Listed.]² Islands²
 :59. [Notes.]
 1923 *Achilixius tubulifer* Muir, Philippine Jour. Sci. 22: 485; Pl. 1, Figs. 2, 3. [Described, illustrated.]¹ Equals *Syntames tubulifer* Mel. :485. [Comparative note.]
 1923 *Syntames tubulifer* Muir, Philippine Jour. Sci. 22: 483. [Note.]
 1924 *Achilixius tubulifer* Muir, Canadian Ent. 56: 33. [Comparative note.]

Achilixius—*Bebaiotes*—*Muirilixius*

- 1925 *Achilixius tubulifera* [sic] Singh-Pruthi, Trans. Ent. Soc. London 1925: 228; Pl. xxx, Fig. 264. [Genitalia, illustrated.]

Genus **BEBAIOTES** Muir

Orthotype *Bebaiotes bucayensis* [n. sp.] 1924 Muir, Canadian Ent. 56: 33.

- Bebaiotes* 1924 Muir, Canadian Ent. 56: 33. [gen. n.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470. [Notes, geographic distribution.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 1934 Muir, Ent. Monthly Mag. 70: 132. [Listed.]
 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 333. [Note.]
 1939 Neave, Nomenclator Zoologicus 1: 410. [Listed.]

bucayensis Muir

- 1924 *Bebaiotes bucayensis* Muir, Canadian Ent. 56: 34; Figs. 1a-b. Ecuador¹
 [n. sp., illustrated.]¹ :34. [Comparative note.]
 1934 *B[ebaiotes] bucayensis* Muir, Ent. Monthly Mag. 70: 132. [Comparative note.]

nigrigaster Muir

- 1924 *Bebaiotes nigrigaster* Muir, Canadian Ent. 56: 34. [n. sp.]¹ Ecuador¹
 1934 *Bebaiotes nigrigaster*, Muir, Ent. Monthly Mag. 70: 132. [Listed.]¹

pallidinervis Muir

- 1934 *Bebaiotes pallidinervis* Muir, Ent. Monthly Mag. 70: 132; Fig. 1. Ecuador¹
 [n. sp., illustrated.]¹ :133. [Comparative note.]

pulla Muir

- 1934 *Bebaiotes pulla* Muir, Ent. Monthly Mag. 70: 133. [n. sp.]¹ Ecuador¹

Genus **MUIRILIXIUS** Metcalf

Orthotype *Muirilixius banksi* [n. sp.] 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 333.

- Muirilixius* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 333. [gen. n.]

banksi Metcalf

- 1938 *Muirilixius banksi* Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 333; Pls. II, VI, XVI, XIX. [n. sp., illustrated.]¹ Barro Colorado¹
 (Canal Zone)

1915 Annual Report of the Department of Chemistry

RESEARCH REPORTS

1. Research on the synthesis of new organic compounds

2. Studies on the properties of various chemical elements

3. Investigations into the behavior of gases and liquids

4. Experiments on the reaction rates of different substances

5. Research on the electrical conductivity of various materials

6. Studies on the optical properties of different compounds

7. Investigations into the magnetic properties of various substances

8. Research on the thermal stability of different materials

9. Studies on the mechanical properties of various compounds

10. Research on the chemical behavior of various elements

11. Investigations into the physical properties of different substances

12. Studies on the chemical reactions of various compounds

13. Research on the electrical properties of different materials

14. Studies on the optical behavior of various substances

15. Investigations into the magnetic properties of different compounds

16. Research on the thermal stability of various materials

17. Studies on the mechanical properties of different substances

FULGOROIDEA

PART 6

MEENOPLIDAE

BY

Z. P. METCALF

MEMORANDUM
FOR THE RECORD
SUBJECT: [Illegible]

INTRODUCTION

The present catalogue of the Family Meenoplidae forms Part 6 of Fascicle IV of the General Catalogue of the Hemiptera of the World, which is devoted to the Superfamily Fulgoroidea.

CHARACTERS OF THE FAMILY

This is another small family of fulgorids, containing 9 genera and 53 species. This family has affinities with the Cixiidae and was formerly included as a subfamily of that family. However, there are a number of characters which distinguish it at once from the Cixiidae, and for the present, at least, this family should be kept separate. All the species are moderately small insects, with the body strongly compressed and the tegmina tectiform. The head is usually small, with the vertex and frons usually broad and the lateral carinae strongly elevated. The antennae are generally short and simple. The last segment of the labium is elongate. The median ocellus is generally present. The thorax is usually large, with the carinae indistinct or wanting. The tegulae are large, the pronotum is short, broader than the head, and the mesonotum is broader than the pronotum. The tegmina are always macropterous and normally are held vertically in repose. The venation is in general cixiid-like, with the basal costal area more or less expanded. Subcosta and radius are typically united for more than half their lengths. Radius and media are usually simple, but cubitus is complex, generally with supernumerary veins. One or both claval veins are typically granulate. The abdomen is compressed, with the sixth, seventh and eighth tergites bearing wax-secreting pores. The male genitalia superficially resemble the genitalia in many derbids, with the genital plates large and complex. The female genitalia are incomplete, the ovipositor being absent or greatly reduced.

CLASSIFICATION ADOPTED

The family is divided into two subfamilies as proposed by Muir in 1930.

Family **MEENOPLIDAE**

Subfamily **NISIINAE**

Subfamily **MEENOPLINAE**

HISTORICAL RÉSUMÉ

This family was established by Fieber in 1866 to include a single species from Greece. Since that time the list of genera and species has been increased by the work of Kirkaldy and Muir principally in the Pacific area; by Distant, Muir, and Jacobi in the Ethiopian Region; by Distant and Melichar

in India; by Kirkaldy in Australia; and by Matsumura in Formosa and Japan. In so far as is now known the species are confined to the Eastern Hemisphere.

Family MEENOPLIDAE Fieber

- Meenoplidae* 1872 Fieber, Katalog europäischer Cicadinen 1872: 3. [Listed.]
- Kermesiinae* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 425. *Subfamily*. [Key.]
- Nisiinae* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. *Subfamily*. [Notes.]
- Meenoplinae* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. *Subfamily*. [List of genera.]
- 1922 Kershaw and Muir, Ann. Ent. Soc. America 15: 209. [Morphology of genitalia.]
- 1923 Muir, Philippine Jour. Sci. 22: 483, 484. [Notes.]
- 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 222. *Subfamily*. [Key.] :244, 246; Pl. VIII. [Phylogeny, illustrated.]
- Meenoplinae* 1924 Muir, Canadian Ent. 56: 33. [Note.]
- Meenoplidae* 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1107. [Included in Subfamily *Cixiinae*.]
- 1925 Muir, Pan-Pacific Ent. 1: 97. [List of genera.] :98. [Phylogeny, taxonomy.] :110. [Key to genera.] :158. [Described.]
- Meenoplinae* 1925 Muir, Trans. Ent. Soc. London 1924: 466. [Listed.]
- Meenoplidae* 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 397. [Listed.]
- 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 2. [Listed.] :15. [Notes.]
- 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197. *Family*. [Described, key to genera.]
- Kermesiinae* 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197. [Key.]
- Meenoplinae* 1929 Haupt, Proc. Int. Zool. Congr. 10: 1073. [Taxonomy.]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197. *Subfamily*. [Key.]
- Meenoplidae* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 464. [Key.] :470. [Described, key to subfamilies and genera.]
- 1930 Muir, Treubia 12: 34. [Notes.]
- 1931 Muir, Rec. Australian Mus. 18: 77. *Family*. [New species from New Hebrides and Espiritu Santo.]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Key.]
- 1932 Esaki, Lecture on leafhoppers 1932: 2, 7. [Listed.]
- Meenophidae* [sic] 1934 Anonymous, List of insects on sugar cane in Formosa 1934: 27. [Listed.]
- Meenoplidae* 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 564. [A new species from Uganda.]
- Meenopliidae* [sic] 1935 China, Trop. Binn. 6: 305. *Family*. [Listed.]
- Meenoplidae* 1937 Esaki and Hashimoto, Noj. Min. Agr. and For. 127: 3. [Listed.]
- 1937 Shiraki, [Publ. Bur. Ind. Formosa] 801: 101. [Notes.]
- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 281. [Key.]
- Meenoplinae* 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]
- Meenoplidae* 1942 da Costa Lima, Insetos do Brasil 3: 39. [Key.]

Subfamily NISIINAE Muir

- Nisiini* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 10. *Tribe*. [Listed.]
- Kermesiinae* 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197. *Subfamily*. [Key.]
- Nisiinae* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470. [Key.] :470. *Subfamily*. [Key to genera.]

Phaconeura

Genus PHACONEURA Kirkaldy

Orthotype *Phaconeura froggatti* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 427.

Type *Phaconeura froggatti* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 411.

Type *Phaconeura froggatti* 1916 Distant, Fauna of British India 6: 72.

Type *Phaconeura froggatti* 1925 Muir, Pan-Pacific Ent. 1: 103.

Phaconeura 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 427. [gen. n.] :426. [Key.]

1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [Listed.]

1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. [Key.]

1912 Waterhouse, Index Zoologicus No. II. 1912: 225. [Listed.]

1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 29. [Notes, comparative note.] :80. [Key.] :81. [Listed.]

1914 Melichar, Notes Leyden Mus. 36: 99. [Comparative note.]

1916 Distant, Fauna of British India 6: 72. [Described.]

1920 Bergroth, Arkiv Zool. 12: 19, 20, 21. [Comparative note.]

1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed, comparative note.]

1925 Hesse, Ann. South African Mus. 23: 157. [Comparative note.]

1925 Muir, Pan-Pacific Ent. 1: 103. [Listed.] :110. [Key.]

1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197. [Key.]

1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470. [Key.]

1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19): 2606. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 685. [Listed.]

fletcheri Kirkaldy

1908 *Phaconeura fletcheri* Kirkaldy, Ann. Soc. Ent. Belgique 52: 13 (6). Ceylon¹
[n. sp.]¹ Coorg²

1916 *Phaconeura fletcheri* Distant, Fauna of British India 6: 72; Fig. 54.
[Described, illustrated.]¹

1920 *Paranigrus fletcheri* Bergroth, Arkiv Zool. 12: 21. [Notes.]¹ Equals *Phaconeura fletcheri* Kirk.

1934 *Anigrus fletcheri* Chatterjee and Bose, Indian For. Rec. 19 (8): 6. [Listed.]²

froggatti Kirkaldy

1906 *Phaconeura froggatti* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 427; Pl. XXIX, Figs. 3, 4. [n. sp., illustrated.]^{1,2} Australia¹
:428. [Comparative note.] :314. [Listed.] New South Wales²

1907 *Phaconeura froggatti* Distant, Ann. Mag. Nat. Hist. (7) 19: 411.
[Note.]

1908 *Phaconeura froggatti* Kirkaldy, Ann. Soc. Ent. Belgique 52: 13 (6). [Comparative note.]

