

GENERAL CATALOGUE
OF THE
HOMOPTERA

W. E. CHINA, *General Editor*
Z. P. METCALF, *Managing Editor*

FASCICLE IV
FULGOROIDEA

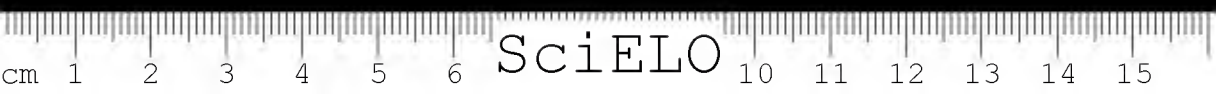
PART 17
LOPHOPIDAE

BY
Z. P. METCALF, D.Sc.
State College of the University of North Carolina

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INTRODUCTION

The present catalogue of the Family Lophopidae forms Part 17 of Fascicle IV of the General Catalogue of the Homoptera of the World which is devoted to the Superfamily Fulgoroidea.

CLASSIFICATION ADOPTED

The classification adopted in the present catalogue is a modification of the one proposed by Melichar in 1915.

CHARACTERS OF THE FAMILY LOPHOPIDAE

The family Lophopidae is one of the smaller families of the Fulgoroidea. The present catalogue contains 41 genera and 113 species.

Head, including the compound eyes, usually decidedly narrower than the pronotum. Vertex frequently much narrower than its length; sometimes protuberant; lateral margins strongly elevated. Frons elongate, sometimes distinctly angulate below the compound eyes, the lateral margins carinate, sometimes with intermediate carinae or a median carina, sometimes with both. Postclypeus with lateral margins carinate and a distinct median carina. Pronotum short and broad, tricarinate. Mesonotum short and broad, tricarinate; tegulae usually large. Tegmina coriaceous with venation conspicuous; elongate; costal and commissural margins nearly parallel, apical margin broadly rounded, sometimes nearly truncate, with supernumerary longitudinal and crossveins, costal cell with numerous crossveins; claval veins united before the apex. Fore and middle tibiae generally compressed and expanded. Muir points out that the apical spines of the hind tibiae are arranged as a simple apical row, or with some of the spines joined together to form a plate, or spines irregular, not forming an apical row. Second segment of hind tarsi small, without apical spines.

In the male genitalia which I have studied the pygofer is usually short. The genital styles are large. The aedeagus is usually robust with a complicated set of apical spines. The tenth segment is elongate with the telson well developed. The female genitalia are incomplete.

HISTORICAL RÉSUMÉ

Melichar 1915b gives keys to and descriptions of the genera that were known at that time and a detailed catalogue of the known genera and species.

GEOGRAPHIC DISTRIBUTION

All the species in this family are confined to the tropical or warm temperate regions of the world. Five of the species in the present catalogue



have a distribution covering two or more zoogeographic regions. The other species are recorded as follows: 3 from the Eastern Palearctic Region, 9 from the Ethiopian Region, 24 from the Oriental Region, 42 from the Malaysian Region, 20 from the Austromalayan Region, 2 from the Australian Region, 2 from the Oceanic Region, and 6 from the Neotropical Region.

The known 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.

THE PURPOSES TO BE SERVED BY A CATALOGUE OF INSECTS

A catalogue of animals should serve practically all fields of biology. It should be, therefore, as complete a listing of all the records of families, subfamilies, tribes, genera, species, and varieties as it is possible for the author to assemble. The nature of the reference is of the greatest importance. A student of zoogeography should be able to find a complete list of the regions inhabited by the various species. The student of ecology should be able to find references to all that is known about the life history, food plants, and other pertinent data. The student of economic entomology should be able to check the histories of those species that are suspected of being injurious to plants. The plant disease specialist should be able to check the current nomenclature of the species which are disease vectors or suspected of being disease vectors. Those research workers studying morphology, physiology, or genetics should be able to trace the development in the field of their special interest. And lastly, the student of taxonomy should be relieved of the burden of searching for past recordings, and the journals which publish taxonomic papers should not have to pay the cost of publishing the past records and duplicating the synonymy that is already well known. Thus it would be necessary only to record synonymy which has been developed since the publication of the catalogue. Incidentally, I am pleased to note an increase in the method of literature citations developed in my *Bibliography of the Homoptera Auchenorrhyncha*. Thus Smith 1950a: 63 is a better method of citation than the present method: Smith, Ann. Mag. Nat. Hist (12) 5: 63.

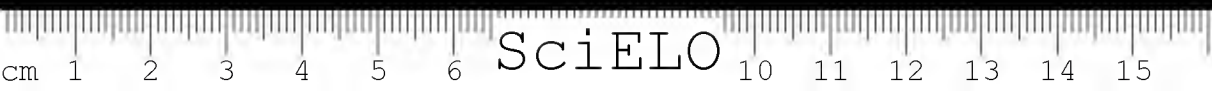
Unfortunately this method was not adopted in the earlier numbers of this series and since about three-fourths of the catalogues are in manuscript, it was not deemed wise to make this change at this time.



FORM OF THE PRESENT CATALOGUE

This catalogue follows the general form of the present series. The family is divided into genera which are arranged 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 Catalogue of Hemiptera of America North of Mexico *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 parentheses 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. This is not for the purpose of calling attention to the mistakes authors have made but to make certain that students following the catalogue have a clear understanding of what is implied.



The determination of obvious typographical errors is not always easy. These errors range all the way from clearly apparent transpositions of letters, to misspelled names of individuals, geographical names, and many others of like character. However, so many generic names have been formed by the transposition and substitution of letters that one is often at a loss to know which names are misspelled and which are not. For example, *Neokolla* and *Keonolla*, or *Alebra*, *Elebra*, and *Eualebra*.

All variations in spelling save those which refer to endings only, are appropriately cross-referred. The species have also been listed under every known generic 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.

The writer takes no pride in the authorship of *nomen nova*. He uses them only when he thinks they are necessary. No new names are proposed for species or genera described by living authors without first giving the original author an opportunity to correct primary or secondary homonyms.

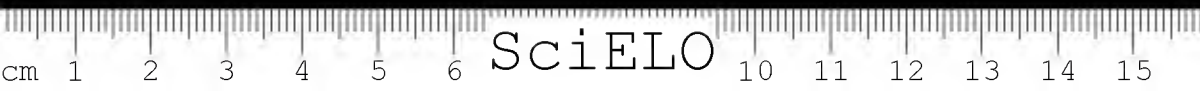
A catalogue is not a revision of a group and the location of the genera and species in the present catalogue is merely an attempt to reflect what is believed to be the general consensus of the best authorities at the present time. Doubtful genera and species have been included to call them to the attention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

In the present number of this series we have departed from our previous method of giving latinized names to varieties which in the past have been designated by Arabic letters, Greek letters, numbers, or other designations. All varieties are catalogued, however, under the first designation regardless of its form. Some of these varieties may prove to be valid species with further study and then may be given latinized designations.

Primary homonyms of species have been replaced by *nomen nova*; secondary homonyms have been restored to their original names if the homonym has been relieved by moving one or the other or both species to other genera.

All specific endings have been modified to agree with the suggestions made by Blackwelder 1940, *Journal of the Washington Academy of Sciences* 31: 135-140. There are certain disadvantages inherent in this method, but it seems to the writer that these limitations are outweighed by the advantages of this system. We are confronted by so many coined words that



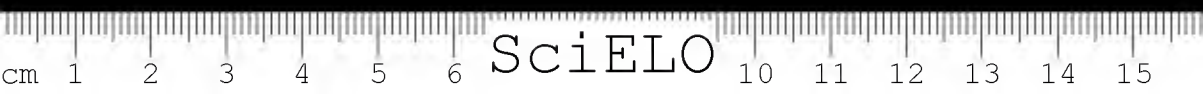
can have no sex that it seems better to use this system and disregard apparent violations of Latin and Greek grammar. Where the sex of generic names can be determined the appropriate adjustments are made in the specific names.

In a detailed catalogue such as this it is practically impossible to eliminate all errors. The author will appreciate it very much if his attention is directed to all such mistakes. It is especially easy to overlook local lists when published in the proceedings of local natural history societies, references to species of economic importance when published in scientific agricultural journals, references to vectors of plant diseases when published in phytopathological journals, and many other references of a similar nature. It will be very much appreciated if authors will send me reprints of all articles dealing with the Homoptera Auchenorrhyncha so that this material may be included in future catalogues to make them as complete as possible. Also it would seem to the author that changes in the nomenclature adopted in this catalogue should not be made in the future without a full explanation.

All literature available to the writer before August 1, 1955 has been included in this catalogue.

Z. P. METCALF

Raleigh, North Carolina
August 1955



Family LOPHOPIDAE Stål

- Lophopida* 1866 Stål, Hemiptera Africana 4: 130 *Subfamily* [Key]
:199 *Subfamily* [Described, key to genera]
- Lophopinae* 1867 Dallas, Zool. Rec. 3: 559 *Subfamily* [Key]
- Lophopinae* 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751
Subfamily [Listed]
- Lophopida* 1884 Uhler, Standard Natural History 2: 229 *Subfamily* [Listed] :233 *Subfamily* [Notes]
- Lophopina* 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 42 *Subfamily* [Described, catalogued] Equals *Lophopida*
- Lophopida* 1888 Uhler, Riverside Natural History 2: 229 *Subfamily* [Listed] :233 *Subfamily* [Notes]
- Lophopidae* 1890 Hansen, Ent. Tidskr. 11: 72 [Taxonomy]
- Lophopidae* 1899 Haglund, Öfv. Svenska Vet. Akad. Förh. 56: 65
Subfamily [Listed]
- Lophopidae* 1902 Melichar, Ann. Mus. Zool. St. Petersburg 7: 90
(15) *Subfamily* [A new species from Persia]
- Lophopida* 1903 Hansen, Entomologist 36: 94 [Taxonomy]
- Lophopidae* 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 63, 223 *Subfamily* [Listed] :11 [Key]
- Lophopidae* 1905 Jacobi, Zool. Jahrb. Syst. 21: 437 [Listed]
- Lophopidae* 1905 Melichar, Wien. Ent. Zeit. 24: 285 *Subfamily* [Listed]
- Lophopinae* 1906 Distant, Fauna of British India 3: 177 *Subfamily* [Key] :317 *Subfamily* [Described, catalogued, key to Oriental genera] Equals *Lophopida* Equals *Lophopina* Equals *Lophopidae*
- Lophopida* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9) :289 *Subfamily* [Key]
- Lophopidae* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9) :296 *Family* [Listed] :305 [Taxonomy]
- Lophopinae* 1907 Bierman, Ent. Berichten 2: 162 [Listed]
- Lophopinae* 1907 Distant, Insecta Transvaaliensia 8: 198 *Subfamily* [Described, catalogued] Equals *Lophopida* Equals *Lophopina* Equals *Lophopidae*
- Lophopida* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 92 [Notes] :9 *Subfamily* [Listed]
- Lophopina* 1907 Oshanin, Ann. Mus. Zool. St. Petersburg 12: 252 *Subfamily* [Catalogued, catalogue of Palearctic genera and species] Equals *Lophopinae* Equals *Lophopidae* Equals *Lophopida*



- Lophopinae* 1908 Bierman, Notes Leyden Mus. **29**: 157 [Listed]
 1909 Distant, Trans. Linn. Soc. London Zool. (2) **13**:
 42 *Subfamily* [Listed]
 1909 Distant, Rec. Indian Mus. **3**: 167 [New genera
 and species from the East Indies]
 1909 Lefroy and Howlett, Indian Insect Life **1909**:
 726 [Notes]
 1910 Banks, Philippine Jour. Sci. **5**: 40 *Subfamily*
 [Listed]
 1910 Distant, Ann. Mag. Nat. Hist. (8) **5**: 321 *Sub-*
family [Listed]
 1910 Distant, Insecta Transvaaliensia **10**: 246 *Sub-*
family [Listed]
 1910 Jacobi, Schwedischen Zoologischen Expedition
 Kilimandjaro **1910**: 104 *Subfamily* [Listed]
- Lophopina* 1910 Oshanin, Ann. Mus. Zool. St. Petersburg **15**: 183
Subfamily [Catalogued] Equals *Lophopinae* Sub-
 family
- Lophopinae* 1911 Distant, Insecta Transvaaliensia **11-12**: 289
Subfamily [Listed]
- Lophopidae 1911 Horváth, Ann. Mus. Nat. Hungarici **9**: 32 *Family*
 [Catalogued] Equals *Lophopida* Equals *Lophopina*
 Equals *Lophopinae*
- Lophopinae* 1912 Distant, Ann. Mag. Nat. Hist. (8) **9**: 188 *Sub-*
family [New species from the Oriental Region]
- Lophopidae 1912 Oshanin, Katalog paläarktischen Hemipteren
1912: 121 *Family* [List of Palearctic genera and
 species]
- Lophopinae* 1912 Schmidt, Rev. Zool. Africaine **1**: 357 *Subfamily*
 [Listed]
- Lophopidae 1913 Oshanin, Faune Russie **3** (1) :6 [Notes]
- Lophopinae* 1914 Distant, Ann. Mag. Nat. Hist. (8) **14**: 326 *Sub-*
family [A new species from India]
 1914 Matsumura, Ann. Mus. Nat. Hungarici **12**: 267
Subfamily [List of species from Japan] :261
 [Listed]
 1914 Melichar, Notes Leyden Mus. **36**: 104 *Subfamily*
 [List of species from Java]
 1915 Melichar, Ann. Mus. Nat. Hungarici **13**: 337
Subfamily [Described, catalogued, key to tribes]
 Equals *Lophopida* Equals *Lophopina* Equals
Lophopidae

- 1915 Schumacher, Mitt. Zool. Mus. Berlin **8**: 117
Subfamily [Listed]
- 1915 Schumacher, Suppl. Ent. **4**: 133 *Subfamily* [A
new genus and a new species from Formosa]
- 1916 Distant, Fauna of British India **6**: 82 *Subfamily*
[Listed]
- Lophopidae 1916 Matsumura, [Applied Entomology **1**]: 378 [Key]
- Lophopidae 1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 90 *Family*
[Bibliography]
- Lophopinae* 1917 Distant, Trans. Linn. Soc. London Zool. **17**: 293
Subfamily [Listed]
- Lophopidae 1917 Haupt, Stett. Ent. Zeit. **78**: 308 [A new species
from Celebes]
- Lophopinae* 1917 Matsumura, [Applied Entomology] **1917**: 378
[Key]
- Lophopidae 1918 Pierce, Proc. United States Nat. Mus. **54**: 488
Family [Listed]
- 1922 Kershaw and Muir, Ann. Ent. Soc. America **15**:
209 *Family* [Morphology of male genitalia]
- Lophopinae* 1922 Melichar, Voyage Baron de Rothschild en Éthi-
opie et en Afrique Orientale Anglaise (1904–1905)
1922: 312 *Subfamily* [Listed]
- Lophopidae 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 220 *Family*
[Key] :235 [Described, catalogued] Equals *Lophopida*
:246; Pl. VIII [Phylogeny, illustrated]
- 1925 Baker, Treubia **6**: 271 [Described] :272 [Key to
subfamilies]
- Lophopini* 1925 Handlirsch, Schröder's Handbuch der Entomologie **3**
(17–18): 1108 *Tribe* [Described] Equals
Lophopida Equals *Lophopina* Equals *Lophopidae*
Equals *Lophopinae*
- Lophopinae* 1925 Hesse, Ann. South African Mus. **23**: 158 *Sub-*
family [Catalogue of genera and species from
Southwest Africa]
- Lophopidae 1925 Singh-Pruthi, Trans. Ent. Soc. London **1925**:
218 *Family* [Listed] :232; Text Fig. 2 [Phylogeny,
illustrated]
- Lophopinae* 1926 Haupt, Philippine Jour. Sci. **29**: 434 *Subfamily*
[New species from the Philippines]
- 1926 Schmidt, Treubia **7**: 246 *Subfamily* [Listed]
- Lophopidae 1926 Tillyard, Insects of Australia and New Zealand
1926: 166 [Key] :169 *Family* [Listed]

- 1927 Baker, Philippine Jour. Sci. **32**: 394 [Listed]
- Lophopinae* 1927 Martynov, Bull. Acad. Sci. URSS **20**: 1356 *Subfamily* [Comparative note]
- Lophopidae* 1927 Muir, Insects of Samoa and other Samoan Terrestrial Arthropoda **1** (2) :3 *Family* [Listed] :23 [A new genus with new species from Samoa]
- Lophopinae* 1927 Schmidt, Soc. Ent. **42**: 30 *Subfamily* [Listed]
- 1928 Kato, Kontyû **2**: 222 *Subfamily* [Listed]
- 1928 Schmidt, Treubia **10**: 131 *Subfamily* [Listed]
- Lophopidae* 1928 Uehaneo, Ann. Conv. Philippine Sugar Assoc. **6**: 70 (6) *Family* [Listed]
- Lophopinae* 1929 Haupt, Proc. Int. Zool. Congr. **10**: 1073 [Listed]
- 1929 Haupt, Zool. Jahrb. Syst. Ökol. **58**: 203 *Subfamily* [Key]
- Lophopidae* 1930 Muir, Ann. Mag. Nat. Hist. (10) **6**: 477 [Notes, key to genera] :466 *Family* [Key]
- Lophopinae* 1930 Schmidt, Wien. Ent. Zeit. **47**: 118 *Subfamily* [Listed]
- Lophopidae* 1930 Uehaneo, Proc. Pacific Sci. Cong. **4** (4) :571 *Family* [Listed]
- 1931 Muir, Rec. Australian Mus. **18**: 77 *Family* [A new genus and new species from the Solomon Islands] :79 [Comparative notes]
- 1931 Muir, Proc. Hawaiian Ent. Soc. **7**: 476 [A new genus and new species from Ecuador]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. **73**: 121 [Key]
- 1932 Esaki, Lecture on Leafhoppers **1932**: 2 [Listed]
- 1932 Kato, Monograph of Cicadidae **1932**: 139 *Family* [Listed]
- 1933 Kato, Ent. World **1**: 10 [A new genus from Manchuria] :18 [Listed]
- 1934 Anonymous, List of Insects on Sugar Cane in Formosa **1934**: 28 *Family* [Listed]
- Lophopinae* 1935 Lallemand, Ann. Mus. Genova **53**: 80 *Subfamily* [Listed]
- 1938 Lallemand, Bull. Mus. R. Hist. Nat. Belgique **14** (58) :3 *Subfamily* [Listed]
- Lophopidae* 1938 Metcalf, Bull. Mus. Comp. Zool. Harvard Coll. **82**: 282 *Family* [Key]
- 1939 Lallemand, Ann. Mag. Nat. Hist. (11) **4**: 71 *Family* [Listed]

- 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. **1**: 247 [Listed]
- 1939 de Seabra, Arq. Secc. Biol. e Par. **3**: 95 *Family* [Listed]
- 1939 Takano and Yanagihara, [Extra Rept. Sug. Exp. Sta. Taiwan **2**]: 117 [Notes]
- 1941 Jacobi, Zool. Jahrb. Syst. Ökol. **74**: 290 *Family* [Listed]
- Lophopinae* 1941 Lallemand, Expl. Parc National Albert **32**: 17 *Subfamily* [Listed]
- Lophopidae* 1942 da Costa Lima, Insectos do Brasil **3**: 41 [Key]
- Lophopinae* 1942 Lallemand, Expl. Parc National Albert **32**: 4 *Subfamily* [Listed]
- 1942 Lallemand, Notes Ent. Chinoise **9**: 70, 74 *Subfamily* [Listed]
- Lophopidae* 1944 Fennah, Proc. Ent. Soc. Washington **46**: 187 [Venation]
- 1944 Fennah, American Mus. Nov. **1265**: 7 [Listed]
- 1944 Jacobi, Mitt. Münchner Ent. Ges. **34**: 17 *Family* [Listed]
- 1944 Metcalf, A Bibliography of the Homoptera **2**: 146 [Bibliography]
- 1945 Fennah, Proc. Ent. Soc. Washington **47**: 229; Pl. 23, 1 fig. [Morphology of external ♂ genitalia, illustrated]
- 1945 Metcalf, Zoologica **30**: 137 [Listed]
- 1947 Metcalf, Jour. Elisha Mitchell Sci. Soc. **62**: 161, 162 [Listed]
- 1947 Metcalf, Proc. Ent. Soc. Washington **49**: 238 [Zoogeography]
- 1949 Fennah, Ann. Mag. Nat. Hist. (12) **2**: 118 [Key, comparative note] :119 [Comparative note] :115 [Taxonomy]
- 1950 Fennah, Bull. Bernice P. Bishop Mus. **202**: 14 [Key]
- 1951 Metcalf, Comm. Biol. **12** (1): 13 [Listed]
- 1951 Pesson, Traité de Zoologie **10**: 1526 [Listed]
- 1952 China and Fennah, Ann. Mag. Nat. Hist. (12) **5**: 195 [Key] :192, 194, 196, 197, 198 [Comparative notes]
- 1952 Lallemand, Publ. Cult. Comp. Diam. Angola **1952**: 12 *Family* [Listed]

- 1952 Lallemand, Bull. Inst. Francais d'Afrique Noire
14: *Family* [Listed]
- 1952 Lallemand and Synave, Bull. Inst. Royal Sci.
Nat. Belgique 28: 22 *Family* [Listed]
- 1952 Metcalf, Jour. Washington Acad. Sci. 42: 227
Family [Listed]
- 1952 Villiers, Init. Africaines 9: 234 *Family* [Described,
review of genera and species from Africa, zoogeog-
raphy] :211 [Key]
- 1953 Box, List of sugar-cane insects 1953: 43 [List of
species attacking sugar-cane]
- 1953 Hennig, Beitr. Ent. 3: 69 [Bibliography]
- 1953 Lallemand and Synave, Verh. Naturf. Ges.
Basel 64: 229, 253, 254 [Listed]
- 1954 Brues, Melander, and Carpenter, Bull. Mus.
Comp. Zool. Harvard Coll. 103: 155 [Key]
- 1954 Lindberg, Comm. Biol. 14 (1): 275 [Zoogeography]
- 1954 Müller, Beitr. Ent. 4: 29 [Listed]

Lophopinae

Subfamily LOPIHOPINAE Schmidt

- Lophopini* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 337
Tribe [Key]
- Lophopinae* 1925 Baker, Treubia 6: 272 *Subfamily* [Key] :273
Subfamily [Key to genera] :290, 292 [Comparative
notes]
- Lophopsini* 1926 Schmidt, Treubia 7: 246 *Tribe* [Listed]
[sic]
- Lophopinae* 1928 Schmidt, Treubia 10: 131 *Tribe* [Listed]
- 1939 Lallemand, Ann. Mag. Nat. Hist. (11) 4: 71 *Sub-
family* [Listed]
- 1939 Metcalf, Jour. Soc. Bibl. Nat. Hist. 1: 247 [Listed]
- 1944 Metcalf, A Bibliography of the Homoptera 2: 146
[Listed]

Tribe LOPIHOPINI Melichar

- Lophopini* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 338
[Described, key to genera]
- 1925 Baker, Treubia 6: 271 [Notes]
- 1926 Haupt, Philippine Jour. Sci. 29: 434 *Tribe* [Listed]

Genus *Lophops* Spinola

HAPLOTYPE *Lophops servillei* [n. sp.] 1839 Spinola, Ann. Soc. Ent. France 8: 387

TYPE *Lophops servillei* 1840 Duponchel, Rev. Zool. 2: 205

TYPE *Lophops servillei* 1903 Kirkaldy, Entomologist 36: 215

TYPE *Lophops servillei* 1909 Distant, Rec. Indian Mus. 3: 174

TYPE *L[ophops] servillei* 1912 Oshanin, Katalog paläarktischen Hemipteren 1912: 121

TYPE *L[ophops] servillei* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 339

TYPE *Lophops servillei* 1926 Schmidt, Treubia 7: 246

TYPE *Lophops servillei* 1928 Schmidt, Treubia 10: 131

TYPE *Lophops servillei* 1930 Schmidt, Wien. Ent. Zeit. 47: 118

[*Astorga* Kirkaldy]