1916 *Phaconeura froggatti* Distant, Fauna of British India 6: 72. [Comparative note.]¹

1920 *Phaconeura froggatti* Bergroth, Arkiv Zool. 12: 20. [Comparative note.]¹

1923 *Phaconura* [sic] *froggatti* Muir, Proc. Hawaiian Ent. Soc. 5: 237; Pl. IV, Fig. 6.
[Illustrated.]

laratica Muir

1913 *Phaconeura laratica* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [n. sp.]¹ Larat Island¹

1921 *Phaconeura laratica* Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Comparative note.]

nitida Bierman

- 1910 *Nisia nitida* Bierman, Notes Leyden Mus. 33: 33; Pl. 2, Fig. 14. Java¹
[n. sp., illustrated.]¹
- 1914 *Phaconeura nitida* Melichar, Notes Leyden Mus. 36: 99. [Listed.]¹ Equals *Nisia nitida* Bierm.
- 1935 *Nisia nitida* China, Trop. Binn. 6: 305. [Listed.]¹

pallida Kirkaldy

- 1906 *Phaconeura pallida* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Queensland¹
Div. Ent. 1 (9): 428. [n. sp.]¹ :314. [Listed.]
- 1914 *Ph[aconeura] pallida* Melichar, Notes Leyden Mus. 36: 99. [Comparative note.]¹

Genus **NISIA** Melichar

Haplotype *Meenoplus atrovenosus* 1903 Melichar, Homopteren-Fauna von Ceylon. 1903: 53.

Type *Nisia atrovenosa* 1906 Distant, Fauna of British India 3: 309.

Type *Nisia atrovenosa* 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121.

Type *Nisia atrovenosa* 1920 Bergroth, Arkiv Zool. 12: 21.

Type *Meenoplus atrovenosus* 1925 Muir, Pan-Pacific Ent. 1: 102.

Type *Meenoplus atrovenosus* 1925 Muir, Trans. Ent. Soc. London 1924: 466.

Type *Nisia atrovenosa* 1926 Schmidt, Treubia 7: 238.

Type *Nisia atrovenosa* 1928 Schmidt, Treubia 10: 131.

- Nisia* 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 53. [gen. n.] :223. [Listed.]
- 1906 Distant, Fauna of British India 3: 296. [Key.] :309. [Described.]
- 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 426. [Key.] :427. [Listed.] :427, 428. [Comparative notes.]
- 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [Notes.]
- 1907 Distant, Insecta Transvaaliensia 8: 197. [Comparative note.]
- 1907 Horváth, Ann. Mus. Nat. Hungarici 5: 322. [Listed.]
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. [Key, notes.] :165. [Listed, comparative note.] :96. [Listed.]
- 1908 Oshanin, Ann. Mus. Zool. St. Petersburg 13: 447. [Listed, catalogue of Palearctic species.]
- 1910 Bierman, Notes Leyden Mus. 33: 31. [Listed.]
- 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]
- 1912 Waterhouse, Index Zoologicus No. II. 1912: 193. [Listed.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 29, 31. [Notes.] :81. [Key, listed, comparative note.]
- 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 283. [Comparative note.] :287. [Note.]
- 1914 Melichar, Notes Leyden Mus. 36: 99. [Comparative note.]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 124. [Listed.]
- 1915 Schumacher, Suppl. Ent. 4: 134. [Listed.]
- 1916 Distant, Fauna of British India 6: 71. [Notes.] :72. [Comparative note.]
- 1917 Distant, Trans. Linn. Soc. London Zool. 17: 291. [Notes.] :285. [Ecology.]
- 1917 Muir, Philippine Jour. Sci. 12: 52. [Taxonomy.]
- Nisi* [sic] 1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
- Nisia* 1920 Bergroth, Arkiv Zool. 12: 21. [Note.]
- 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed.] :569, 570. [Comparative note.]

Nisia

- 1924 Haupt, Mem. Soc. Ent. Italiana 3: 233. [Comparative note.]
 1925 Muir, Pan-Pacific Ent. 1: 102. [Listed.] :110. [Key.] :158. Equals *Robigalia* Dist. [error.]
 1924 Muir, Trans. Ent. Soc. London 1924: 466. [Listed.]
 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925: 226. [Comparative note.]
 1926 Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 397. [Listed.]
 1926 Schmidt, Treubia 7: 238. [Listed.]
 1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 16. [Listed.]
 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197. [Key.] :198. [Listed.]
 1928 Schmidt, Treubia 10: 131. [Listed.]
 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
 1930 Muir, Treubia 12: 34. [Notes.]
 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (17): 2261. [Listed.]
 1935 China, Trop. Binn. 6: 305. [Listed.]
 1935 Wu, Catalogus Insectorum Sinensium 2: 106. [Listed.]
 1938 Matsumura, Ins. Matsumurana 12: 152. [Comparative note.]
 1940 Neave, Nomenclator Zoologicus 3: 338. [Listed.]

alba Melichar

- 1914 *Nysia* [sic] *alba* Melichar, Philippine Jour. Sci. 9: 178. [n. sp.]¹ Philippine
 1935 *Nisia alba* China, Trop. Binn 6: 305. [Listed, comparative notes.]¹ Islands¹

albinotata Muir

- 1927 *Nisia albinotata* Muir, Ann. Mag. Nat. Hist. (9) 19: 199; Figs. 3-5. [n. sp., illustrated.]¹ Cape Province¹

albonotata Distant

- 1920 *Nisia albonotata* Distant, Ann. Mag. Nat. Hist. (9) 6: 463. [n. sp.]¹ New Caledonia¹

albovenosa Distant

- 1906 *Nisia albovenosa* Distant, Fauna of British India 3: 310. [n. sp.]¹ Ceylon¹
 1914 *Nisia albovenosa* Melichar, Notes Leyden Mus. 36: 104. [Listed.]² Java²
 1926 *Nisia albovenosa* Schmidt, Treubia 7: 239. [Listed.]³ Buru Island³
 1928 *Nisia albovenosa* Schmidt, Treubia 10: 131. [Listed.]⁴ Sumatra⁴

albovenosa Muir [nec Distant]. See *Nisia muiri* Metcalf.

atrnervosa. Typographical error for *Nisia atrovenosa* Lethierry.

atrovenosa Lethierry

- 1888 *Meenoplus atrovenosus* Lethierry, Ann. Mus. Genova (2) 6: 466 Pulo-Nias
 (7). [n. sp.]¹ Island¹
 1897 [*Nisia atrovenosa*] Sasaki, Dob. Zasshi 9 (108): [383, 3 figs.]. (Sunda Islands)
 [Notes, illustrated.] Japan²
 1899 [*Nisia atrovenosa*] Sasaki, Dob. Zasshi 11 (128): [Pl. 1, Fig. 12]. Ceylon³
 [Illustrated.]² India⁴
 1903 *Nisia atrovenosa* Melichar, Homopteren-Fauna von Ceylon 1903: Somaliland⁵
 53. [Described.]^{1,3,4} Equals *Meenoplus atrovenosus* Leth. :223. Queensland⁶
 [Listed.]³ Fiji Islands⁷
 1904 *Nisia atrovenosa* Melichar, Verh. Zool. Bot. Ges. Wien. 54: 34. Java⁸
 [Listed.]⁵ Morocco⁹
 1906 *Nisia atrovenosa* Distant, Fauna of British India 3: 309; Fig. 150. Madagascar¹⁰
 [Described, illustrated.]^{1,3} Equals *Meenoplus [atrovenosus]* Leth. New Guinea¹¹

- 1906 *Nisia atrovenosus* [sic] Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 316. [Listed.] :427. [Listed.]^{1,3,6,7} Equals *Meenoplus atrovenosus* Leth. Ethiopia¹²
Tangier¹³
Sumatra¹⁴
- 1907 *Nisia atrovenosa* Bierman, Ent. Berichten 2: 162. [Listed.]⁸ Formosa¹⁵
- 1907 *Nisia atrovenosa* Horváth, Ann. Mus. Nat. Hungarici 5: 322. [Listed.]^{1,3,6,7,9,10,11} Equals *Meenoplus atrovenosus* Leth. Ryukyu
Islands¹⁶
- 1907 *Nisia atrovenosus* [sic] Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Listed.]^{4,7,12} China¹⁷
Federated
Malay States¹⁸
- 1907 *Nisia atronervosa* [sic] Matsumura, Annot. Zool. Japonenses 6: 84, 85, 89. [Listed.]² Europe¹⁹
- 1908 *Nisia atrovenosa* Bierman, Notes Leyden Mus. 29: 157. [Listed.]⁸ Africa²⁰
- 1908 *Nisia atrovenosa* Kirkaldy, Ann. Soc. Ent. Belgique 52: 13 (6). [Listed.]³ Egypt²¹
Australia²²
- 1908 *Nisia nervosa* [sic] Matsumura, Jour. Coll. Sci. Tokyo 23 (6): 2. [Listed.]¹³ Oriental
Region²³
- 1908 *Nisia atrovenosa* Oshanin, Ann. Mus. Zool. St. Petersburg 13: 447. [Listed.]^{1,2,3,6,7,9,10,11} Equals *Meenoplus atrovenosus* Leth. Borneo²⁴
Amboyna
Island²⁵
- 1909 *Nisia atrovenosa* Lefroy and Howlett, Indian Insect Life 1909: 726. [Notes.]⁴ Honshu²⁶
- 1910 *Nisia atrovenosa* Bierman, Notes Leyden Mus. 33: 32. [Listed.]¹⁴ Shikoku²⁷
- 1910 [*Nisia*] *nervosa* [sic] Matsumura, Jour. Coll. Sci. Tokyo 27 (18): 1. [Typographical error for [*Nisia*] *atrovenosa*]. Kyushu²⁸
- 1910 *Nisia atrovenosa* Matsumura, Zeits. Wiss. Insektenbiol 6: 103. [Listed.]¹⁵ South Europe²⁹
North Africa³⁰
Korea³¹
- 1910 *Nisia atrovenosa* Matsumura, Die Schädlichen Insekten vom Zuckerrohr Formosas 1910: 14; Pl. XV, Fig. 7. [Listed, illustrated.]^{2,4,15,16,17,18,19,20} Seychelles
Islands³²
- 1910 *Nisia atrovenosa* Shiraki, [Injurious Insects of Formosa] 1:[60]; Pl. XLI, Fig. 7. [Notes, illustrated.]¹⁵ Bengal³³
Madras
Presidency³⁴
- 1911 *Nisia atrovenosa* Horváth, Bull. Soc. Ent. Égypte 1910: 117. [Listed.]^{2,9,10,21,22} Mahe Island³⁵
Silhouette
Island³⁶
- 1912 *Nisia atrovenosa* Oshanin, Katalog paläarktischen Hemiptera 1912: 121. [Listed.]^{2,9,12,22,23} Philippine
Islands³⁷
- 1912 *Nisia nervosa* [sic] Shiraki, [Spec. Rept. Formosa Agr. Exp. Sta. 5: 90.] [Economics.] Sibiru Island³⁸
- 1913 *Nisia atrovenosa* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12:81 [Listed.]^{24,25} Buru Island³⁹
Palestine⁴⁰
- 1913 *Nissia* [sic] *atrovenosa* Shiraki, [Spec. Rept. Formosa Agr. Exp. Sta. 8: 156.] [Listed.]¹⁵ Southern
Palearctic
Region⁴¹
- 1914 [*Nisia*] *atrovenosa* Melichar, Philippine Jour. Sci. 9: 178, 179. [Comparative notes.] Upolu Island⁴²
- 1914 *Nisia atrovenosa* Matsumura, Ann. Mus. Nat. Hungarici 12: 287. [Listed.]^{4,15,16,17,26,27,28,29,30,57} Equals *Meenoplus atrovenosus* Leth. Tutuila Island⁴³
Indo-Malaya⁴⁴
- 1914 *Nisia atrovenosa* Melichar, Notes Leyden Mus. 36: 104. [Listed.]⁸ Cape Province⁴⁵
Natal⁴⁶
- 1915 *Nisia nervosa* [sic] Matsumura, Trans. Sapporo Nat. Hist. Soc. 5: 158, 184. [Listed.]³¹ Zanzibar⁴⁷
Sierra Leone⁴⁸
- 1915 *Nisia atrovenosa* Schumacher, Mitt. Zool. Mus. Berlin 8: 124. [Listed.]^{1,2,3,4,6,7,10,11,14,15,16,17,29,30} Equals *Meenoplus atrovenosus* Leth. Sebesi Island⁴⁹
Lombok
Island⁵⁰
- 1915 *Nisia atrovenosa* Schumacher, Suppl. Ent. 4: 134. [Listed.]¹⁵ Sumbawa
Island⁵¹
- 1916 *Nisia atrovenosa* Distant, Fauna of British India 6: 71. [Listed.]^{33,34,56} Singapore
Island⁵²
- 1917 *Nisia atrovenosa* Distant, Trans. Linn. Soc. London Zool. 17: 291. [Notes.]^{1,3,15,24,32,35,36} Equals *Meenoplus atrovenosus* Leth. :292. Chekiang⁵³
Kwantung⁵⁴