[HAPLOTYPE *Astorga saccharicida* [n. sp.] 1906 Kirkaldy Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 1 (9) :395]

[*Brixioides* Kirby]

[HAPLOTYPE *Brixioides carinatus* [n. sp.] 1891 Kirby, Jour. Linnean Soc. Zool. 24: 139]

[TYPE *B[r]ixioides carinatus* 1906 Distant, Fauna of British India 3: 327]

[TYPE *Brixioides carinatus* 1912 Schmidt, Rev. Zool. Africaine 1: 357]

[*Cystingocephala* Stål]

[LOGOTYPE *Cystingocephala marginelineata* [n. sp.] 1855 Stål, Öfv. Svenska Vet. Akad. Förh. 12: 95]

[*Gozarta* Walker]

[HAPLOTYPE *Gozarta zebra* [n. sp.] 1870 Walker, Jour. Linnean Soc. Zool. 10: 116]

- Lophops* 1839 Spinola, Ann. Soc. Ent. France 8: 387 [gen. n.] :205 [Key]
 1840 Duponchel, Rev. Zool. 2: 205 [Described]
 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 11 [Listed]
 1843 Amyot and Serville, Histoire Naturelle des Insectes. Hémiptères 1843: 526 [Described]
 1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus. Addenda 1846: 8 [Listed]

- 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1843: 622 [Listed]
- 1849 Blanchard, Dictionnaire Universal d'Histoire Naturelle 7: 441 [Listed]
- 1850 Spinola, Mem. Soc. Italiana Modena 25 (1) :53 [Key]
- 1850 Schaum, Allgemeine Encyklopädie Ersch and Gruber 51: 73 [Described]
- 1851 Walker, List of Homopterous Insects 2: 403 [Catalogued, catalogue of species]
- Cystingocephala* 1853 Stål, Öfv. Svenska Vet. Akad. Förh. 10: 266 [gen. n.]
- 1855 Stål, Öfv. Svenska Vet. Akad. Förh 12: 95 [Catalogued]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 65 [List of species]
- Lophops 1859 Dohrn, Catalogus Hemipterorum 1859: 65 [List of species]
- 1859 Stål, Berliner Ent. Zeit. 3: 326 [Comparative note]
- 1866 Stål, Hemiptera Africana 4: 290 [Key] :201 [Described, catalogued] Equals *Cystingocephala* Stål
- 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751 [Listed]
- Gozarta* 1870 Walker, Jour. Linnean Soc. Zool. 10: 116 [gen. n.]
- Cystingocephala* 1873 Marschall, Nomenclator Zoologicus 1873: 360 [Catalogued]
- Gozarta* 1873 Marschall, Nomenclator Zoologicus 1873: 365 [Catalogued]
- Cystingocephala* 1882 Scudder, Bull. United States Nat. Mus. 19: 90 [Listed]
- Gozarta* 1882 Scudder, Bull. United States Nat. Mus. 19: 135 [Listed]
- Lophops 1882 Scudder, Bull. United States Nat. Mus. 19: 180 [Listed]
- 1889 Ashmead, Ent. Americana 5: 6 [Key]
- Brixioides* 1891 Kirby, Jour. Linnean Soc. Zool. 24: 139 [gen. n.]
- Lophops 1903 Kirkaldy, Entomologist 36: 215 [Listed]
- Brixioides* 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 35 [Described, catalogued] :223 [Listed]
- 1906 Distant, Fauna of British India 3: 317 [Key] :327 [Described, catalogued]

- Astorga* 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. **1**: (9) :395 [gen. n.] :391 [Key] :313 [Listed] :305 [Notes, taxonomy]
- Lophops 1907 Horváth, Ann. Mus. Nat. Hungarici **5**: 322 [Listed]
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. **3**: 97 [Notes] :96 [Listed] :92 Equals *Serida* [error]
- Brixioides* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. **3**: 92 [Listed]
- Astorga* 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. **3**: 96 [Notes] :92 [Listed]
- Lophops 1907 Oshanin, Ann. Mus. Zool. St. Petersburg **12**: 253 [Catalogued, catalogue of Palearctic species] Equals *Cystingocephala* Stål
- 1908 Oshanin, Ann. Mus. Zool. St. Petersburg **13**: 448 [Listed]
- 1909 Distant, Rec. Indian Mus. **3**: 174 [Catalogued] Equals *Cystingocephala* Stål Equals *Gozarta* Walk.
- 1911 Horváth, Ann. Mus. Nat. Hungarici **9**: 32 [Listed]
- Astorga* 1912 Melichar, Abh. Zool. Bot. Ges. Wien **7** (1) :4 [Notes]
- Lophops 1912 Oshanin, Katalog paläarktischen Hemipteren **1912**: 121 [List of Palearctic species] Equals *Cystingocephalus* Stål
- Brixioides* 1912 Schmidt, Rev. Zool. Africaine **1**: 357 [Notes, catalogued]
- 1914 Matsumura, Ann. Mus. Nat. Hungarici **12**: 267 [Catalogued]
- Lophops 1915 Melichar, Ann. Mus. Nat. Hungarici **13**: 339 [Described, catalogued, key to species] Equals *Cystingocephala* Stål Equals *Gozarta* Walk. Equals *Brixioides* Kirby Equals *Astorga* Kirk. :343 [Comparative note] :338 [Key]
- Brixioides* 1915 Melichar, Ann. Mus. Nat. Hungarici **13**: 339 [Comparative note]
- Lophops 1915 Schumacher, Mitt. Zool. Mus. Berlin **8**: 117 [Listed]
- Brixioides* 1916 Distant, Fauna of British India **6**: 85 [Listed]
- Lophops 1923 Muir, Proc. Hawaiian Ent. Soc. **5**: 235 [Catalogued]
- 1925 Baker, Treubia **6**: 278 [Notes] :273 [Key]

- 1925 Handlirseh, Schröder's Handbueh der Entomologie 3 (17-18): 1109 [Listed]
- 1926 Schmidt, Treubia 7: 246 [Catalogued, new species from Buru] Equals *Astorga* Kirk. Equals *Brixioides* Kirby Equals *Gozarta* Walk. Equals *Cystingocephala* Stål
- Astorga* 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2) :309 [Catalogued]
- Brixioides* 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (3) :457 [Catalogued]
- Lophops 1928 Pierce, Report Philippine Sugar Association 1928: 80 [Ecology]
- 1928 Schmidt, Treubia 10: 131 [Catalogued]
- Cystingocephala* 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (8) :908 [Catalogued]
- Lophops 1929 Haupt, Zool. Jahrb. Syst. Okol. 58: 203 [Notes]
- Gozarta* 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (11) :1407 [Catalogued]
- Lophops 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
- 1930 Schmidt, Wien. Ent. Zeit. 47: 118 [Catalogued]
- 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (14) :1895 [Catalogued]
- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 121 [Listed]
- 1933 Kato, Ent. World 1: 87 [Listed]
- Astorga* 1939 Neave, Nomenclator Zoologicus 1: 332 [Catalogued]
- Brixioides* 1939 Neave, Nomenclator Zoologicus 1: 487 [Catalogued]
- Cystingocephala* 1939 Neave, Nomenclator Zoologicus 1: 954 [Catalogued]
- Gozarta* 1939 Neave, Nomenclator Zoologicus 2: 509 [Catalogued]
- Lophops 1939 Neave, Nomenclator Zoologicus 2: 995 [Catalogued]
- 1952 Lallemand and Synave, Bull. Inst. Royal Sci. Nat. Belgique 28: 23 [Catalogued]
- 1952 Villiers, Init. Africaines 9: 234 [Described]
- 1953 Lallemand and Synave, Verh. Naturf. Ges. Basel 64: 253 [Catalogued]
- 1954 Brues, Melander, and Carpenter, Bull. Mus. Comp. Zool. Harvard Coll. 108: 155 [Listed]

africana Schmidt

1912 *Brixioides africanus* Schmidt, Rev. Zool. Africane 1: 358 [n. sp.]^{1,2,3}

LOCALITIES: ¹Belgian Congo. ²Cameroons. ³Togoland.

angustipennis Stål

1866 *Lophops angustipennis* Stål, Hemiptera Africana 4: 202 [n. sp.]¹

1902 *L[ophops] angustipennis* Meliehar, Ann. Mus. Zool. St. Petersburg 7: 91 (16) [Comparative note]²

1907 *Lophops angustipennis* Horváth, Ann. Mus. Nat. Hungarici 5: 322 [Catalogued]^{1,3}

1908 *Lophops angustipennis* Oshanin, Ann. Mus. Zool. St. Petersburg 13: 448 [Catalogued]^{3,4,6}

1912 *Lophops angustipennis* Oshanin, Katalog paläarktischen Hemipteren 1912: 121 [Listed]^{3,4}

1915 *Lophops angustipennis* Meliehar, Ann. Mus. Nat. Hungarici 13: 342 [Described, catalogued]^{1,3,5}; 340 [Key]^{1,5}

LOCALITIES: ¹Senegal. ²Africa. ³Tunisia. ⁴Ethiopian Region. ⁵Western Africa. ⁶Senegambia.

australis Walker. See *Scolypopa australis* Walker. Family RICANIIDAE. Fascicle IV, Part 16.

balteata Distant. See *Serida balteata* Distant.

carinata Kirby

1891 *Brixioides carinatus* Kirby, Jour. Linnean Soc. Zool. 24: 140; Pl. 5, Fig. 9 [n. sp., illustrated]¹

1903 *Brixioides carinatus* Meliehar, Homopteren-Fauna von Ceylon 1903: 35 [Described, catalogued]¹; 223 [Listed]¹

1906 *Brixioides carinatus* Distant, Fauna of British India 3: 328; Fig. 162 [Described, catalogued, illustrated]¹

1908 *Brixioides carinatus* Bierman, Notes Leyden Mus. 29: 154 [Notes]^{2,4}

1909 *Brixioides carinatus* Lefroy and Howlett, Indian Insect Life 1909: 726 [Notes]³

1910 *Brixioides carinatus* Bierman, Notes Leyden Mus. 33: 18 [Listed]^{2,4}

1912 *Brixioides carinatus* Schmidt, Rev. Zool. Africaine 1: 358 [Comparative note, catalogued]¹

1914 *Brixioides carinatus* Matsumura, Ann. Mus. Nat. Hungarici 12: 267 [Catalogued]^{1,5}

1914 *Brixioides carinatus* Meliehar, Notes Leyden Mus. 36: 104 [Catalogued]²

1915 *Lophops carinata* Meliehar, Ann. Mus. Nat. Hungarici 13: 341 [Described, catalogued]^{1,2,5,6,9} Equals *Brixioides carinatus* Kirby 340 [Key]^{1,2,5,6}

- 1915 *Lophops carinata* Schumacher, Mitt. Zool. Mus. Berlin 8: 117 [Catalogued]^{1, 2, 5, 6} Equals *Brixioides carinatus* Kirby
- 1916 *Brixioides carinatus* Distant, Fauna of British India 6: 85 [Listed]⁵
- 1917 *Brixioides carinata* Copeland, Philippine Agr. and For. 5: 344 [Listed]⁶
- 1921 *Brixioides carinatus* Woodworth, Philippine Agr. 10: 31 [Food plants]⁶
- 1925 *Lophops carinatus* Baker, Treubia 6: 279; Pl. III, Figs. 6a-e [Notes, illustrated]^{1, 9, 10} Equals *Brixioides carinatus*
- 1926 *Lophops carinata* Haupt, Philippine Jour. Sci. 29: 434 [Listed]¹¹
- 1927 *Lophops carinatus* Baker, Philippine Jour. Sci. 32: 396 [Comparative notes]
- 1928 *Lophops carinata* Schmidt, Treubia 10: 131 [Catalogued]²
- 1928 *Lophops carinatus* Uichanco, Ann. Conv. Philippine Sugar Assoc. 6: 70 (6) [Economics]⁶
- 1930 *Lophops carinatus* Pierce, Proc. Ent. Soc. Washington 32: 103 [Food plants]¹²
- 1930 *Lophops carinatus* Pierce, Bull. Victorias Mill. Co. 6: 10; Pl. I, Figs. 5-7 [Economics, illustrated]¹²
- 1930 *Lophops carinata* Schmidt, Wien. Ent. Zeit. 47: 118 [Catalogued]²
- 1931 *Lophops carinatus* Pierce, Jour. New York Ent. Soc. 39: 584 [Food plants]¹²
- 1932 *Lophops carinata* Esaki, Iconographia Insectorum Japonicorum 1923: [1795]; 1 text fig. [Described, illustrated]¹³
- 1933 *Lophops carinata* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 14, fig. 7 [Illustrated]¹³
- 1934 *Lophops carinata* Anonymous, List of Insects on Sugar Cane in Formosa 1934: 28 [Listed]⁵
- 1938 *Brixioides carinatus* Matsumura, Ins. Matsumurana 12: 148 [Catalogued]^{1, 5}
- 1939 *Lophops carinata* Takano and Yanagihara, [Extra Rept. Sug. Exp. Sta. Taiwan 2] :117; [Pl. 7], Fig. 7 [Economics, illustrated]⁵
- 1940 *Brixioides carinatus* Matsumura, Ins. Matsumurana 15: 35 [Listed]^{3, 5, 14}
- 1941 *Lophops carinatus* Jacobi, Zool. Jahrb. Syst. Ökol. 74: 290 [Described]⁷
- 1953 *Lophops carinatus* Box, List of sugar-cane insects 1953: 43 [Parasites, food plants]^{5, 6} Equals *Brixioides* [*carinatus* Kirby]
- 1953 *Lophops carinata* Lallemant and Synave, Verh. Naturf. Ges. Basel 64: 253 [Catalogued]⁷ Equals *Brixioides carinata* Kirby
- LOCALITIES: ¹Ceylon. ²Java. ³India. ⁴Sumatra. ⁵Formosa ⁶Philippines. ⁷Flores. ⁸Bihar. ⁹Luzon. ¹⁰Oriental Region. ¹¹Mindanao. ¹²Negros. ¹³Japan. ¹⁴China.

cristata Fabricius. See *Tylana (Tylana) cristata* Fabricius. Family ISSIDAE.

fusca Meliehar

1915 *Lophops fusca* Meliehar, Ann. Mus. Nat. Hungarici 13: 343
[n. sp.]^{1, 2} :340 [Key]¹

1926 *L[ophops] fusca* Schmidt, Treubia 7: 246 [Comparative note]
LOCALITIES: ¹New Guinea. ²Northeast New Guinea.

intermedia Schmidt

1926 *Lophops intermedia* Schmidt, Treubia 7: 246 [n. sp.]¹
LOCALITIES: ¹Buru.

mentawiensis Baker

1927 *Lophops mentawiensis* Baker, Philippine Jour. Sci. 32: 395; Pl.
1, Fig. 14; Text Figs. 1a-g [n. sp., illustrated]¹ :393 [Listed]^{1, 2}
LOCALITIES: ¹Siberut Island. ²Mentawai Islands.

pallida Meliehar

1902 *Lophops pallidus* Meliehar, Ann. Mus. Zool. St. Petersburg 7:
90 (15) [n. sp.]¹

1907 *Lophops pallidus* Oshanin, Ann. Mus. Zool. St. Petersburg 12:
253 [Catalogued]¹

1912 *Lophops pallidus* Oshanin, Katalog paläarktischen Hemipteren
1912: 121 [Listed]¹

1915 *Lophops pallida* Meliehar, Ann. Mus. Nat. Hungarici 13: 342
[Described, catalogued]¹ :340 [Key]¹

LOCALITIES: ¹Persia.

picta Meliehar (var.). See *Lophops servillei* var. *picta* Meliehar.

saccharicida Kirkaldy

1906 *Astorga saccharicida* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc.
Div. Ent. 1 (9) :395; Pl. XXVIII, Figs. 10-13 [n. sp., illustrated]¹
:313 [Listed]

1907 *Astorga saccharicida* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc.
Div. Ent. 3: 97; Pl. I. Figs. 8, 9. [Notes, nymph illustrated]
:12 [Listed]

1912 *A[storga] saccharicida* [sic] Meliehar, Abh. Zool. Bot. Ges. Wien
7 (1) :4 [Listed]¹

1915 *Lophops saccharicida* Meliehar, Ann. Mus. Nat. Hungarici 13:
341 [Described, food plants, catalogued]^{1, 2, 3} Equals *Astorga*
saccharicida Kirk. :340 [Key]³

1926 *L[ophops] saccharicida* Schmidt, Treubia 7: 247 [Comparative
note, eatalogued]

1926 *Lophops saccharicida* Tillyard, Insects of Australia and New
Zealand 1926: 169; Fig. Q33 [Notes, food plants, illustrated]¹

1953 [*Lophops*] *saccharicida* Box, List of sugar-cane insects 1953: 43
[Parasites]¹ Equals *Astorga* [*saccharicida* Kirk.]

1953 *Lophops saccharicida* Lallemand and Synave, Verh. Naturf. Ges. Basel **64**: 254 [Catalogued]^{3, 4} Equals *Astorga saccharicida* Kirk.

LOCALITIES: ¹Queensland. ²New Guinea. ³Australia. ⁴Northern Territory.

servillaei. Typographical error for *Lophops servillei* Spinola.

servillei Spinola

1839 *Lophops servillei* Spinola, Ann. Soc. Ent. France **8**: 388; Pl. 10, Figs. 3A-B [n. sp., illustrated]¹

1840 *Lophops servillei* Duponchel, Rev. Zool. **2**: 205 [Listed]¹

1843 *Lophops servillei* Amyot and Serville, Histoire Naturelle des Insects. Hémiptères **1843**: 527 [Described, catalogued]¹

1849 *Lophops servillaei* [sic] Blanchard, Dictionnaire Universel d'Histoire Naturelle **7**: 441 [Listed]¹

1850 *Lophops servillei* Schaum, Allgemeine Encyklopädie Ersch und Gruber **51**: 73 [Listed]¹

1851 *Lophops servillei* Walker, List of Homopterous Insects **2**: 403 [Catalogued]¹

1855 *Cystingocephala marginelineata* Stål, Öfv. Svenska Vet. Akad. Förh. **12**: 95 [n. sp.]^{2, 3}

1859 *Lophops servillei* Dohrn, Catalogus Hemipterorum **1859**: 65 [Listed]¹

1859 *Cystingocephala marginelineata* Dohrn, Catalogus Hemipterorum **1859**: 65 [Listed]⁴

1866 *Lophops servillei* Stål, Hemiptera Africana **4**: 202 [Described, catalogued]^{3, 4} Equals *Cystingocephala marginelineata* Stål

1870 *Lophops servillei* (?) Stål, Öfv. Svenska Vet. Akad. Förh. **27**: 751 [Catalogued]⁵

1895 *Lophops servillei* Gerstaecker, Mitth. Naturw. Ver. Greifswald **27**: 17 [Listed]^{6, 7} Equals *Cystingocephala marginelineata* Stål

1910 *Lophops servillei* Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro **1910**: 104, 135 [Listed]⁸

1915 *Lophops servillei* Melichar, Ann. Mus. Nat. Hungarici **13**: 340; Fig. 1 [Described, key, illustrated, catalogued]^{9, 10, 11, 14} Equals *Cystingocephala marginelineata* Stål :341, 342 [Comparative notes]

1938 *Lophops servillei* Lallemand, Bull. Mus. R. Hist. Nat. Belgique **14** (58) :3 [Food plants]¹²

1941 *Lophops servillei* Lallemand, Expl. Parc National Albert **32**: 17 [Listed]¹²

1942 *Lophops servillei* Lallemand, Bull. Soc. Ent. France **47**: 68 [Listed]¹³

1952 *Lophops servillei* Lallemand, Bull. Inst. Francais d'Afrique Noire **14**: 16S [Listed]^{10, 12, 14, 15, 16}

- 1952 *Lophops servillei* Lallemand, Publ. Cutl. Comp. Diam. Angola 1952: 12 [Listed]¹⁷
 1952 *Lophops servillei* Lallemand and Synave, Bull. Inst. Royal Sci. Nat. Belgique 28: 23 [Catalogued]¹²
 1952 *L[ophops] servillei* Villiers, Init. Africaines 9: 234; Fig. 336 [Described, illustrated]⁹
 1953 [*Lophops] servillei* (?) Box, List of sugar-cane insects 1953: 43 [Parasites]³

LOCALITIES: ¹Africa. ²Natal. ³Sierra Leone. ⁴Caffraria. ⁵Philippines (?) ⁶Rhodesia. ⁷Southern Nigeria. ⁸Tanganyika. ⁹Western Africa. ¹⁰Fernando Po. ¹¹Eastern Africa. ¹²Belgian Congo. ¹³Ivory Coast. ¹⁴Cameroons. ¹⁵Togo. ¹⁶Dahomey. ¹⁷Angola.

servillei var. **pieta** Melichar

- 1915 *Lophops servillei picta* Melichar, Ann. Mus. Nat. Hungarici 13: 341 [n. var.]^{1, 2}

LOCALITIES: ¹Eastern Africa. ²Tanganyika.

zebra Walker

- 1870 *Gozarta zebra* Walker, Jour. Linn. Soc. Zool. 10: 116 [n. sp.]¹
 1909 *Lophops zebra* Distant, Rec. Indian Mus. 3: 174 [Catalogued]^{2, 3, 5} Equals *Gozarta zebra* Walk.
 1915 *Lophops zebra* Melichar, Ann. Mus. Nat. Hungarici 13: 341 [Described, catalogued]^{3, 4, 8} Equals *Gozarta zebra* Walk. :340 [Key]⁵
 1925 *Lophops zebra* Baker, Treubia 6: 278; Pl. II, Figs. 5a-b [Notes, illustrated]^{2, 4, 6, 8}
 1926 *L[ophops] zebra* Schmidt, Treubia 7: 247 [Comparative note, catalogued]
 1927 *Lophops zebra* Baker, Philippine Jour. Sci. 32: 396 [Comparative note]
 1953 [*Lophops] zebra* Box, List of sugar-cane insects 1953: 43 [Parasites]⁷

LOCALITIES: ¹Celebes. ²Malay Peninsula. ³Malay Archipelago. ⁴Palawan. ⁵Malaya. ⁶Luzon. ⁷Philippines. ⁸Tidore.