Nisia

- 1917 *Nisia atrovenosa* Pierce, Manual of Dangerous Insects 1917: 190, 206. [Listed.]^{15,23} Hainan Island⁵⁵
South India⁵⁶
- 1920 *Meenoplus atrovenosa* [sic] Bergroth, Arkiv Zool. 12: 21. [Notes.] Malay
- 1920 *Nisia atrovenosa* Bergroth, Arkiv Zool. 12: 21. Equals *Meenoplus atrovenosa* [sic] Leth. Archipelago⁵⁷
Rodriguez
- 1921 *Nisia atrovenosus* [sic] Muir, Proc. Hawaiian Ent. Soc. 4: 570, 571. [Notes.]^{3,4,10,15,22} Island⁵⁸
Key Islands⁵⁹
- 1921 *Meenoplus atrovenosus* Muir, Proc. Hawaiian Ent. Soc. 4: 582; Pl. X, Fig. 2. [Illustrated.]
- 1921 *Nisia atrovenosa* Woodworth, Philippine Agr. 10: 27. [Food plants.]³⁷
- 1924 *Nisia atrovenosa* Buchner, Verh. Deutschen Zool. Ges. 29: 52. [Listed.]⁸
- 1924 *Nisia atrovenosa* Okamoto, Rept. Agr. Exp. Sta. Chosen 12: [12, 29, 30.] [Listed.] :[24]. [Economics.]³¹
- 1925 *Nisia atrovenosa* Buchner, Zeits. Morph. Ökol. Tiere 4: 92. [Listed.] :186; Text fig. 32. [Symbionts illustrated.]
- 1925 *Nisia atrovenosus* [sic] Muir, Trans. Ent. Soc. London 1924: 466. [Note.]^{1,58} Equals *Meenoplus atrovenosus* Leth.
- 1925 *Nisia atrovenosa* Singh-Pruthi, Trans. Ent. Soc. London 1925: 226; Pl. XXX, Fig. 261. [Male genitalia, illustrated.]
- 1926 *Nisia atrovenosa* Muir, Jour. Malayan Br. R. Asiatic Soc. 4: 397. [Notes.]^{1,38}
- 1926 *Nisia atrovenosa* Schmidt, Treubia 7: 239. [Listed.]³⁹
- 1927 *Nisia atrovenosa* Haupt, Bull. Palestine Agr. Exp. Sta. 8: 14. [Listed.]^{4,12,22,40,41}
- 1927 *Nisia atrovenosa* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 2. [Listed.]^{7,42,43} :16. [Notes.]^{20,22,42,43,44} :17. [Comparative note.]
- 1927 *Nisia atrovenosa* Muir, Ann. Mag. Nat. Hist. (9) 19: 198; Figs. 1, 2. [Notes, illustrated.]^{1,6,14,15,45,46,47,48}
- 1928 *Nisia atrovenosa* Jacobi, Arkiv Zool. 19 (28): 41. [Listed.]⁶
- 1928 *Nisia atrovenosa* Schmidt, Treubia 10: 131. [Listed.]^{14,59}
- 1930 *Nisia atrovenosa* Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. 1: 4. [Economics.]²
- 1930 *Nisia atrovenosa* Muir, Treubia 12: 34. [Notes.] :35. [Listed.]^{6,49}
- 1930 *Nisia atrovenosa* Uichanco, Proc. Pacific Sci. Cong. Java 4: 571. [Listed.]³⁷
- 1931 *Nisia atrovenosa* Clausen, Circ. United States Dept. Agr. 168: 45. [Listed.]^{2,15,16,17}
- 1931 *Nisia atrovenosa* Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. 2: 4. [Economics.]
- 1931 *Nisia atrovenosa* Matsumura, 6000 Illustrated Insects of Japan Empire 1931: [1269]; 1 Fig. [Described, illustrated.]²
- 1932 *Nisia atrovenosa* Esaki, Lecture on leafhoppers 1932: 7. [Listed.]
- 1932 *Nisia atrovenosa* Esaki, Iconographia Insectorum Japonicorum 1932:[1786.] [Described, illustrated.]²
- 1932 *Nisia atrovenosa* Matsumura, Conspectus of Japanese Injurious Insects 1932: 246. [Economics.]²
- 1932 *Nisia atrovenosa* Esaki and Hashimoto, Publ. Kyushu Imp. Univ. Ent. Lab. 3: 5. [Listed.]
- 1933 *Nisia atrovenosa* Hsu, Yearbook Bur. Ent. Hangchow 1932: 333. [Listed.]¹⁷
- 1933 *Nisia atrovenosa* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 18, Fig. 4. [Illustrated.]²
- 1934 *Nisia atrovenosa* Anonymous, List of insects on sugar cane in Formosa 1934: 27. [Listed.]¹⁵
- 1934 *Nisia atrovenosa* Cheng, Ent. and Phytopath. 2: 218. [Morphology, hibernation.]¹⁷
- 1934 *Nisia atrovenosa* Fukushi, Jour. Fac. Agr. Hokkaido Univ. 37: 49. [Listed.]²
- 1935 *Nisia atrovenosa* Cheo, Peking Nat. Hist. Bull. 10: 107. [Food plants.]^{2,3,4,15,16,17,18,20,52,53,54,55}
- 1935 *Nisia nervosa* [sic] Cheo, Peking Nat. Hist. Bull. 10: 107. [Food plants.]^{17,54,55}
- 1935 *Nisia atrovenosa* China, Trop. Binn. 6: 305. [Listed.]^{14,23}
- 1935 *Nisia atrovenosa* Wu, Catalogus Insectorum Sinensium 2: 106. [Listed.]^{3,17} Equals *Meenoplus* [*atrovenosus* Leth.]

- 1937 *Nisia atrovenosa* Chen, Ent. and Phytopath 5: 178, 187. [Economics.]¹⁷
 1937 *Nisia atrovenosa* Bodenheimer, Mém. Inst. Égypte 33: 212. [Listed.]⁴⁰
 1937 *Nisia atrovenusa* [sic] Esaki and Hashimoto, Noj. Min. Agr. and For. 127: 3. [Listed.]²
 1937 *Nisia atrovenosa* Shiraki, [Publ. Bur. Ind. Formosa] 801: 101. [Economics.]¹⁶
 1940 *Nisia atrovenosa* Matsumura, Ins. Matsumurana 15: 36. [Listed.]^{2,4,15,17}
 1940 *Nisia atrovenosa* Li, Economic Entomology of China 1940: 253. [Economics.]¹⁷
 1940 *Nisia nervosa* [sic] Li, Economic Entomology of China 1940: 253. [Economics.]¹⁷
 1940 *Nisia atrovenosa* Müller, Zoologica, Stuttgart 36 (1-2): 25, 33, 35. [Symbionts.]
 1941 *Meenoplus atrovenosus* Jacobi, Zool. Jahrb. Syst. Ökol. 74: 296. [Listed.]^{50,51}

atrovenusa. Typographical error for *Nisia atrovenosa* Lethierry.

buxtoni Muir

- 1931 *Nisia buxtoni* Muir, Rec. Australian Mus. 18: 77; Fig. 19. [n. sp.,
 illustrated.]¹ Espiritu Santo Island¹

campbelli Distant

- 1916 *Nisia campbelli* Distant, Fauna of British India 6: 71. [n. sp.]¹ Ceylon¹

dammermani Muir

- 1930 *Nisia dammermani* Muir, Treubia 12: 34; Figs. 10, 11, 11a. [n. sp.,
 illustrated.]¹ Sebesi Island¹

fuscofasciata Distant

- 1917 *Nisia fuscofasciata* Distant, Trans. Linn. Soc. London Zool. 17: 292; Pl. 51, Figs. 3, 3a. [n. sp., illustrated.]^{1,2,3} :285. [Ecology.]
 Silhouette Island¹
 Mahe Island²
 Seychelles Islands³

grandiceps Kirkaldy

- 1906 *Nisia grandiceps* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 427. [n. sp.]¹ :314. [Listed.]
 Queensland¹

langlei Muir

- 1921 *Meenoplus langlei* Muir, Proc. Hawaiian Ent. Soc. 4: 570; Pl. X, Figs. 3, 3a. [n. sp., illustrated.]¹ Tutuila Island¹
 Upolu Island²
 1927 *Nisia langlei* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 2. [Listed.]^{1,2} :16. [Notes.]^{1,2} Equals *Meenoplus langlei* Muir. :17. [Comparative note.]

maculosa Distant

- 1917 *Nisia maculosa* Distant, Trans. Linn. Soc. London Zool. 17: 292; Pl. 51, Figs. 4, 4a. [n. sp., illustrated.]^{1,2} :293. [Comparative note.]
 Seychelles Islands¹
 Mahe Island²

muri nom. nov. for *Nisia albovenosa* Muir 1927 [nec *Nisia albovenosa* Distant 1906].

- 1927 *Nisia albovenosa* Muir, Ann. Mag. Nat. Hist. (9) 19: 200; Fig. 6. [n. sp., illustrated.]¹ Cape Province¹

nervosa. Typographical error for *Nisia atrovenosa* Lethierry.

nitida Bierman. See *Phaconeura nitida* Bierman.