Genus Serida Walker

LOGOTYPE *S[erida] latens* 1906 Distant, Fauna of British India 3: 324

TYPE *Serida latens* 1909 Distant, Rec. Indian Mus. 3: 171

TYPE *Serida latens* 1910 Banks, Philippine Jour. Sci. 5: 40

TYPE *S[erida] latens* 1912 Distant, Ann. Mag. Nat. Hist. (8) 9: 189

TYPE *S[erida] latens* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 343

TYPE *S[erida] latens* 1916 Distant, Fauna of British India 6: 84

TYPE *Serida latens* 1928 Schmidt, Treubia 10: 131

- Serida
- 1857 Walker, Jour. Proc. Linn. Soc. 1: 158 [gen. n.]
- 1858 Walker, List of Homopterous Insects. Supplement 1858: 106 [Catalogued]
- 1859 Walker, Natuurk. Tijdschr. Nederlandsch Indië 19: 380 [gen. n.]
- 1862 Signoret, Ann. Soc. Ent. France (4) 2: 592 [Taxonomy]
- 1862 Stål, Ann. Soc. Ent. France (4) 2: 592 [Listed]
- 1862 Stål, Jour. Ent. 1: 480 [Listed]
- 1863 Stål, Stett. Ent. Zeit. 24: 100 [Listed]
- 1866 Stål, Hemiptera Africana 4: 200 [Listed]
- 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 751 [Comparative note, catalogued]
- 1870 Walker, Jour. Linnean Soc. Zool. 10: 183 [Catalogued]
- 1873 Marshall, Nomenclator Zoologicus 1873: 380 [Catalogued]
- 1882 Seudder, Bull. United States Nat. Mus. 19: 291 [Listed]
- 1898 Melichar, Ann. Nat. Hofmus. Wien 13: 282 [Comparative note]
- 1906 Distant, Fauna of British India 3: 317 [Key] :324 [Described, catalogued] :329 [Comparative note]
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 92 To *Lophops* [error]
- 1909 Distant, Rec. Indian Mus. 3: 171 [Catalogued]
- 1910 Banks, Philippine Jour. Sci. 5: 40 [Catalogued]
- 1914 Melichar, Monographie der Tropicuehinen 1914: 36, 140 To *Varma* Dist. [error]
- 1915 Melichar, Verh. Naturf. Ver. Brünn 53: 117, 221 To *Varma* Dist. [error]
- 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 343 [Described, catalogued, key to species] :338 [Key]
- 1915 Schumaecher, Suppl. Ent. 4: 133 [Comparative note]
- 1916 Distant, Fauna of British India 6: 84 [Listed]
- 1925 Baker, Treubia 6: 271, 272 [Comparative notes] :273 [Key] :277 [Notes]
- 1928 Schmidt, Treubia 10: 131 [Catalogued]

- 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key] :
 1936 Schulze, Kükenthal and Heider, Nomenclator
 Animalium 5 (22) :3171 [Catalogued]
 1940 Neave, Nomenclator Zoologicus 4: 179 [Cata-
 logued]

balteata Distant

- 1909 *Serida balteata* Distant, Rec. Indian Mus. 3: 171 [n. sp.]¹
 1915 *Serida balteata* Melichar, Ann. Mus. Nat. Hungarici 13: 345
 [Described, catalogued]¹ :343 [Key]¹
 1944 *Lophops balteatus* Jacobi, Mitt. Münchner Ent. Ges. 34: 17
 [Listed]²

LOCALITIES: ¹Cambodia. ²Tonkin.

excisa Melichar

- 1915 *Serida excisa* Melichar, Ann. Mus. Nat. Hungarici 13: 345;
 Fig. 3 [n. sp., illustrated]^{1, 2} :343 [Key]¹
 1925 *Serida excisa* Baker, Treubia 6: 278 [Notes]^{1, 2}
 1928 *Serida excisa* Schmidt, Treubia 10: 131 [Catalogued]¹

LOCALITIES: ¹Java. ²Sumatra.

fervens Walker. See *Varma fervens* Walker. Family TROPIDUCHIDAE Fascicle IV, Part II.

latens Walker

- 1857 *Serida latens* Walker, Jour. Proc. Linn. Soc. 1: 158 [n. sp.]¹
 1859 *Serida latens* Walker, Natuurk. Tijdschr. Nederlandsch Indië
 19: 380 [n. sp.]¹
 1906 *Serida latens* Distant, Fauna of British India 3: 325; Fig. 160
 [Described, illustrated, catalogued]^{2, 3} Equals *Lerida* [sic] *fer-*
vens Walk. [error]
 1910 *Serida latens* Banks, Philippine Jour. Sci. 5: 40 [Notes, cata-
 logued]⁴ Equals *Serida fervens* Dist. [error] Equals *Lerida* [sic]
fervens Walk. [error]
 1912 *S[erida] latens* Distant, Ann. Mag. Nat. Hist. (8) 9: 189 [Com-
 parative note]²
 1915 *Serida latens* Melichar, Ann. Mus. Nat. Hungarici 13: 344;
 Fig. 2 [Described, key, catalogued, illustrated]³ :345 [Comparative
 note]
 1916 *S[erida] latens* Distant, Fauna of British India 6: 84 [Comparative
 note]²
 1925 *Serida latens* Baker, Treubia 6: 278; Pl. II, Figs. 4a-e [Notes,
 illustrated]^{1, 2, 4, 5, 6} :286 [Comparative note]
 1939 *Serida latens* Lallemand, Ann. Mag. Nat. Hist. (11) 4: 71 [Listed]¹
 LOCALITIES: ¹Sarawak. ²Tenasserim. ³Borneo. ⁴Palawan. ⁵North Borneo. ⁶Burma.

latens var. **papuensis** Baker1925 *Serida latens papuensis* Baker, *Treubia* 6: 278 [n. var.]¹

LOCALITIES: 'Papua.

latens var. **sherwilli** Distant1912 *Serida sherwilli* Distant, *Ann. Mag. Nat. Hist.* (8) 9: 189 [n. sp.]¹1915 *Serida sherwilli* Melichar, *Ann. Mus. Nat. Hungarici* 13: 345 [Described, catalogued]¹ 344 [Key]¹1916 *Serida sherwilli* Distant, *Fauna of British India* 6: 84 [Described, catalogued]¹1925 *Serida latens sherwilli* Baker, *Treubia* 6: 278 [Described]¹ Equals *Serida sherwilli* Dist.

LOCALITIES: 'Assam.

papuensis Baker (var.). See *Serida latens* var. *papuensis* Baker.*proxima* Walker. See *Neocatara proxima* Walker. Family TROPIDUCHIDAE Fascicle IV, Part 11*sherwilli* Distant. See *Serida latens* var. *sherwilli* Distant.Genus **Corethrura** HopeHAPLOTYPE *Corethrura fuscovaria* [n. sp.] 1843 Hope, *Trans. Linn. Soc. London Zool.* 19: 135TYPE [*Corethrura*] *fuscovaria* 1903 Kirkaldy, *Entomologist* 36: 216TYPE C[*orethrura*] *fuscovaria* 1906 Distant, *Fauna of British India* 3: 321TYPE C[*orethrura*] *fusovaria* 1915 Melichar, *Ann. Mus. Nat. Hungarici* 13: 346

- Corethrura* 1843 Hope, *Trans. Linn. Soc. London Zool.* 19: 135 [gen. n.]
- Corethura* [sic] 1846 Agassiz, Erichson and Germar, *Nomenclator Zoologicus. Addenda* 1846: 4 [Listed]
- Corethrura* 1848 Agassiz, *Nomenclatoris Zoologici Index Universalis* 1848: 286 [Listed] Equals *Corethura* [sic]
- Corethura* [sic] 1848 Agassiz, *Nomenclatoris Zoologici Index Universalis* 1848: 286 [Listed]
- Corethrura* 1850 Schaum, *Allgemeine Encyclopädie Ersch und Gruber* 51: 66 [Described]
- 1851 Walker, *List of Homopterous Insects* 2: 395 [Catalogued]
- 1859 Dohrn, *Catalogus Hemipterorum* 1859: 63 [List of species]
- 1863 Stål, *Trans. Ent. Soc. London* (3) 1: 589 [A new species from Celibes]

- 1866 Stål, *Hemiptera Africana* 4: 200 [Listed]
 1870 Walker, *Jour. Linnean Soc. Zool.* 10: 133 [Listed]
 1882 Scudder, *Bull. United States Nat. Mus.* 19: 78 [Listed]
 1886 Atkinson, *Jour. Asiatic Soc. Bengal* 55: 43 [Described, catalogued]
 1901 Breddin, *Abh. Nat. Ges. Halle* 24: 181 [Notes]
 1903 Kirkaldy, *Entomologist* 36: 216 [Catalogued]
 1905 Jacobi, *Zool. Jahrb. Syst.* 21: 438, 439 [Comparative note]
 1906 Distant, *Fauna of British India* 3: 317 [Key] :321 [Described, catalogued]
 1915 Melichar, *Ann. Mus. Nat. Hungarici* 13: 338 [Key] :346 [Described, catalogued]
 1925 Baker, *Treubia* 6: 272 [Notes] :272, 277 [Comparative notes]
Corethura [sic] 1927 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 2 (7) :794 [Catalogued]
Corethrura 1927 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 2 (7) :794 [Catalogued]
 1930 Muir, *Ann. Mag. Nat. Hist. (10)* 6: 478 [Key]
Corethura [sic] 1939 Neave, *Nomenclator Zoologicus* 1: 836 [Catalogued]
Corethrura 1939 Neave, *Nomenclator Zoologicus* 1: 836 [Catalogued]

funbris Stål. See *Pseudocorethrura funbris* Stål.

fuscovaria Hope

- 1843 *Corethrura fuscovaria* Hope, *Trans. Linn. Soc. London Zool.* 19: 135, Pl. XII, Fig. 10 [n. sp., illustrated]¹
 1850 *Corethrura fuscovaria* Schaum, *Allgemeine Encyklopädie Ersch und Gruber* 51: 66 [Listed]¹
 1851 *Corethrura fuscovaria* Walker, *List of Homopterous Insects* 2: 395 [Catalogued]¹
 1859 *Corethrura fuscovaria* Dohrn, *Catalogus Hemipterorum* 1859: 63 [Listed]¹
 1886 *Corethrura fuscovaria* Atkinson, *Jour. Asiatic Soc. Bengal* 55: 43 [Described, catalogued]¹
 1906 *Corethrura fuscovaria* Distant, *Fauna of British India* 3: 322; Fig. 157 [Described, illustrated, catalogued]^{1, 2, 3}
 1915 *Corethrura fuscovaria* Melichar, *Ann. Mus. Nat. Hungarici* 13: 346; Fig. 4 [Described, catalogued, illustrated]^{1, 2, 4}

1921 *Corethrura fuscovaria* Cockerell and Sandhouse, Proc. United States Nat. Mus. 59: 456 [Comparative note]^{2, 5}

LOCALITIES: ¹Assam. ²Burma. ³British Malaya. ⁴Perak. ⁵Oriental Region.
impunctata Jacobi. See *Acothrura impunctata* Jacobi.
iocnemis Jacobi. See *Paracorethrura iocnemis* Jacobi.

Genus *Pyrilla* Stål

HAPLOTYPE *Pyrilla protuberans* [n. sp.] 1859 Stål, Berliner Ent. Zeit. 3: 326

TYPE *P[yrilla] protuberans* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 347

TYPE *Pyrilla protuberans* 1928 Schmidt, Treubia 10: 132

TYPE *Pyrilla protuberans* 1930 Schmidt, Wien. Ent. Zeit. 47: 118

[*Microchoria* Kirby]

[HAPLOTYPE *Microchoria aberrans* [n. sp.] 1891 Kirby, Jour. Linnean Soc. Zool. 24: 147]

[*Zamila* Walker]

[HAPLOTYPE *Zamila lycoides* [n. sp.] 1862 Walker, Jour. Ent. 1: 304]

[TYPE *Z[amila] lycoides* 1906 Distant, Fauna of British India 3: 326]

[TYPE *Zamila lycoides* 1910 Banks, Philippine Jour. Sci. 5: 41]

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|--------------------|--|
| <i>Pyrilla</i> | 1859 Stål, Berliner, Ent. Zeit. 3: 326 [gen. n.] |
| <i>Zamila</i> | 1862 Walker, Jour. Ent. 1: 304 [gen. n.] |
| <i>Pyrilla</i> | 1866 Stål, Hemiptera Africana 4: 200 [Listed] Equals
<i>Zamila</i> Walk. |
| | 1873 Marschall, Nomenclator Zoologicus 1873: 379
[Catalogued] |
| <i>Zamila</i> | 1873 Marschall, Nomenclator Zoologicus 1873: 385
[Catalogued] |
| <i>Pyrilla</i> | 1882 Scudder, Bull. United States Nat. Mus. 19: 273
[Listed] |
| <i>Zamila</i> | 1882 Scudder, Bull. United States Nat. Mus. 19: 338
[Listed] |
| <i>Microchoria</i> | 1891 Kirby, Jour. Linnean Soc. Zool. 24: 147 [gen. n.] |
| | 1902 Waterhouse, Index Zoologicus 1902: 223 [Listed] |
| | 1903 Melichar, Homopteren-Fauna von Ceylon 1903: 63
[Described, catalogued] :223 [Listed] |
| <i>Zamila</i> | 1906 Distant, Fauna of British India 3: 317 [Key]
:326 [Described, catalogued] Equals <i>Microchoria</i>
Kirby |

- Pyrilla 1907 Distant, Ann. Soc. Ent. Belgique 51: 220 (1)
[Nomenclature] Equals *Zamila* Walk.
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
Ent. 3: 92 Equals *Zamila*
- 1908 Distant, Entomologist 41: 16 Equals *Zamila*
Walk.
- Zamila* 1910 Banks, Philippine Jour. Sci. 5: 41 [Catalogued]
- Pyrilla 1910 Bergroth, Wien. Ent. Zeit. 29: 239 [Comparative
note]
- 1915 Mclichar, Ann. Mus. Nat. Hungarici 13: 347
[Described, catalogued, key to species] Equals
Zamila Walk. Equals *Microchoria* Kirby :338
[Key]
- 1916 Distant, Fauna of British India 6: 84 [Catalogued]
Equals *Zamila* Walk. Equals *Microchoria* Kirby
- 1918 Fenton, Ohio Jour. Sci. 18: 189 [Parasites]
- 1918 Pierce Proc. United States Nat. Mus. 54: 470,
488 [Listed]
- 1923 Fardunji, Agr. Jour. India 18: 508 [Disease vector]
- 1923 Lefroy, Manual of Entomology 1923: 260
[Listed]
- 1924 Husain, Rept. Dept. Agr. Punjab 1923 2 (2)
:187 [Economics]
- 1925 Baker, Treubia 6: 275 [Notes, key to species]
:273 [Key] :284, 287 [Comparative notes]
- Zamila* 1925 Handlirsch, Schröder's Handbuch der Entomolo-
gie 3 (17-18) :1109 [Listed]
- Pyrilla 1925 Singh-Pruthi, Trans. Ent. Soc. London 1925:
218 [Comparative note]
- Zamila* 1927 Martynov, Bull. Acad. Sci. URSS 20: 1356 [Com-
parative note]
- Pyrilla 1928 Fletcher, Sci. Rept. Agr. Res. Inst. Pusa 1926-27:
56 [Listed]
- 1928 Isaac, Sci. Rept. Agr. Res. Inst. Pusa 1927-28:
72 [Economics]
- 1928 Schmidt, Treubia 10: 132 [Catalogued]
- 1929 Husain, Rept. Dept. Agr. Punjab 1928 1 (2):
61 [Economics]
- 1930 Husain, Rept. Dept. Agr. Punjab 1929 (1): 57
[Economics]
- 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
- 1930 Schmidt, Wien. Ent. Zeit. 47: 118 [Catalogued]

- Microchoria* 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15) :2079 [Catalogued]
- Pyrilla* 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 121; Fig. 201 [Illustrated]
- 1933 Francis, Jour. Madras Agr. 21: 511 [Listed]
- 1935 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (21) :2981 [Catalogued]
- 1936 Isaac, Sci. Rept. Imp. Agr. Res. Inst. Pusa 1933-34: 169 [Economics]
- 1936 Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. Pusa 1934-35: 144 [Listed]
- 1937 Anonymous, Rept. Dept. Agr. Punjab 1935-36: 52 [Economics]
- 1937 Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. New Delhi 1935-36: 124 [Parasites, predators]
- 1938 Gupta, Bull. Dept. Agr. United Provinces 73: 3 [Economics]
- 1939 Anonymous, Rept. Dept. Agr. Punjab 1937-38: 45 [Economics]
- 1940 Gupta, Curr. Sci. 9 (3) :132 [Parasites]
- 1940 Kato, Ent. World 8: 79 (13) [Parasites]
- 1940 Mathur and Gupta, Proc. Ann. Conv. Sugar Techn. Assoc. India 9: 2 [Economics]
- 1940 Neave, Nomenclator Zoologicus 3: 1059 [Catalogued]
- Microchoria* 1940 Neave, Nomenclator Zoologicus 3: 151 [Catalogued]
- Zamila* 1940 Neave, Nomenclator Zoologicus 4: 690 [Catalogued]
- Pyrilla* 1941 Bohart, Publ. Ent. Univ. California 7: 106 [Zoogeography, parasites]
- 1941 Mathur, Proc. Ann. Conv. Sugar Techn. Assoc. India 10: 35 [Economics]
- 1942 Anwar, Indian Jour. Ent. 4: 234 [Ecology, parasites]
- 1942 Muliylil and Lakshmanan, Indian Jour. Ent. 4: 221-223 [Egg parasites]
- 1942 Qadri and Aziz, Indian Jour. Agr. Sci. 12: 883 [Notes on species from India]
- 1942 Vevai, Indian Jour. Ent. 4: 235 [Parasites]
- 1944 Metcalf, A Bibliography of the Homoptera 2: 138, 146 [Bibliography]

- 1944 Thompson, Catalogue of parasites 1944: 97 [Parasites]
 1947 Gupta, Indian Sugar 10: 69 [Economics]
 1948 Gupta, Proc. Sugar Technol. Assoc. India 17: 24-50 [Economics, parasites]
 1950 Khanna, Sharma, and Hussain, Curr. Sci. 19: 251 (2); Figs. 1-3 [Varietal resistance, illustrated]
 1950 Qadri and Aziz, Publ. Aligarh Muslim Univ. (Zool. Ser.) 2: 2 [List of species]
 1951 Gupta and Avasthi, Proc. Conf. Sugarcane Res. Workers Indian Union 1 (2): 24 (1) [Economics]
 1954 Brues, Melander, and Carpenter, Bull. Mus. Comp. Zool. Harvard Coll. 108: 155; Fig. 238 [Illustrated]
 1954 Müller, Beitr. Ent. 4: 30 [Dimorphism]

aberrans. Typographical error for *Pyrilla aberrans* Kirby.

aberrans Kirby

- 1891 *Microchoria aberrans* Kirby, Jour. Linnæan Soc. 24: 148; Pl. V, Fig. 10 [n. sp., illustrated]¹
 1900 *Dictyophara pallida* [nec Donovan] Alcock, Indian Mus. Notes 5: 43; Pl. V, Figs. 1-6 [Economics, illustrated]^{9, 13}
 1903 *Microchoria aberrans* Melichar, Homopteren-Fauna von Ceylon 1903: 63; Pl. II, Figs. 13, 13a [Described, catalogued, illustrated]¹ :223 [Listed]
 1903 *Dictyophara pallida* [nec Donovan] de Nicéville, Indian Mus. Notes 5: 164 [Economics]^{2, 3, 8}
 1903 *Dictyophara pallida* [nec Donovan] Stebbing, Indian Mus. Notes 5: 86 [Economics]^{9, 14}
 1906 *Zamila aberrans* Distant, Fauna of British India 3: 326; Fig. 161 [Described, illustrated, catalogued]¹ Equals *Microchoria aberrans* Kirby
 1906 *Dictyophara pallida* [nec Donovan] Distant, Fauna of British India 3: 243 [Described]^{1, 2, 10, 12, 13, 14, 15, 16, 17} :244, 245 [Comparative notes]
 1907 *Pyrilla aberrans* Distant, Ann. Soc. Ent. Belgique 51: 220 (1) [Nomenclature]
 1907 *Pyrilla aberrans* Kirkaldy, Ann. Soc. Ent. Belgique 51: 123 (3) [Notes, economics, catalogued]² Equals *Zamila aberrans* Dist. Equals *Dictyophara pallida* Alc. (nec Don.) Equals *Microchoria aberrans* Kirby
 1907 *Z[amila] aberrans* Kirkaldy, Ann. Soc. Ent. Belgique 51: 300 [Notes]

- 1907 *Zamila aberrans* Kirkaldy, Entomologist 40: 283 [Food plants, notes]¹⁸
- 1909 *Pyrilla aberrans* Lefroy and Howlett, Indian Insect Life 1909: 723; Fig. 497 [Notes, nymph illustrated]² :727; Fig. 500 [Economics, illustrated]² :723, 727 Equals *Zamila [aberrans]* :727 Equals [*Pyrilla*] *lycoides* Walk. [error] Equals *Dictyophara pallida* (nec Don.)
- 1910 *Zamila aberrans* Banks, Philippine Jour. Sci. 5: 38 [Comparative note].
- 1912 *Pyrilla aberrans* Mason, Mem. Dept. Agr. India Ent. Ser. 3: 344 [Predators]²
- 1913 *Pyrilla aberrans* Quaintance, Proc. Ent. Soc. Washington 15: 61 [Listed]²
- 1914 *Pyrilla aberrans* Fletcher, Rept. Agr. Res. Inst. and Coll. Pusa 1913-14: 67 [Economics]²
- 1915 *Pyrilla aberrans* Melichar, Ann. Mus. Nat. Hungarici 13: 349; Fig. 5 [Described, catalogued, illustrated]¹ Equals *Microchoria [sic] aberrans* Kirby Equals *Zamila aberrans* Melichar :348 [Key]¹
- 1916 *Pyrilla aberrans* Distant, Fauna of British India 6: 85 [Food plants]³. ³ Equals *Zamila aberrans*
- 1916 *Pyrilla aberrans* Fletcher, Bull. Agr. Res. Inst. Pusa 59: 38 [Economics]² Equals *Zamila [aberrans]* Walk.]
- 1916 *Pyrilla aberrans* Fletcher, Ann. Rept. Bd. Sci. Ad. India 1914-1915: 149 [Economics]². ³
- 1916 *Pyrilla aberrans* Fletcher, Rept. Agr. Res. Inst. and Coll. Pusa 1914-15: 62 [Economics]². ³
- 1917 *Pyrilla aberrans* Fletcher, Rept. Agr. Res. Inst. and Coll. Pusa 1915-16: 62 [Listed]²
- 1917 *Pyrilla aberrans* Misra, Mem. Dept. Agr. India Ent. Ser. 5: 73-136; Pls. X-XIX; Text Figs. 1-17 [Economics, life history notes, illustrated]³. ⁴. ⁵. ⁶. ⁷. ⁹. ¹⁰. ¹¹ :78 [Described] Equals *Zamila aberrans* Kirby :75 Equals *Dictyophara pallida* [nec] Don.
- 1917 *Pyrilla aberrans* Pierce, Manual of Dangerous Insects 1917: 206; Fig. 99 [Food plants, illustrated]²
- 1918 *Pyrilla aberrans* Burt, Rept. Cawnpore Agr. Sta. 1916: 41 [Economics, parasites]⁵
- 1918 *Pyrilla aberrans* Fenton, Ohio Jour. Sci. 18: 189 [Parasites]²
- 1918 *Pyrilla aberrans* Pierce, Proc. United States Nat. Mus. 54: 488 [Parasites, food plants]². ³
- 1918 *Pyrilla aberrans* Speyer, Adm. Rept. Ceylon Dept. Agr. 1917 C11 [Food plants]¹

- 1920 *Pyrilla aberrans* Fletcher, Rept. Ent. Meeting Pusa 3 (1) :269 [Food plants, catalogued]^{3, 5, 10, 11} Equals *Zamila [aberrans* Dist.]
- 1923 *Pyrilla aberrans* Lefroy, Manual of Entomology 1923: 260; Fig. 72 [Nymph illustrated]
- 1923 *Pyrella* [sic] *aberrans* Muir, Proc. Hawaiian Ent. Soc. 5: 239; Pl. V, Figs. 15, 17 [Male genitalia illustrated]
- 1925 *Pyrilla aberrans* Baker, Treubia 6: 276 [Key] :277 [Listed]¹
- 1927 *Pyrilla aberrans* Chopra, Rept. Dept. Agr. Punjab 1 (2) :88 [Life history, notes]⁶
- 1932 *P[yrilla] aberrans* Fletcher, Sci. Rept. Agr. Res. Inst. Pusa 1930-31: 87 [Life history, economics]²
- 1933 *Pyrilla aberrans* Chatterjee, Indian For. Rec. 18 (8) :1 [Listed]²
- 1934 *Pyrilla aberrans* Pemberton, Proc. Assoc. Hawaiian Sugar Tech. 1934: 9 [Economics]²
- 1935 *Pyrilla aberrans* Isaac and Misra, Agr. Live-stock India 3: 315; Pl. XVII, Figs. 4, 5 [Economics, illustrated]^{2, 3}
- 1937 [*Pyrilla aberrans*] Anonymous, Rept. Dept. Agr. Punjab 1935-36: 52 [Economics]²
- 1937 *Pyrilla aberrans* Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. New Delhi 1935-36: 124 [Economics]²
- 1937 *Pyrilla aberrans* Singh-Pruthi, Indian Jour. Agr. Sci. 7: 511; Pl. XLIV, Figs. 3-4; Pl. XLVI, Figs. 1a-d, 2a-c [Taxonomy, illustrated]¹
- 1937 *Pyrilla aberrans* Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. New Delhi 1936-37: 160 [Listed]
- 1939 *Pyrilla aberrans* Lindberg, Acta Zool. Fennica 22: 15 [Listed]
- 1939 *Pyrilla aberrans* de Seabra, Arq. Secc. Biol. e Par. 3: 95 [Economics]
- 1940 *Pyrilla aberrans* Clausen, Entomophagous Insects 1940: 514 [Parasites]
- 1940 *Pyrilla aberrans* Ghosh, Insect pests of Burma 1940: 87; Text fig. 41 [Economics, illustrated]^{2, 12}
- 1942 *P[yrilla] aberrans* Qadri and Aziz, Indian Jour. Agr. Sci. 12: 883-888; Figs. 1-6 [Notes, illustrated]¹
- 1943 *Pyrilla aberrans* Bohart, Ann. Ent. Soc. America 36: 356 [Parasites]^{2, 3}
- 1944 *Pyrilla aberrans* Thompson, Catalogue of parasites 1944: 97 [Parasites]²
- 1946 *Pyrilla aberrans* Trehan and Pingle, Jour. Bombay Nat. Hist. Soc. 46: 140 [Economics]¹⁰
- 1950 *P[yrilla] aberrans* Qadri and Aziz, Publ. Aligarh Muslim Univ. (Zool. Ser.) 2: 2 [Listed]