*Nisia—Kotonisia—Kermesia***psylla** Bierman1910 *Nisia psylla* Bierman, Notes Leyden Mus. 33: 32; Pl. 2, Figs. 13, Java¹
a-b. [n. sp., illustrated.]¹1910 *N[isia] psylla* Bierman, Notes Leyden Mus. 33: 33. [Comparative note.]1935 *Nisia psylla* China, Trop. Binn. 6: 305. [Listed.]¹*rubrofasciata* Distant. See *Phaciocephalus rubrofasciatus* Distant.**sulphurata** Distant1917 *Nisia sulphurata* Distant, Trans. Linn. Soc. London Zool. 17: 292. Seychelles
[n. sp.]^{1,2,3,4} :285. [Ecology.] Islands¹
Silhouette Island²
Mahe Island³
Praslin Island⁴**thoracica** Distant1917 *Nisia thoracica* Distant, Trans. Linn. Soc. London Zool. 17: 293. Seychelles
[n. sp.]^{1,2} Islands¹
Silhouette Island²Genus **KOTONISIA** MatsumuraOrthotype *Kotonisia kanoi* [n. sp.] 1938 Matsumura, Ins. Matsumurana
12: 152.*Kotonisia* 1938 Matsumura, Ins. Matsumurana 12: 152. [gen. n.] :148. [Listed.]**kanoi** Matsumura1938 *Kotonisia kanoi* Matsumura, Ins. Matsumurana 12: 152. [n. sp.]¹ Formosa¹
:148. [Listed.]¹Genus **KERMESIA** MelicharHaplotype *Kermesia albida* [n. sp.] 1903 Melichar, Homopteren-Fauna
von Ceylon. 1903: 52.Type *Kermesia albida* 1906 Distant, Fauna of British India 3: 308.Type *Kermesia albida* 1925 Muir, Pan-Pacific Ent. 1: 101.

- Kermesia* 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 52. [gen. n.] :53. [Comparative note.] :223. [Listed.]
- 1906 Distant, Fauna of British India 3: 296. [Key.] :308. [Described.] :309. [Comparative note.]
- 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 427. [Comparative note.]
- 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 411. [Comparative note.]
- 1907 Distant, Insecta Transvaaliensia 8: 197. [Comparative note.]
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 165. [Comparative note.]
- 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 643. [Comparative note.]
- 1912 Waterhouse, Index Zoologicus No. II 1912: 145. [Listed.]
- 1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 29. [Notes.] :81. [Key.]
- 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 286. [Comparative note.]
- 1914 Melichar, Notes Leyden Mus. 36: 101. [Comparative note.]

- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.] Equals *Eponisia* Mats. [error.]
 1916 Distant, Fauna of British India 6: 70. [Listed.] :73, 74. [Comparative notes.]
 1917 Jacobi, Voeltzkow's Reise in Ostafrika 3: 529. [Comparative note.]
 1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
 1920 Bergroth, Arkiv Zool. 12: 21. [Note.]
 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (17-18): 1109. [Listed.]
 1925 Muir, Pan-Pacific Ent. 1: 101. [Listed.] :110. [Key.] :158. Equals *Eponisia* Mats. [error.]
 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197, 198. [Key.] :201. [Notes.]
 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197; Fig. 22. [Illustrated.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1726. [Listed.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 1939 Neave, Nomenclator Zoologicus 2: 825. [Listed.]

albida Melichar

- 1903 *Kermesia albida* Melichar, Homopteren-Fauna von Ceylon 1903: Ceylon¹
 53; Pl. I, Figs. 14, 14a, b. [n. sp., illustrated.]¹ :223. [Listed.]¹ India²
 1906 *Kermesia albida* Distant, Fauna of British India 3: 308; Fig. 149.
 [Described, illustrated.]¹
 1916 *Kermesia albida* Distant, Fauna of British India 6: 70. [Listed.]^{1,2}
 1922 *Kermesia albida* Muir, Rec. Indian Mus. 24: 350. [Comparative note.]

albidipennis Muir

- 1927 *Kermesia albidipennis* Muir, Ann. Mag. Nat. Hist. (9) 19: 202; Sierra Leone¹
 Fig. 9. [n. sp., illustrated.]¹ :203, 204. [Comparative note.]

albinervosa Muir

- 1927 *Kermesia albinervosa* Muir, Ann. Mag. Nat. Hist. (9) 19: 203; Sierra Leone¹
 Figs. 11, 12. [n. sp., illustrated.]¹

albipennis Muir

- 1927 *Kermesia albipennis* Muir, Ann. Mag. Nat. Hist. (9) 19: 202; Fig. Sierra Leone¹
 8. [n. sp., illustrated.]¹

guttula Matsumura. See *Eponisia guttula* Matsumura.

hargreavesi Muir

- 1927 *Kermesia hargreavesi* Muir, Ann. Mag. Nat. Hist. (9) 19: 204; Sierra Leone¹
 Figs. 13, 14. [n. sp., illustrated.]¹

immaculata Muir

- 1927 *Kermesia immaculata* Muir, Ann. Mag. Nat. Hist. (9) 19: 201; Gold Coast¹
 Fig. 7. [n. sp., illustrated.]¹

inornata Muir

- 1927 *Kermesia inornata* Muir, Ann. Mag. Nat. Hist. (9) 19: 203; Fig. Sierra Leone¹
 10. [n. sp., illustrated.]¹

Kermesia—*Eponisia***maculata** Melichar

- 1914 *Kermesia maculata* Melichar, Notes Leyden Mus. 36: 100; Pl. 3, Java¹
Fig. 4. [n. sp., illustrated.]¹ Sumatra²
- 1916 *Kermesia maculata* Distant, Fauna of British India 6: 71. [Com-
parative note.]¹
- 1923 *Kermesia maculata* Muir, Philippine Jour. Sci. 22: 172. [Listed.]²

nigropunctata Distant

- 1916 *Kermesia nigropunctata* Distant, Fauna of British India 6: 70; India¹
Fig. 53. [n. sp., illustrated.]¹

pallida Lallemand

- 1928 *Anigrus pallidus* Lallemand, Ann. Mag. Nat. Hist. (10) 1: 249. Gold Coast¹
[n. sp.]¹
- 1930 *Kermesia* [*pallida*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Anigrus pallidus*
Lall.

parva Muir

- 1922 *Kermesia parva* Muir, Rec. Indian Mus. 24: 350. [n. sp.]¹ Bengal¹

semihyalina Lallemand

- 1928 *Anigrus semihyalinus* Lallemand, Ann. Mag. Nat. Hist. (10) 1: Uganda¹
249. [n. sp.]¹
- 1930 *Kermesia* [*semihyalina*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Anigrus*
semihyalinus Lall.

Genus **EPONISIA** Matsumura

Orthotype *Eponisia guttula* [n. sp.] 1914 Matsumura, Ann. Mus. Nat.
Hungarici 12: 285.

Type *Eponisia guttula* 1925 Muir, Pan-Pacific Ent. 1: 101.

- Eponisia* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 285. [gen. n.]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 125. To *Kermesia* Mel. [error.]
- 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed, comparative note.]
- 1925 Muir, Pan-Pacific Ent. 1: 101. [Listed.] :110. [Key.] :158. To *Kermesia* Mel.
[error.]
- 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197. [Key.]
- 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1179.
[Listed.]
- 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
- 1939 Neave, Nomenclator Zoologicus 2: 274. [Listed.]

albinervosa Muir

- 1934 *Eponisia albinervosa* Muir, Ann. Mag. Nat. Hist. (10) 14: 564. Uganda¹
[n. sp.]¹

guttula Matsumura

- 1914 *Eponisia guttula* Matsumura, Ann. Mus. Nat. Hungarici 12: 286; Formosa¹
Figs. 10a-d. [n. sp., illustrated.]¹
- 1915 *Kermesia guttula* Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]¹ Equals
Eponisia guttula Mats.

guttulinervis Matsumura

- 1914 *Eponisia guttulinervis* Matsumura, Ann. Mus. Nat. Hungarici 12: Honshu¹
287. [n. sp.]¹

Genus ROBIGALIA Distant

Orthotype *Robigalia butleri* [n. sp.] 1916 Distant, Fauna of British India 6: 56.

Type *Robigalia butleri* 1925 Muir, Pan-Pacific Ent. 1: 104.

- Robigalia 1916 Distant, Fauna of British India 6: 56. [gen. n.]
1925 Muir, Pan-Pacific Ent. 1: 104. [Listed.] :110. [Key.] :158. To *Nisia* Mel. [error.]
1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Key.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22): 3069. [Listed.]
1940 Neave, Nomenclator Zoologicus 4: 79. [Listed.]

butleri Distant

- 1916 *Robigalia butleri* Distant, Fauna of British India 6: 56; Fig. 40. India¹
[n. sp., illustrated.]¹
1925 *Robigalia butleri* Singh-Pruthi, Trans. Ent. Soc. London 1925: 227; Pl. XXX, Fig. 263. [Genitalia, illustrated.]

Genus SUVA Kirkaldy

Haplotype *Suva koebelei* [n. sp.] 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 428.

Type *Suva koebelei* 1925 Muir, Pan-Pacific Ent. 1: 104.

- Suva 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9): 428. [gen. n., comparative note.] :426. [Key.] :314. [Listed.]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 163. [Key.] :165. [Notes.]
1912 Waterhouse, Index Zoologicus No. II. 1912: 290. [Listed.]
1913 Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 29, 81. [Notes.] :80. [Key.]
1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
1920 Bergroth, Arkiv Zool. 12: 21. [Notes.]
1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed, comparative note.]
1925 Muir, Pan-Pacific Ent. 1: 104. [Listed.] :110. [Key.]
1927 Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 16. [Listed.]
1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Key.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
1937 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (23): 3341. [Listed.]
1940 Neave, Nomenclator Zoologicus 4: 354. [Listed.]

albipennis Muir

- 1927 *Suva albipennis* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1 (2): 17; Figs. 16, 17. [n. sp., illustrated.]^{1,2} :3. Upolu Island¹
Savaii Island²
[Listed.]^{1,2}

albiplaga Distant

- 1906 *Kinnara albiplaga* Distant, Fauna of British India 3: 290. [n. sp.]¹ Ceylon¹

Suva—*Meenoplinae*—*Anigrus*

- 1925 *Suva* [*albiplaga*] Muir, Pan-Pacific Ent. 1: 159. Equals *Kinnara albiplaga* Dist.

koebelei Kirkaldy

- 1906 *Suva koebelei* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. Viti Levu
1 (9): 428. [n. sp.]¹ :314. [Listed.] Island¹
- 1907 *Suva koebelei* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.
3: 13. [Listed.] :165, 182; Pl. IX, Figs. 14–16. [Illustrated.] :166; Text figs. 3, 3a.
[Illustrated.]
- 1913 *Suva koebelei* Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81. [Listed.]
- 1927 *Suva koebelei* Muir, Insects of Samoa and other Samoan terrestrial Arthropoda 1
(2): 16, 17. [Comparative notes.]

upolensis Muir

- 1927 *Suva upolensis* Muir, Insects of Samoa and other Samoan terres- Upolu Island¹
trial Arthropoda 1 (2): 16; Figs. 14, 15. [n. sp., illustrated.]¹ :3.
[Listed.]¹ :17. [Comparative note.]