1027
BIBLIOTECA

- 1951 *Pyrilla aberans* [sic] Khanna and Agarwala, Proc. Conf. Sugar-cane Res. Workers Indian Union 1: 54 [Control]³
 1951 *Pyrilla aberrans* Wade, Mem. Int. Soc. Sugar Cane Techn. 1: 48 [Food plants, catalogued]
 1951 *Dictyophora pallida* [nec Don.] Wade, Mem. Int. Soc. Sugar Cane Techn. 1: 21 [Food plants]
 1953 *Pyrilla aberrans* Bakkendorf, Ent. Medd. 26: 571 [Parasites]
 1953 *Pyrilla aberrans* Box, List of sugar-cane insects 1953: 43 [Parasites]^{1, 2} Equals *Microchoria [aberrans Kirby]* Equals *Zamila [aberrans Kirby]*

LOCALITIES: ¹Ceylon. ²India. ³Bihar. ⁴Orissa. ⁵United Provinces. ⁶Punjab. ⁷Central Provinces. ⁸Uttar Pradesh. ⁹Southern India. ¹⁰Bombay. ¹¹Mysore. ¹²Burma. ¹³Madras. ¹⁴Bengal. ¹⁵Borneo. ¹⁶Sikkim. ¹⁷Tenasserim. ¹⁸Oriental Region.

lycooides Walker

- 1862 *Zamila lycooides* Walker, Jour. Ent. 1: 305; Pl. XV, Fig. 3 [Fig. 2] [n. sp., illustrated]¹
 1906 *Zamila lycooides* Distant, Fauna of British India 3: 326 [Described, catalogued]^{1, 2}
 1909 [*Pyrilla*] *lycooides* Lefroy and Howlett, Indian Insect Life 1909: 727 To *Pyrilla aberrans* Walk. [error]
 1914 [*Pyrilla*] *lycooides* Distant, Ann. Mag. Nat. Hist. (8) 14: 326 [Comparative note]¹
 1914 *Zamila lycooides* Melichar, Notes Leyden Mus. 36: 104 [Catalogued]
 1915 *Pyrilla lycooides* Melichar, Ann. Mus. Nat. Hungarici 13: 348 [Described, key, catalogued]^{1, 2} Equals *Zamila lycooides* Walk.
 1916 [*Pyrilla*] *lycooides* Distant, Fauna of British India 6: 84 [Comparative note] :85 [Listed]¹
 1916 [*Pyrilla*] *lycooides* Fletcher, Bull. Agr. Res. Inst. Pusa 59: 38 [Listed]¹
 1917 *Pyrilla lycooides* Misra, Mem. Dept. Agr. India Ent. Ser. 5: 75, 77 [Comparative note]
 1925 *Pyrilla lycooides* Baker, Trcubia 6: 276 [Key] :277 [Notes, comparative note]³
 1942 [*Pyrilla*] *lycooides* Qadri and Aziz, Indian Jour. Agr. Sci. 12: 883 [Listed]
 1950 [*Pyrilla*] *lycooides* Qadri and Aziz, Publ. Aligarh Muslim Univ (Zool. Ser.) 2: 2 [Listed]

LOCALITIES: ¹Siam. ²India. ³Travancore.

lycooides Distant [nec Walker]. See *Pyrilla pusana* Distant.

perpusilla Walker

- 1851 *Pyrops perpusilla* Walker, List of Homopterous Insects 2: 269 [n. sp.]¹
- 1859 *Pyrops perpusillus* Dohrn, Catalogus Hemipterorum 1859: 57 [Listed]²
- 1885 *Pyrops perpusilla* Atkinson, Jour. Asiatic Soc. Bengal 54: 140 [Described, catalogued]¹
- 1893 *Pyrops perpusilla* Distant, Trans. Ent. Soc. London 1893: 444 [Key] :447 [Catalogued]¹
- 1906 *Zamila perpusilla* Distant, Fauna of British India 3: 327 [Described, catalogued]¹ Equals *Pyrops* [*perpusilla* Walk.]
- 1907 *P[yrilla] perpusilla* Distant, Ann. Soc. Ent. Belgique 51: 220 (1) [Nomenclature]
- 1910 *Zamila perpusilla* Banks, Philippine Jour. Sci. 5: 41 [Catalogued]^{2, 3} Equals *Pyrops perpusilla* Walk.
- 1914 *Pyrilla perpusilla* Fleteher, Some South Indian Insects 1914: 493; Fig. 381 [Economies, illustrated]⁴ Equals *Pyrops perpusilla* Walk. Equals *Zamila perpusilla* Distant Equals *Pyrilla aberrans* Lefroy Equals *Dictyophara pallida* Dist. (nec. Don.)
- 1915 *Pyrilla perpusilla* Melichar, Ann. Mus. Nat. Hungarici 13: 349 [Described, catalogued]¹ Equals *Pyrops perpusilla* Walk. Equals *Zamila perpusilla* Distant :348 [Key]¹
- 1916 *Pyrilla perpusilla* Distant, Fauna of British India 6: 85 [Listed]⁵ Equals *Zamila perpusilla*
- 1916 *Pyrilla perpusilla* Fleteher, Bull. Agr. Res. Inst. Pusa 59: 38 [Economies]² Equals *Dictyophara pallida* (nec. Don.)
- 1916 *Pyrilla perpusilla* Fleteher, Ann. Rept. Bd. Sci. Ad. India 1914-1915: 149 [Food plants]^{2, 5}
- 1916 *Pyrilla perpusilla* Fleteher, Rept. Agr. Res. Inst. and Coll. Pusa 1914-15: 62 [Food plants]^{2, 5}
- 1917 *Pyrilla perpusilla* Misra, Mem. Dept. Agr. India Ent. Ser. 5: 78 [Described] :77, 78 Equals *Zamila perpusilla* Walk. :75, 76, 77 [Listed]
- 1918 *Pyrilla perpusilla* Fenton, Ohio Jour. Sci. 18: 189 [Parasites]²
- 1920 *Pyrilla perpusilla* Fletcher, Rept. Ent. Meeting Pusa 3 (1) :269 [Food plants, catalogued]^{5, 8, 9, 12} Equals *Zamila* [*perpusilla* Dist.]
- 1921 *Pyrilla perpusilla* Pillai, Bull. Travancore Dept. Agr. 1921: 46 [Economies]⁶
- 1925 *Pyrilla perpusilla* Baker, Treubia 6: 276 [Key] :277 [Notes]^{3, 7, 8, 9}

- 1925 *Pyrilla perpusilla* (?) Singh-Pruthi, Trans. Ent. Soc. London **1925**: 218; Pl. XXVIII, Fig. 233 [σ genitalia, illustrated]
- 1927 *P[yrilla] perpusilla* Chopra, Rept. Dept. Agr. Punjab **1** (2) :88 [Life history, notes]¹⁰
- 1929 *Pyrilla perpusilla* Husain, Rept. Dept. Agr. Punjab **1928** **1** (2) :61 [Life history, parasites]¹⁰
- 1932 *P[yrilla] perpusilla* Fletcher, Sci. Rept. Agr. Res. Inst. Pusa **1930-31**: 87 [Economics]⁵
- 1934 *Pyrilla perpusilla* Pemberton, Proc. Assoc. Hawaiian Sugar Tech. **1934**: 9 [Economics]²
- 1935 *Pyrilla perpusilla* Isaac and Misra, Agr. Live-stock India **3**: 316 [Economics]^{2, 5}
- 1937 *Pyrilla perpusilla* Singh-Pruthi, Indian Jour. Agr. Sci. **7**: 511; Pl. XLIV, Figs. 1-2; Pl. XLV, Figs. 1a-d [Economics, taxonomy, illustrated]²
- 1937 *Pyrilla perpusilla* Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. New Delhi **1935-36**: 124 [Economics]²
- 1938 *Pyrilla perpusilla* Anandan, Jour. Madras Agr. **26**: 54 [Economics, parasites]³
- 1939 *Pyrilla perpusilla* de Seabra, Arq. Secc. Biol. e Par. **3**: 95 [Economics]
- 1940 *Pyrilla perpusilla* Ayyar, Handbook of economic entomology for South India **1940**: 144, 195; Fig. 128IV [Economics, illustrated]¹² :476 [Food plants]²
- 1940 *Pyrilla perpusilla* Rahman, Proc. Indian Acad. Sci. **12**: 69 [Predators]²
- 1940 *Pyrilla perpusilla* Rahman and Nath, Bull. Ent. Res. **31**: 179; Pl. VI; Text Fig. 1 [Economics, life history, illustrated]^{5, 6, 7, 8, 10, 11, 13, 14, 15}
- 1941 *Pyrilla perpusilla* Rahman, Indian Jour. Agr. Sci. **11**: 121, 122, 125, 126 [Parasites]²
- 1942 *P[yrilla] perpusilla* Qadri and Aziz, Indian Jour. Agr. Sci. **12**: 883-888; Figs. 1-6 [Notes, illustrated]^{2, 4, 5, 9, 10, 15, 16, 17}
- 1943 *P[yrilla] perpusilla* Bohart, Ann. Ent. Soc. America **36**: 356 [Parasites]^{2, 5}
- 1944 *Pyrilla perpusilla* Thompson, Catalogue of parasites **1944**: 97 [Parasites]²
- 1948 *Pyrilla perpusilla* Gupta, Indian Farm. **9**: 401 [Life history notes, control]¹³
- 1949 *Pyrilla perpusilla* Qadri, Jour. Zool. Soc. India **1**: 135; Text figs. 4g-i, 5a-h, 6a, 7a [Morphology of σ genitalia, illustrated]
- 1950 *Pyrilla perpusilla* Qadri and Aziz, Publ. Aligarh Muslim Univ.