Subfamily MEENOPLINAE

- Meenoplidae* 1925 Handlirsch, Schröder's Handbuch der Entomologie 3 (9): 1107. To
Cixiinae Subfamily [error.]
- Meenoplinae* 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197. [Key.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
1940 Müller, Zoologica, Stuttgart 36 (1–2): 32; Pl. XIII, Fig. 65; Pl. XIV,
Figs. 66–69. *Subfamily*. [Symbionts, illustrated.]

Genus ANIGRUS Stål

- Logotype *Anigrus sordidus* 1925 Muir, Pan-Pacific Ent. 1: 99.
Type *Anigrus sordidus* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470.

[*Paranigrus* Bergroth]

- [Haplotype *Paranigrus muiri* [n. sp.] 1920 Bergroth, Arkiv Zool. 12:
18.]

- [Type *Paranigrus muiri* 1925 Muir, Pan-Pacific Ent. 1: 103.]

[*Inxwala* Distant]

- [Haplotype *Inxwala modesta* [n. sp.] 1907 Distant, Insecta Transvaal-
iensia 8: 197.]

- [Type *Inxwala modesta* 1925 Hesse, Ann. South African Mus. 23: 157.]

- [Type *Inxwala modesta* 1925 Muir, Pan-Pacific Ent. 1: 101.]

- [Type *Inxwala modesta* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470.]

[*Paranisia* Matsumura]

- [Orthotype *Paranisia formosana* [n. sp.] 1914 Matsumura, Ann. Mus.
Nat. Hungarici 12: 283.]

- [Type *Paranisia formosana* 1925 Muir, Pan-Pacific Ent. 1: 103.]

- Anigrus* 1866 Stål, Hemiptera Africana 4: 172. [gen. n.] :166. [Key.]
1873 Marschall, Nomenclator Zoologicus 1873: 353. [Listed.]
1882 Scudder, Bull. United States Nat. Mus. 19: 19. [Listed.]
- Inxwala* 1907 Distant, Insecta Transvaaliensia 8: 197. [gen. n.]

- 1912 Waterhouse, Index Zoologicus No. II. 1912: 141. [Listed.]
- Paranisia* 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 283. [gen. n.] :285. [Comparative note.]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]
- Inxwala* 1918 Muir, Ent. Monthly Mag. 54: 243. [Listed.]
- Anigrus* 1920 Bergroth, Arkiv Zool. 12: 20. [Comparative note.]
- Inxwala* 1920 Bergroth, Arkiv Zool. 12: 21, 22. [Notes.]
- Paranigrus* 1920 Bergroth, Arkiv Zool. 12: 18. [gen. n.]
- Anigrus* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed.]
- Inxwala* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed.]
- Paranigrus* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed.]
- Paranisia* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Listed, comparative note.]
- Inxwala* 1925 Hesse, Ann. South African Mus. 23: 157. [Listed.]
- Anigrus* 1925 Muir, Pan-Pacific Ent. 1: 99. [Listed.] :110. [Key.] :158. Equals *Inxwala* Dist.
- Inxwala* 1925 Muir, Pan-Pacific Ent. 1: 101. [Listed.] :110. [Key.]
- Paranigrus* 1925 Muir, Pan-Pacific Ent. 1: 103. [Listed.] :110. [Key.]
- Paranisia* 1925 Muir, Pan-Pacific Ent. 1: 103. [Listed.] :110. [Key.]
- Anigrus* 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2): 185. [Listed.]
- 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Key.]
- Inxwala* 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Key.] Equals *Paranigrus* Bergr. :205. [Listed.] Equals *Paranigrus* Bergr.
- Paranisia* 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Key.]
- Anigrus* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470. Equals *Paranisia* Mats. :471 [Key.] Equals *Inxwala* Dist. Equals *Paranigrus* Bergr. Equals *Paranisia* Mats.
- Inxwala* 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1679. [Listed.]
- Anigrus* 1932 Brues and Melander, Bull. Mus. Comp. Zool Harvard Coll. 73: 119. [Listed.]
- Paranigrus* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2507. [Listed.]
- Paranisia* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2508. [Listed.]
- Anigrus* 1939 Neave, Nomenclator Zoologicus 1: 201. [Listed.]
- Inxwala* 1939 Neave, Nomenclator Zoologicus 2: 777. [Listed.]
- Paranigrus* 1940 Neave, Nomenclator Zoologicus 3: 583. [Listed.]
- Paranisia* 1940 Neave, Nomenclator Zoologicus 3: 583. [Listed.]
- 1940 Müller, Zoologica, Stuttgart 36 (1-2): 33, 34; Pl. XIV, Figs. 70-71. [Symbionts, illustrated.]

albinervosus Muir. See *Meenoplus albinervosus* Muir.

bergrothi Muir

- 1855 *Delphax lugens* Stål, Öfv. Svenska Vet. Akad. Förh. 12: 93. [n. sp.]¹ Natal¹
Cape Province²
- 1858 *Delphax lugens* Walker, List of Homopterous Insects. Addenda. 1858: 326. [Listed.]¹ Java³
Africa⁴
- 1859 *Delphax lugens* Dohrn, Catalogus Hemipterorum 1859: 61. [Listed.]² Sierra Leone⁵
- 1859 *Delphax lugens* Stål, Fregatten Eugenie's resa 4: 276. [Described.]³
- 1866 *Anigrus lugens* Stål, Hemiptera Africana 4: 173. [Described.]² Equals *Delphax lugens* Stål.
- 1927 *Anigrus lugens* Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Listed.]⁴
- 1927 *Inxwala bergrothi* Muir, Ann. Mag. Nat. Hist. (9) 19: 206; Fig. 18. [n. sp., illustrated.]^{2,5}

Anigrus

- 1930 *Anigrus lugens* Muir, Ann. Mag. Nat. Hist. (10) 6: 470. Equals *Inxwala bergrothi* Muir. :471. [Listed.] Equals *Delphax lugens* Stål. Equals *Inxwala bergrothi* Muir. *fletcheri* Kirkaldy. See *Phaconeura fletcheri* Kirkaldy.

formosanus Matsumura

- 1914 *Paranisia formosana* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
284; Figs. 9a-d. [n. sp., illustrated.]¹
1914 *P[aranisia] formosana* Matsumura, Ann. Mus. Nat. Hungarici 12: 285. [Comparative note.]
1915 *Paranisia formosana* Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]¹
1930 [*Anigrus formosanus*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Paranisia formosana* Mats.

frequens Matsumura

- 1914 *Paranisia frequens* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
285. [n. sp.]¹ Federated
1915 *Paranisia frequens* Schumacher, Mitt. Zool. Mus. Berlin 8: 125. Malay States²
[Listed.]^{1,2}
1930 [*Anigrus frequens*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Paranisia frequens* Mats.

fuscomaculatus Melichar

- 1905 *Anigrus fuscomaculatus* Melichar, Wien. Ent. Zeit. 24: 284. [n. sp.]¹ Tanganyika
Territory¹
1927 *Anigrus fuscomaculata* [sic] Muir, Ann. Mag. Nat. Hist. (9) 19: Africa²
198. [Listed.]²
1930 *Anigrus fuscomaculatus* Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Listed.]
fuscovenosus Jacobi. See *Meenoplus fuscovenosus* Jacobi.
lugens Stål. See *Anigrus bergrothi* Muir.

muii Bergroth

- 1920 *Paranigrus muii* Bergroth, Arkiv Zool. 12: 20; Fig. 2. [n. sp., illustrated.]¹ Kenya¹
Africa²
1927 *Inxwala muii* Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Listed.]²
1930 [*Anigrus muii*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Paranigrus muii* Bergr.

nigricans Matsumura

- 1914 *Paranisia nigricans* Matsumura, Ann. Mus. Nat. Hungarici 12: Formosa¹
285. [n. sp.]¹
1915 *Paranisia nigricans* Schumacher, Mitt. Zool. Mus. Berlin 8: 125. [Listed.]¹
1930 [*Anigrus nigricans*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Paranisia nigricans* Mats.

pallidus Lallemand. See *Kermesia pallida* Lallemand.

semihyalinus Lallemand. See *Kermesia semihyalina* Lallemand.

sordidus Stål

- 1866 *Anigrus sordidus* Stål, Hemiptera Africana 4: 173. [n. sp.]¹ Cape Province¹
1907 *Inxwala modesta* Distant, Insecta Transvaaliensia 8: 197; Pl. XX, Natal²
Figs. 6, 6a. [n. sp., illustrated.]² South West
1925 *Inxwala modesta* Hesse, Ann. South African Mus. 23: 157; Pl. VII, Africa³
Figs. 7, 7a, b. [Notes, illustrated.]³ Africa⁴

- 1927 *Inxwala modesta* Muir, Ann. Mag. Nat. Hist. (9) 19: 205; Figs. 15-17. [Described, illustrated.]^{1,2,3} :197. [Note.]
 1927 *Anigrus sordidus* Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Listed.]⁴
 1930 *Anigrus sordidus* Muir, Ann. Mag. Nat. Hist. (10) 6: 470. Equals *Inxwala modesta* Dist. :471. [Listed.] Equals *Inxwala modesta* Dist.

stramineus Muir. See *Meenoplus stramineus* Muir.

turneri Muir. See *Meenoplus turneri* Muir.

Genus MEENOPLUS Fieber

Haplotype *Meenoplus albosignatus* [n. sp.] 1866 Fieber, Verh. Zool. Bot. Ges. Wien 16: 498.

Type *Meenoplus albosignatus* 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 120.

Type *Meenoplus albosignatus* 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 569.

Type *Meenoplus albosignatus* 1925 Muir, Pan-Pacific Ent. 1: 102.

Type *Meenoplus albosignatus* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 470.

- Meenoplus* 1866 Fieber, Verh. Zool. Bot. Ges. Wien 16: 498. [gen. n., key.] :514. [Listed.]
 1867 Dallas, Zool. Rec. 3:561. [Key.]
 1872 Fieber, Katalog europäischen Cicadinen 1872: 3. [Listed.]
 1873 Marschall, Nomenclator Zoologicus 1873: 371. [Listed.]
 1875 Fieber, Rev. Mag. Zool. (3) 3: 345 (58). [Key.]
 1875 Puton, Catalogue Hémiptères d'Europe. Second Ed. 1875: 111. [Listed.]
 1876 Fieber, Rev. Mag. Zool. (3) 4: 164 (154); Pl. 4. [Illustrated.]
 1882 Scudder, Bull. United States Nat. Mus. 19: 189. [Listed.]
 1886 Puton, Catalogue Hémiptères Faune Paléarctique. Third Ed. 1886: 68. [Listed.]
 1889 Ashmead, Ent. Americana 5: 2. [Key.]
 1891 Oshanin, Mém. Sect. Caucasiennne Soc. Russe Geogr. 23 (1): 48. [Listed.]
 1899 Horváth, Die Sammlungen des kaukasischen Museums 1: 468. [Listed.]
 1899 Puton, Catalogue Hémiptères Faune Paléarctique. Fourth Ed. 1898: 102. [Listed.]
 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 42. [Comparative note.]
 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 251. [Listed.]
 1912 Oshanin, Katalog paläarktischen Hemiptera 1912: 120. [Listed.]
 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 284. [Comparative note.]
 1920 Bergroth, Arkiv Zool. 12: 21. [Comparative note.]
 1921 Muir, Proc. Hawaiian Ent. Soc. 4: 569. [Notes.] :570. [Listed, comparative note.]
 1925 Muir, Pan-Pacific Ent. 1: 102. [Listed.] :110. [Key.]
 1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 198. [Key.]
 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 197. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 471. [Key.]
 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15): 1992. [Listed.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 64. [Listed.]

abosignatus. Typographical error for *Meenoplus albosignatus* Fieber.

*Meenoplus***albinervosus** Muir

- 1927 *Anigrus albinervosus* Muir, Ann. Mag. Nat. Hist. (9) 19: 208; Sierra Leone¹
Fig. 20. [n. sp., illustrated.]¹ :197. [Note.]
1930 [*Meenoplus albinervosus*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Anigrus albinervosus* Muir.

albosignatus Fieber

- 1866 *Meenoplus albosignatus* Fieber, Verh. Zool. Bot. Ges. Wien 16: Greece¹
510; Pl. VII, Figs. 2a-e. [n. sp., illustrated.]¹ :498, 514. [Listed.] Italy²
1872 *Meenoplus albosignatus* Fieber, Katalog europäischer Cicadinen Turkestan³
1872: 3. [Listed.]¹ Asia Minor⁴
1875 *Meenoplus albosignatus* Puton, Catalogue Hémiptères d'Europe. Caucasus⁵
Second Ed. 1875: 111. [Listed.]¹ South Europe⁶
1876 *Meenoplus abosignatus* [sic] Fieber, Rev. Mag. Zool. (3) 4: 165
(155). [Described.]¹
1883 *Meenoplus albosignatus* Puton, Rev. Ent. 2: 286. [Listed.]^{2,3}
1886 *Meenoplus albosignatus* Puton, Catalogue Hémiptères Faune Paléarctique. Third
Ed. 1886: 68. [Listed.]^{1,2,3}
1891 *Meenoplus albosignatus* Oshanin, Mém. Sect. Caucasienne Soc. Russe Geogr. 23
(1): 48. [Listed.]
1899 *Meenoplus albosignatus* Horváth, Die Sammlungen des kaukasischen Museums 1:
468. [Listed.]⁵
1899 *Meenoplus albosignatus* Puton, Catalogue Hémiptères Faune Paléarctique. Fourth
Ed. 1899: 102. [Listed.]^{1,2,3}
1907 *Meenoplus albosignatus* Oshanin, Ann. Mus. Zool. St. Petersburg 12: 251.
[Listed.]^{1,2,3,4,5}
1912 *Meenoplus albosignatus* Oshanin, Katalog paläarktischer Hemiptera 1912: 120.
[Listed.]^{3,4,5,6}
1913 *Meenoplus albosignata* [sic] Muir, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 12: 81.
[Comparative note.]
1921 *Meenoplus albosignatus* Muir, Proc. Hawaiian Ent. Soc. 4: 570. [Comparative note.]
1930 *Meenoplus albosignatus* Muir, Ann. Mag. Nat. Hist. (10) 6: 470. [Notes.] :471.
[Listed.]

atrovenosus Lethierry. See *Nisia atrovenosa* Lethierry.

fuscovenosus Jacobi

- 1917 *Anigrus fuscovenosus* Jacobi, Voeltzkow's Reise in Ostafrika 3: Sainte Marie¹
529; Pl. 32, Figs. 4, 4a, b. [n. sp., illustrated.]^{1,3,4} Africa²
1920 *Anigrus fuscovenosus* Bergroth, Arkiv Zool. 12: 20. [Listed.] Nossi-Be³
1927 *Anigrus fuscovenosa* [sic] Muir, Ann. Mag. Nat. Hist. (9) 19: 198. Madagascar⁴
[Listed.]²
1930 [*Meenoplus fuscovenosus*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Anigrus fuscovenosus* Jac.

langlei Muir. See *Nisia langlei* Muir.

stramineus Muir

- 1927 *Anigrus stramineus* Muir, Ann. Mag. Nat. Hist. (9) 19: 206; Fig. Sierra Leone¹
19. [n. sp., illustrated.]¹
1930 [*Meenoplus stramineus*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471. Equals *Anigrus stramineus* Muir.

turneri Muir

- 1927 *Anigrus turneri* Muir, Ann. Mag. Nat. Hist. (9) 19: 207. [n. sp.]¹ Cape Province¹
1930 [*Meenoplus turneri*] Muir, Ann. Mag. Nat. Hist. (10) 6: 471.
Equals *Anigrus turneri* Muir.

GENERIC AND SPECIFIC SYNONYMY

Genus **BASILEOCEPHALUS** Kirkaldy

Basileocephalus Kirkaldy. See *Basileocephalus* Kirkaldy.
Family DERBIDAE. Fascicle IV, Part 4.

Genus **INXWALA** Distant

Inxwala Distant. See *Anigrus* Stål.

bergrothi Muir. See *Anigrus bergrothi* Muir.

modesta Distant. See *Anigrus sordidus* Stål.

muiri Bergroth. See *Anigrus muiri* Bergroth.

Genus **MENEOPLUS**

Meneoplus. Typographical error for *Meenoplus* Fieber.

Genus **NISI**

Nisi. Typographical error for *Nisia* Melichar.

Genus **NISSIA**

Nissia. Typographical error for *Nisia* Melichar.

Genus **NYSIA**

Nysia. Typographical error for *Nisia* Melichar.

Genus **PARANIGRUS** Bergroth

Paranigrus Bergroth. See *Anigrus* Stål.

fletcheri Kirkaldy. See *Phaconeura fletcheri* Kirkaldy.

muiri Bergroth. See *Anigrus muiri* Bergroth.

Genus **PARANISIA** Matsumura

Paranisia Matsumura. See *Anigrus* Stål.

formosana Matsumura. See *Anigrus formosanus* Matsumura.

frequens Matsumura. See *Anigrus frequens* Matsumura.

nigricans Matsumura. See *Anigrus nigricans* Matsumura.

Genus **PHACIOCEPHALUS** Kirkaldy

Phaciocephalus Kirkaldy. See *Phaciocephalus* Kirkaldy.
Family DERBIDAE. Fascicle IV, Part 4.

Genus **PHACONURA**

Phaconura. Typographical error for *Phaconeura* Kirkaldy.

Genus **THYROCEPHALUS** Kirkaldy

Thyrocephalus Kirkaldy. See *Lamenia* Stål.
Family DERBIDAE. Fascicle IV, Part 4.

FULGOROIDEA

PART 7

KINNARIDAE

BY

Z. P. METCALF

THE
MUSEUM
OF
THE
CITY OF
BOSTON

INTRODUCTION

The present catalogue of the Family Kinnaridae forms Part 7 of Fascicle IV of the General Catalogue of the Hemiptera of the World, which is devoted to the Superfamily Fulgoroidea.

CHARACTERS OF THE FAMILY

The Family Kinnaridae is another small family of the Fulgoroidea. The present catalogue contains 8 genera and 42 species. It has close affinities with the Cixiidae and might be grouped as a subfamily of the family Cixiidae if it were not for the peculiar genitalia and certain other minor characters. The head is usually small, narrower than the thorax. Vertex and frons sometimes narrow and trough-like, sometimes broad. Lateral carinae usually strongly elevated. The median ocellus conspicuous, indistinct, or absent. Antennae small, simple, second segment usually globose, sometimes more elongate. Tegulae large. Pronotum broader than head, median and intermediate carinae usually distinct. Tegmina usually elongate, nearly parallel-margined. Subcosta and radius usually forming a common stem to beyond the middle of the tegmina. Media sometimes joined to the base of the subcostal-radial stem. Radius and media with two or more branches. Claval stem reaching apex of clavus. Sixth, seventh, and eighth tergites bearing wax-secreting pores. Male genitalia of the general derbid pattern, with the genital plates usually large. Female genitalia incomplete.

HISTORICAL RÉSUMÉ

This family was established by Muir in 1925 and he has contributed more to our knowledge of this family than all other students combined. The genera and species have been described chiefly by Ball, Bierman, Distant, Fowler, Melichar, Muir, Myers, Uhler, and Van Duzee. Fennah's recent contribution to the fauna of the British West Indies is a clear indication of the amount of work that needs to be done on the tropical genera and species before we have an adequate knowledge of this family.

Family KINNARIDAE Muir

- Kinnaridae 1925 Muir, Pan-Pacific Ent. 1: 97. [List of genera.] :98. [Family.] :110. [Key.] :158. [Described.]
1927 Muir, Ann. Mag. Nat. Hist. (9) 19: 197. [Note.]
1928 Myers, Studies on Cuban Insects 1928: 17. *Family*. [Notes.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 464. [Key.] :472. [Notes.]
1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. *Family*. [Key.]
1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 580. [New species from the Nearctic Region.]

- 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. 82: 281. [Key.]
 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247. [Listed.]
 1942 da Costa Lima, Insetos do Brasil 3: 39. [Key.]
 1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Key to genera.]

Genus **KINNARA** Distant

Orthotype *Pleroma ceylonica* 1906 Distant, Fauna of British India 3: 289.

Type *Pleroma ceylonica* 1925 Muir, Pan-Pacific Ent. 1: 101.

[*Pleroma* Melichar]

[Logotype *Pleroma ceylonica* 1925 Muir, Pan-Pacific Ent. 1: 103.]

- Pleroma* 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 41. [gen. n.] :223. [Listed.]
Kinnara 1906 Distant, Entomologist 39: 8. Nom. nov. for *Pleroma* Mel.
 1906 Distant, Fauna of British India 3: 289. Nom. nov. for *Pleroma* Mel. [Described.] :286. [Key.]
Pleroma 1907 Bierman, Ent. Berichten 2: 162. [Listed.]
Kinnara 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 95, 106. [Listed.] :114. [Comparative note.]
Pleroma 1908 Bierman, Notes Leyden Mus. 29: 154. [Listed.]
Kinnara 1912 Waterhouse, Index Zoologicus No. II. 1912: 145. [Listed.]
Pleroma 1912 Waterhouse, Index Zoologicus No. II. 1912: 235. [Listed.]
Kinnara 1913 Muir, Proc. Hawaiian Ent. Soc. 2: 265. [Notes.]
 1914 Melichar, Notes Leyden Mus. 36: 97. Equals *Pleroma* Mel.
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 119. [Listed.] Equals *Pleroma* Mel.
 1915 Schumacher, Suppl. Ent. 4: 134. [Listed.] Equals *Pleroma* Mel.
 1916 Distant, Fauna of British India 6: 59. [Listed.]
 1922 Muir, Philippine Jour. Sci. 20: 111; Pl. 1, Fig. 1. [Described, illustrated.] Equals *Pleroma* Mel.
 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 223. [Notes.]
 1925 Muir, Pan-Pacific Ent. 1: 98. [Notes.] :101. [Listed.] Equals *Pleroma* Mel. :110. [Key.] :158. [Listed.]
Pleroma 1925 Muir, Pan-Pacific Ent. 1: 103. To *Kinnara* Dist.
Kinnara 1926 Muir, Proc. Hawaiian Ent. Soc. 6: 336. [Comparative note.]
 1928 Myers, Studies on Cuban Insects 1928: 18. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13): 1728. [Listed.] Equals *Pleroma* Mel.
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
Pleroma 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2738. [Listed.]
Kinnara 1939 Neave, Nomenclator Zoologicus 2: 827. [Listed.] Equals *Pleroma* Mel.
Pleroma 1940 Neave, Nomenclator Zoologicus 3: 812. [Listed.] To *Kinnara* Dist.
Kinnara 1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Key.]

albiplaga Distant. See *Suva albiplaga* Distant. Family MEENOFLIDAE. Fascicle IV, Part 6.

bakeri Muir

- 1922 *Kinnara bakeri* Muir, Philippine Jour. Sci. 20: 113; Pl. 1, Fig. 6. Federated
 [n. sp., illustrated.]¹ :114. [Comparative note.] Malay States¹

brunnea Muir

- 1913 *Kinnara brunnea* Muir, Proc. Hawaiian Ent. Soc. 2: 265. [n. sp.]¹ Borneo¹
 1922 *Kinnara brunnea* Muir, Philippine Jour. Sci. 20: 113. [Comparative note.]

*Kinnara***ceylonica** Melichar

- 1903 *Pleroma ceylonica* Melichar, Homopteren-Fauna von Ceylon Ceylon¹
1903: 42; Pl. I, Figs. 12, 12a-c. [n. sp., illustrated.]¹ :223. [Listed.]¹
1906 *Kinnara ceylonica* Distant, Fauna of British India 3: 289; Fig. 137. [Described,
illustrated.]¹ Equals *Pleroma ceylonica* Mel.
1912 *Kinnara ceylonica* Distant, Ann. Mag. Nat. Hist. (8) 9: 187. [Comparative note.]
1916 *Kinnara ceylonica* Distant, Fauna of British India 6: 60. [Comparative note.]
1925 *Kinnara ceylonica* Muir, Pan-Pacific Ent. 1: 103. Equals *Pleroma ceylonica* Mel.

flavifrons Muir

- 1913 *Kinnara flavifrons* Muir, Proc. Hawaiian Ent. Soc. 2: 265. Java¹
[n. sp.]^{1,2} Borneo²

flavipes Bierman

- 1907 *Pleroma flavipes* Bierman, Ent. Berichten 2: 162. [n. sp.]¹ Java¹
1908 *Pleroma flavipes* Bierman, Notes Leyden Mus. 29: 154; Pl. III,
Fig. 3. [Described, illustrated.]¹
1914 *Kinnara flavipes* Melichar, Notes Leyden Mus. 36: 97. [Listed.]¹ Equals *Pleroma*
flavipes Bierm.

flavofasciata Distant

- 1916 *Kinnara flavofasciata* Distant, Fauna of British India 6: 59. India¹
[n. sp.]¹ Mindanao²
1922 *Kinnara flavofasciata* Muir, Philippine Jour. Sci. 20: 112; Pl. 1, Madras
Fig. 3. [Notes, illustrated.]^{2,5} Presidency³
1934 *Kinnara flavofasciata* Chatterjee and Bose, Indian For. Rec. 19 India⁴
(8): 4. [Listed.]^{3,4} Basilan⁵

fulva Muir

- 1913 *Kinnara fulva* Muir, Proc. Hawaiian Ent. Soc. 2: 266. [n. sp.]¹ Borneo¹

fumata Melichar

- 1903 *Pleroma fumata* Melichar, Homopteren-Fauna von Ceylon 1903: India¹
42. [n. sp.]¹ :223. [Listed.] Bombay
1906 *Kinnara fumata* Distant, Fauna of British India 3: 289. [De- Presidency²
scribed.]² Equals *Pleroma fumata* Mel. Formosa³
1915 *Kinnara fumata* Schumacher, Mitt. Zool. Mus. Berlin 8: 119. South India⁴
[Listed.]^{1,3} Equals *Pleroma fumata* Mel. :125. [Note.]
1915 *Kinnara fumata* Schumacher, Suppl. Ent. 4: 134. [Listed.]³
1916 *Kinnara fumata* Distant, Fauna of British India 6: 59. [Listed.]⁴

maculata Distant

- 1912 *Kinnara maculata* Distant, Ann. Mag. Nat. Hist. (8) 9: 187. Travancore¹
[n. sp.]¹ Bombay
1916 *Kinnara maculata* Distant, Fauna of British India 6: 59; Fig. 44. Presidency²
[Described, illustrated.]¹
1922 *Kinnara maculata* Muir, Rec. Indian Mus. 24: 349. [Notes.]²
1923 *Kinnara maculata* Muir, Proc. Hawaiian Ent. Soc. 5: 223; Pl. IV, Fig. 4. [Illus-
trated.]

marginalis Muir

- 1922 *Kinnara marginalis* Muir, Philippine Jour. Sci. 20: 114; Pl. 1, Borneo¹
Fig. 7. [n. sp., illustrated.]¹

nigrocacuminis Muir

- 1923 *Kinnara nigrocacuminis* Muir, Philippine Jour. Sci. 22: 172; Sumatra¹
Pl. 1, Fig. 1. [n. sp., illustrated.]¹

nigrolineata Muir

- 1922 *Kinnara nigrolineata* Muir, Philippine Jour. Sci. 20: 113; Pl. 1, Negros Island¹
Fig. 5. [n. sp., illustrated.]¹

penangensis Muir

- 1922 *Kinnara penangensis* Muir, Philippine Jour. Sci. 20: 112; Pl. 1, Penang Island¹
Fig. 4. [n. sp., illustrated.]¹

sordida Muir

- 1913 *Kinnara sordida* Muir, Proc. Hawaiian Ent. Soc. 2: 266. [n. sp.]¹ Borneo¹

spectra Distant

- 1912 *Kinnara spectra* Distant, Ann. Mag. Nat. Hist. (8) 9: 187. [n. sp.]¹ East
1916 *Kinnara spectra* Distant, Fauna of British India 6: 60; Fig. 45. Himalayas¹
[Described, illustrated.]¹ Federated
1922 *Kinnara spectra* Muir, Philippine Jour. Sci. 20: 112; Pl. 1, Fig. 2. Malay States²
[Notes, illustrated.]² Assam³
1922 *Kinnara spectra* Muir, Rec. Indian Mus. 24: 349. [Notes.]³

Genus **EPARMENE** Fowler

Haplotype *Eparmene pulchella* [n. sp.] 1904 Fowler, Biologia Centrali-Americana 1: 101.

Type *Eparmene pulchella* 1925 Muir, Pan-Pacific Ent. 1: 101.

Type *Eparmene pulchella* 1928 Myers, Studies on Cuban Insects. 1928: 22.

- Eparmene* 1904 Fowler, Biologia Centrali-Americana 1: 101. [gen. n.] :81. [Key.]
1912 Waterhouse, Index Zoologicus No. II. 1912: 96. [Listed.]
1925 Muir, Pan-Pacific Ent. 1: 101. [Listed.] :107. [Key.]
1928 Myers, Studies on Cuban Insects 1928: 18. [Listed.] :22. [Comparative note.]
1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10): 1160. [Listed.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]
1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
1939 Neave, Nomenclator Zoologicus 2: 255. [Listed.]
1942 Fennah, Proc. Ent. Soc. Washington 44: 99; Pl. 8, Figs. 1, 4, 8. [Comparative note, key, note, illustrated.]

cubana Myers

- 1928 *Eparmene cubana* Myers, Studies on Cuban Insects 1928: 20; Cuba¹
Figs. 9-11. [n. sp., illustrated.]¹

pulchella Fowler

- 1904 *Eparmene pulchella* Fowler, Biologia Centrali-Americana 1: 101; Panama¹
Pl. 11, Figs. 6, 6a, b. [n. sp., illustrated.]¹
1928 *Eparmene pulchella* Myers, Studies on Cuban Insects 1928: 22. [Comparative note.]

*Paramicrixia—Quilessa*Genus **PARAMICRIXIA** Distant

Haplotype *Paramicrixia diaphana* [n. sp.] 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 742.

Type *Paramicrixia diaphana* 1916 Distant, Fauna of British India 6: 39.

Type *Paramicrixia diaphana* 1925 Muir, Pan-Pacific Ent. 1: 103.

- Paramicrixia 1911 Distant, Ann. Mag. Nat. Hist. (8) 8: 742. [gen. n.]
 1916 Distant, Fauna of British India 6: 39. [Described.]
 1925 Muir, Pan-Pacific Ent. 1: 103. [Listed.] :109. [Key.]
 1928 Myers, Studies on Cuban Insects 1928: 18. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]
 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (18): 2504. [Listed.]
 1940 Neave, Nomenclator Zoologicus 3: 580. [Listed.]
 1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Key.]

diaphana Distant

- 1911 *Paramicrixia diaphana* Distant, Ann. Mag. Nat. Hist. (8) 8: 742. Bengal¹
 [n. sp.]¹
 1916 *Paramicrixia diaphana* Distant, Fauna of British India 6: 40; Fig. 25. [Described, illustrated.]¹

Genus **QUILESSA** Fennah

Orthotype *Quilessa lutea* [n. sp.] 1942 Fennah, Proc. Ent. Soc. Washington 44: 103.

Quilessa 1942 Fennah, Proc. Ent. Soc. Washington 44: 103; Pl. 8, Figs. 2, 7, 11. [gen. n., illustrated.] :99. [Listed, key, note.] :100. [Note.]

caerulea Fennah

- 1942 *Quilessa caerulea* Fennah, Proc. Ent. Soc. Washington 44: 106; Pl. 8, Fig. 9; Pl. 9, Figs. 67-74. [n. sp., illustrated.]¹ Dominica Island¹

gladiolata Fennah

- 1942 *Quilessa gladiolata* Fennah, Proc. Ent. Soc. Washington 44: 104; Pl. 9, Figs. 33-41. [n. sp., illustrated.]¹ Dominica Island¹
 1942 *Q[uilessa] gladiolata* Fennah, Proc. Ent. Soc. Washington 44: 104. [Comparative note.]

lutea Fennah

- 1942 *Quilessa lutea* Fennah, Proc. Ent. Soc. Washington 44: 104; Pl. 9, Figs. 42-50. [n. sp., illustrated.]¹ Santa Lucia Island¹
 1942 *Q[uilessa] lutea* Fennah, Proc. Ent. Soc. Washington 44: 105. [Comparative note.]

maculata Fennah

- 1942 *Quilessa maculata* Fennah, Proc. Ent. Soc. Washington 44: 105; Pl. 8, Fig. 10; Pl. 9, Figs. 51-57. [n. sp., illustrated.]¹ Dominica Island¹

nigrigena Fennah

- 1942 *Quilessa nigrigena* Fennah, Proc. Ent. Soc. Washington 44: 106; Dominica
Pl. 9, Figs. 58-66. [n. sp., illustrated.]¹ Island¹

Genus **PROSOTROPIS** Uhler

Haplotype *Prosotropis decorata* [n. sp.] 1895 Uhler, Proc. Zool. Soc. London 1895: 70.

Type *Prosotropis decorata* 1925 Muir, Pan-Pacific Ent. 1: 103.

Type *P[rosotropis] decorata* 1942 Fennah, Proc. Ent. Soc. Washington 44: 100.

- Prosotropis* 1895 Uhler, Proc. Zool. Soc. London 1895: 70. [gen. n.]
1902 Waterhouse, Index Zoologicus 1902: 306. [Listed.]
1903 Henshaw, Psyche 10: 228. [Listed.]
1925 Muir, Pan-Pacific Ent. 1: 103. [Listed.] :161. [Notes.]
1928 Myers, Studies on Cuban Insects 1928: 18. [Listed.] :22. [Comparative note.]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]
1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (20): 2854. [Listed.]
1940 Neave, Nomenclator Zoologicus 3: 928. [Listed.]
1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Listed, key, note.] :100; Pl. 8, Figs. 3, 5, 6. [Note, described, illustrated.]

decorata Uhler

- 1895 *Prosotropis decorata* Uhler, Proc. Zool. Soc. London 1895: 70. St. Vincent
[n. sp.]¹ Island¹
1903 *Prosotropis decorata* Henshaw, Psyche 10: 228. [Listed.]¹
1925 *Prosotropis decorata* Muir, Pan-Pacific Ent. 1: 161. [Note.]
1942 *Prosotropis decorata* Fennah, Proc. Ent. Soc. Washington 44: 101; Pl. 8, Figs. 15-20, 22-25. [Described, illustrated.]¹
1942 *P[rosotropis] decorata* Fennah, Proc. Ent. Soc. Washington 44: 102, 103. [Comparative notes.]

marmorata Fennah

- 1942 *Prosotropis marmorata* Fennah, Proc. Ent. Soc. Washington 44: 103; Pl. 8, Figs. 12, 26, 30-32. [n. sp., illustrated.]¹ Montserrat
Island¹

rubiginosa Fennah

- 1942 *Prosotropis rubiginosa* Fennah, Proc. Ent. Soc. Washington 44: 102; Pl. 8, Figs. 13, 27-29. [n. sp., illustrated.]¹ Dominica
Island¹

trinervosa Fennah

- 1942 *Prosotropis trinervosa* Fennah, Proc. Ent. Soc. Washington 44: 101; Pl. 8, Figs. 14, 21. [n. sp., illustrated.]¹ Santa Lucia
Island¹
1942 *P[rosotropis] trinervosa* Fennah, Proc. Ent. Soc. Washington 44: 102, 103. [Comparative notes.]

Atopocixius—Oeclidius

Genus ATOPOCIXIUS Muir

Orthotype *Atopocixius ornatus* [n. sp.] 1926 Muir, Proc. Hawaiian Ent. Soc. 6: 335.

- Atopocixius 1926 Muir, Proc. Hawaiian Ent. Soc. 6: 335. [gen. n.]
 1928 Myers, Studies on Cuban Insects 1928: 18. [Listed.] :21. [Comparative note.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 1939 Neave, Nomenclator Zoologicus 1: 348. [Listed.]
 1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Listed, key, note.]

ornatus Muir

- 1926 *Atopocixius ornatus* Muir, Proc. Hawaiian Ent. Soc. 6: 336; Pl. Haiti¹ XII, Figs. 1-7. [n. sp., illustrated.]¹

Genus OECLIDIUS Van Duzee

Haplotype *Oeclidius nanus* [n. sp.] 1914 Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: 40.

Haplotype *Oeclidius nanus* 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 80.

Haplotype *Oeclidius nanus* 1917 Van Duzee, Catalogue of Hemiptera of American North of Mexico 1917: 736.

Type *Oeclidius nanus* 1925 Muir, Pan-Pacific Ent. 1: 103.

Type *Oeclidius nanus* 1934 Ball, Pan-Pacific Ent. 10: 77.

Type [*Oeclidius*] *nanus* 1934 Muir, Ann. Mag. Nat. Hist. (10) 14: 580.

- Oeclidius 1914 Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: 40. [gen. n.]
 1916 Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 80. [Listed.]
 1917 Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 736. [Listed.]
 1925 Muir, Pan-Pacific Ent. 1: 103. [Listed.] :109. [Key.]
 1928 Myers, Studies on Cuban Insects 1928: 18. [Listed.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]
 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 119. [Listed.]
 1933 Schulze Kükenthal and Heider, Nomenclator Animalium 4 (17): 2314. [Listed.]
 1934 Ball, Pan-Pacific Ent. 10: 77. [Notes, key to species.]
 1935 Ball and Klingenberg, Ann. Ent. Soc. America 28: 193. [Key.]
 1940 Neave, Nomenclator Zoologicus 3: 390. [Listed.]
 1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Listed, key.]

brickellus Ball

- 1934 *Oeclidius brickellus* Ball, Pan-Pacific Ent. 10: 77. [n. sp., key.]^{1,2,3} Arizona¹
 Utah²
 Nevada³

carolus Ball

- 1934 *Oeclidius carolus* Ball, Pan-Pacific Ent. 10: 79. [n. sp., comparative note.]¹ :77. [Key.] Arizona¹

fraternus Van Duzee

- 1923 *Oeclidius fraternus* Van Duzee, Proc. California Acad. Sci. (4) 12: 190. [n. sp.]¹ Mexico¹
Utah²
1934 *Oeclidius fraternus* Ball, Pan-Pacific Ent. 10: 77. [Key, comparative notes.]^{1,2,3} :78. [Listed.]^{1,2,3,4} Arizona³
California⁴

fulgidus Van Duzee

- 1907 *Brixia fulgida* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 (5): 34. Jamaica¹
[n. sp.]¹
1923 *Oeclidius fulgida* [sic] Van Duzee, Proc. California Acad. Sci. (4) 12: 190. [Listed.]¹ Equals *Brixia fulgida* Van Duz.
1928 *Oeclidius* [sic] *fulgida* [sic] Myers, Studies on Cuban Insects 1928: 19. [Comparative note.]
1934 [*Oeclidius fulgidus*] Ball, Pan-Pacific Ent. 10: 77. [Listed.]¹ Equals *Brixia fulgida* Van Duz.

fuscus Van Duzee

- 1907 *Brixia fuscus* Van Duzee, Bull. Buffalo Soc. Nat. Sci. 8 (5): 34. Jamaica¹
Cuba²
[n. sp.]¹
1923 *Oeclidius fuscus* Van Duzee, Proc. California Acad. Sci. (4) 12: 190. [Listed, comparative note.]¹ :190. Equals *Brixia fuscus* [sic] Van Duz.
1928 *Oeclidius fuscus* Myers, Studies on Cuban Insects 1928: 18. [Notes.]^{1,2} Equals *Brixia* [*fuscus*] Van Duz.
1934 [*Oeclidius fuscus*] Ball, Pan-Pacific Ent. 10: 77. [Listed.]¹ Equals *Brixia fuscus* [sic] Van Duz.

hanabanillae Myers

- 1928 *Oeclidius hanabanillae* Myers, Studies on Cuban Insects 1928: 19; Cuba¹
Fig. 8. [n. sp., illustrated.]¹

koebelei Muir

- 1934 *Oeclidius* [sic] *koebelei* Muir, Ann. Mag. Nat. Hist. (10) 14: 581. Mexico¹
[n. sp.]¹

nanus Van Duzee

- 1914 *Oeclidius nanus* Van Duzee, Trans. San Diego Soc. Nat. Hist. 2: 40. [n. sp.]¹ California¹
Pacific States²
1916 *Oeclidius nanus* Van Duzee, Check List of Hemiptera of America North of Mexico 1916: 80. [Listed.]² Lower California³
1917 *Oeclidius nanus* Van Duzee, Proc. California Acad. Sci. (4) 7: 309. [Listed.]¹
1917 *Oeclidius nanus* Van Duzee, Catalogue of Hemiptera of America North of Mexico 1917: 736. [Listed.]¹
1923 *Oeclidius nanus* Metcalf, Jour. Elisha Mitchell Soc. 38: 162; Pl. 44, Fig. 85; Pl. 55, Figs. 295-296. [Key, illustrated.]
1923 *Oeclidius nanus* Van Duzee, Proc. California Acad. Sci. (4) 12: 190. [Listed.]³
1934 *Oeclidius nanus* Ball, Pan-Pacific Ent. 10: 77. [Key.]¹ :77, 78. [Listed.]¹ :77, 78, 79. [Comparative notes.]
1934 [*Oeclidius*] *nanus* Muir, Ann. Mag. Nat. Hist. (10) 14: 580. [Comparative note.]

*Oeclidius-Paroeclidius***nimbus** Ball

1934 *Oeclidius nimbus* Ball, Pan-Pacific Ent. 10: 79. [n. sp.]¹ :77. [Key.] Arizona¹

parallelus Muir

1934 *Oeclidius* [sic] *parallelus* Muir, Ann. Mag. Nat. Hist. (10) 14: 580. Bahia¹
[n. sp.]¹

1934 [*Oeclidius*] *parallelus* Muir, Ann. Mag. Nat. Hist. (10) 14: 581. [Comparative note.]

tenellus Fowler

1904 *Oeclidius tenellus* Fowler, Biologia Centrali-Americana 1: 89; Pl. 10, Mexico¹
Figs. 4, 4a. [n. sp., illustrated.]¹ Guerrero²

1934 [*Oeclidius tenellus*] Ball, Pan-Pacific Ent. 10: 77. [Listed.]² Equals
Oeclidius tenellus Fowl.

1934 *Oeclidius tenellus* Ball, Pan-Pacific Ent. 10: 78. [Comparative notes.]

transversus Ball

1934 *Oeclidius transversus* Ball, Pan-Pacific Ent. 10: 78. [n. sp.]¹ :77. Arizona¹
[Key.] :79. [Comparative notes.]

trinitatis Myers

1928 *Oeclidius trinitatis* Myers, Studies on Cuban Insects 1928: 18; Cuba¹
Fig. 7. [n. sp., illustrated.]¹ :19. [Comparative note.]

Genus **PAROECLIDIUS** Myers

Orthotype *Paroeclidius luizi* [n. sp.] 1928 Myers, Studies on Cuban
Insects. 1928: 19.

Paroeclidius 1928 Myers, Studies on Cuban Insects 1928: 19. [gen. n.] :18. [Listed.]

1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 472. [Listed.]

1940 Neave, Nomenclator Zoologicus 3: 615. [Listed.]

1942 Fennah, Proc. Ent. Soc. Washington 44: 99. [Listed, key.]

luizi Myers

1928 *Paroeclidius luizi* Myers, Studies on Cuban Insects 1928: 20. Cuba¹
[n. sp.]¹

GENERIC AND SPECIFIC SYNONYMY

Genus **HAPLAXIUS** Fowler

Haplaxius Fowler. See *Myndus* Stål. Family CIXIIDAE, Fascicle IV, Part 2.

Genus **OECLIDEUS**

Oeclideus. Typographical error for *Oeclidius* Van Duzee.

Genus **PLEROMA** Melichar

Pleroma Melichar. See *Kinnara* Distant.

ceylonica Melichar. See *Kinnara ceylonica* Melichar.

flavipes Bierman. See *Kinnara flavipes* Bierman.

fumata Melichar. See *Kinnara fumata* Melichar.

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