- (Zool. Ser.) 2: 1-33; Pls. I-VII; Pl. 1 [Biology, life history, external morphology, internal morphology, illustrated]²
- 1951 *Pyrilla perpusilla* Wade, Mem. Int. Soc. Sugar Cane Techn. 1: 48 [Food plants, catalogued]
- 1952 *Pyrilla perpusilla* Gupta, Proc. Sugar Technol. Assoc. India 21: 144-147 [Economics]^{9, 13}
- 1953 [*Pyrilla*] *perpusilla* Box, List of sugar-cane insects 1953: 43 [Parasites, food plants]²
- 1954 *Pyrilla perpusilla* Müller, Beitr. Ent. 4: 29, 53 [Dimorphism]
- LOCALITIES: ¹Bengal. ²India. ³Palawan. ⁴Southern India. ⁵Bihar. ⁶Travancore. ⁷Northern Bengal. ⁸Madras. ⁹Uttar Pradesh. ¹⁰Punjab. ¹¹Central Provinces. ¹²Southern India. ¹³United Provinces. ¹⁴Orissa. ¹⁵Bombay. ¹⁶Bhopal. ¹⁷Central India.

protuberans Stål

- 1859 *P[yrilla] protuberans* Stål, Berliner Ent. Zeit. 3: 327 [n. sp.]¹
- 1893 *Pyrilla protuberans* Kolbe, Einführung in die Kenntnis der Insekten 1893: 142 [Notes]¹
- 1914 *Zamila lycoides* [nec Walker] Melichar, Notes Leyden Mus. 36: 104 [Listed]¹
- 1915 *Pyrilla protuberans* Melichar, Ann. Mus. Nat. Hungarici 13: 348 [Described, key, catalogued]¹ Equals *Zamila lycoides* Mel. [nec Walk.] :349 [Comparative note]
- 1925 *Pyrilla protuberans* Baker, Treubia 6: 276 [Key] :277; Pl. II, Figs. 3a-c [Notes, illustrated]²
- 1928 *Pyrilla protuberans* Schmidt, Treubia 10: 132 [Catalogued]¹
- 1930 [*Pyrilla protuberans*] Schmidt, Wien. Ent. Zeit. 47: 118 [Catalogued]¹
- 1942 *P[yrilla] protuberans* Qadri and Aziz, Indian Jour. Agr. Sci. 12: 883 [Listed]
- 1950 *P[yrilla] protuberans* Qadri and Aziz, Publ. Aligarh Muslim Univ. (Zool. Ser.) 2: 2 [Listed]
- LOCALITIES: ¹Java. ²Borneo.

pusana Distant

- 1907 *P[yrilla] lycoides* [nec Walker] Distant, Ann. Soc. Ent. Belgique 51: 220 (1) [Food plants]¹
- 1914 *Pyrilla pusana* Distant, Ann. Mag. Nat. Hist. (8) 14: 326 [n. sp.]²
- 1916 *Pyrilla pusana* Distant, Fauna of British India 6: 84 [Described, catalogued]^{2, 3} Equals *Pyrilla lycoides* Dist. (nec Walk.)
- 1916 *P[yrilla] pusana* Fletcher, Bull. Agr. Res. Inst. Pusa 59: 38 [Economics]¹

- 1916 *Pyrilla pusana* Fletcher, Ann. Rept. Bd. Sci. Ad. India 1914-1915: 149 [Food plants]^{1, 2}
- 1916 *Pyrilla pusana* Fletcher, Rept. Agr. Res. Inst. and Coll. Pusa 1914-15: 62 [Food plants]^{1, 2}
- 1917 *Pyrilla pusana* Misra, Mem. Dept. Agr. India Ent. Ser. 5: 76, 78 [Described]²
- 1918 *Pyrilla pusana* Fenton, Ohio Jour. Sci. 18: 189 [Parasites]¹
- 1918 *Pyrilla pusana* Pierce, Proc. United States Nat. Mus. 54: 488 [Food plants]^{1, 2}
- 1920 *Pyrilla pusana* Fletcher, Rept. Ent. Meeting Pusa 3 (1) :269 [Food plants, catalogued]^{2, 3, 4, 7}
- 1925 *Pyrilla pusana* Baker, Treubia 6: 275 [Note]
- 1932 *Pyrilla pusana* Fletcher, Sci. Rept. Agr. Res. Inst. Pusa 1930-31: 87 [Life history]¹
- 1934 *Pyrilla pusana* Pemberton, Proc. Assoc. Hawaiian Sugar Tech. 1934: 9 [Economics]¹
- 1935 *Pyrilla pusana* Isaac and Misra, Agr. Live stock India 3: 316 [Economics]^{1, 2}
- 1937 *Pyrilla pusana* Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. New Delhi 1935-36: 124 [Economics]¹
- 1937 *Pyrilla pusana* Singh-Pruthi, Indian Jour. Agr. Sci. 7: 511; Pl. XLIV, Figs. 5-6; Pl. XLV, Figs. 2a-d [Economics, taxonomy, illustrated]¹
- 1937 *Pyrilla pusana* Singh-Pruthi, Sci. Rept. Imp. Agr. Res. Inst. New Delhi 1936-37: 160 [Listed]
- 1942 *P[yrilla] pusana* Qadri and Aziz, Indian Jour. Agr. Sci. 12: 883-888; Figs. 1-6 [Notes, illustrated]^{1, 5}
- 1944 *Pyrilla pusana* Thompson, Catalogue of parasites 1944: 97 [Parasites]¹
- 1948 *Pyrilla pusana* Gupta, Indian Farm. 9: 401 [Life history notes, control]⁶
- 1950 *P[yrilla] pusana* Qadri and Aziz, Publ. Aligarh Muslim Univ. (Zool. Ser.) 2: 2 [Listed]¹
- 1951 *Pyrilla pusana* Wade, Mem. Int. Soc. Sugar Cane Techn. 1: 48 [Food plants, catalogued]
- 1953 *[Pyrilla] pusana* Box, List of sugar-cane insects 1953: 43 [Parasites]¹

LOCALITIES: ¹India. ²Bihar. ³Upper Burma. ⁴Madhya Pradesh. ⁵Bengal. ⁶United Provinces. ⁷Bombay.

sumatrensis Baker

- 1925 *Pyrilla sumatrensis* Baker, Treubia 6: 276; Pl. II, Figs. 1a-d, 2a-c [n. sp., key, illustrated]¹

1942 *P[yrilla] sumatrensis* Qadri and Aziz, Indian Jour. Agr. Sci. 12: 883 [Listed]

1950 *P[yrilla] sumatrensis* Qadri and Aziz, Publ. Aligarh Muslim Univ. (Zool. Ser.) 2: 2 [Listed]

LOCALITIES: ¹Sumatra.

Genus *Ridesa* Schumacher

HAPLOTYPE *Ridesa tortriciformis* [n. sp.] 1915 Schumacher, Suppl. Ent. 4: 133

- Ridesa* 1915 Schumacher, Suppl. Ent. 4: 133 [gen. n.]
 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 117 [Listed]
 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22) :3064 [Catalogued]
 1940 Neave, Nomenclator Zoologicus 4: 74 [Catalogued]

tortriciformis Schumacher

1915 *Ridesa tortriciformis* Schumacher, Suppl. Ent. 4: 133 [n. sp.]¹

1915 *Ridesa tortriciformis* Schumacher, Mitt. Zool. Mus. Berlin 8: 117 [Listed]¹

LOCALITIES: ¹Formosa

Genus *Asantorga* Melichar

ORTHOTYPE *A[santorga] tuberculata* [n. sp.] 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 350

- Asantorga* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 350⁰ [gen. n.] :338 [Key]
 1925 Baker, Treubia 6: 287 [Comparative note]
 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium 1 (2) :289 [Catalogued]
 1939 Neave, Nomenclator Zoologicus 1: 311 [Catalogued]

tuberculata Melichar

1915 *Asantorga tuberculata* Melichar, Ann. Mus. Nat. Hungarici 13: 351; Fig. 7 [n. sp., illustrated]¹

LOCALITIES: ¹Amboina

Genus *Paracorethrura* Melichar

ORTHOTYPE *P[aracorethrura] iocnemis* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 352

- Paracorethrura 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 352
[gen. n.] :338 [Key] :353 [Comparative note]
1933 Schulze, Kükenthal and Heider, Nomenclator
Animalium 4 (18) :2488 [Catalogued] Equals
Paracorethrusa [sic] Sharp
- Paracorethrusa* 1933 Schulze, Kükenthal and Heider, Nomenclator
[sic] Animalium 4 (18) :2488 [Catalogued]
- Paracorethrura 1940 Neave, Nomenclator Zoologicus 3: 561 [Cata-
logued]

iocnemis Jacobi

- 1905 *Corethrura iocnemis* Jacobi, Zool. Jahrb. Syst. 21: 437; Pl. 21,
Figs. 6, 6a [n. sp., illustrated]¹ :439 [Comparative note]
- 1915 *Paracorethrura iocnemis* Melichar, Ann. Mus. Nat. Hungarici
13: 352; Fig. 8 [Described, catalogued, illustrated]¹ Equals
Corethrura iocnemis Jac.

LOCALITIES: 'TONKIN

Genus Acothrura MelicharORTHOTYPE *A[cothrura] impunctata* 1915 Melichar, Ann. Mus. Nat.
Hungarici 13: 353

- Acothrura 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 353
[gen. n.] :338 [Key]
1925 Baker, Treubia 6: 283 [Comparative notes]
1926 Schulze, Kükenthal and Heider, Nomenclator
Animalium 1 (1) :35 [Catalogued]
1939 Neave, Nomenclator Zoologicus 1: 39 [Cata-
logued]

impunctata Jacobi

- 1905 *Corethrura impunctata* Jacobi, Zool. Jahrb. Syst. 21: 438; Pl.
21, Figs. 7, 7a-b [n. sp., illustrated]¹
- 1915 *Acothrura impunctata* Melichar, Ann. Mus. Nat. Hungarici 13:
353; Fig. 9 [Described, catalogued, illustrated]¹ Equals *Corethrura*
impunctata Jac.

LOCALITIES: 'TONKIN

Genus Lacusa StålHAPLOTYPE *Elasmoscelis* (?) *fuscofasciata* 1862 Stål, Berliner Ent.
Zeit. 6: 309TYPE *L[acusa] fuscofasciata* 1906 Distant, Fauna of British India 3:
323

TYPE *L[acusa] fuscofasciata* 1915 Melichar, Ann. Mus. Nat. Hungarici
13: 354

- Lacusa*
- 1862 Stål, Berliner Ent. Zeit. 6: 309 [gen. n.]
 - 1866 Stål, Hemiptera Africana 4: 199 [Key]
 - 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 752
[Comparative note]
 - 1873 Marschall, Nomenclator Zoologicus 1873: 368
[Catalogued]
 - 1882 Scudder, Bull. United States Nat. Mus. 19: 166
[Listed]
 - 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 42 [De-
scribed, catalogued]
 - 1889 Ashmead, Ent. Americana 5: 6 [Key]
 - 1905 Jacobi, Zool. Jahrb. Syst. 21: 438 [Comparative
note]
 - 1906 Distant, Fauna of British India 3: 323 [Described,
catalogued] :317 [Key]
 - 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 338
[Key] :354 [Described, catalogued]
 - 1925 Handlirsch, Schröder's Handbuch der Entomologie
3 (17-18) :1109 [Listed]
 - 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
 - 1930 Schulze, Kükenthal and Heider, Nomenclator
Animalium 3 (13) :1746 [Catalogued]
 - 1939 Neave, Nomenclator Zoologicus 2: 847 [Cata-
logued]

***fuscofasciata* Stål**

- 1854 *E[lasmoscelis] (?) fuscofasciata* Stål, Öfv. Svenska Vet. Akad.
Förh. 11: 248 [n. sp.]¹
- 1858 *Cixius eminens* Walker, Insecta Saundersiana 1858: 42 [n. sp.]²
- 1858 *Elasmoscelis (?) fuscofasciata* Walker, List of Homopterous
Insects. Supplement 1858: 331 [Catalogued]²
- 1859 *Elasmoscelis fuscofasciata* Dohrn, Catalogus Hemipterorum
1859: 65 [Listed]¹
- 1862 *Lacusa fuscofasciata* Stål, Berliner Ent. Zeit. 6: 309 [Described,
catalogued]¹ Equals *Elasmoscelis (?) fuscofasciata* Stål
- 1886 *Lacusa fuscofasciata* Atkinson, Jour. Asiatic Soc. Bengal 55: 42
[Described, catalogued]¹ Equals *Elasmoscelis (?) fuscofasciata*
Stål Equals *Cixius eminens* Walk.
- 1906 *Lacusa fuscofasciata* Distant, Fauna of British India 3: 324;
Fig. 159 [Described, illustrated, catalogued]^{2, 3} Equals *Elasmo-
scelis (?) fuscofasciata* Stål Equals *Cixius eminens* Walk.

1915 *Lacusa fuscofasciata* Melichar, Ann. Mus. Nat. Hungarici 13: 355; Fig. 10 [Described, catalogued, illustrated]^{2, 3} Equals *Elasmoscelis* (?) *fuscofasciata* Stål Equals *Cixius emineus* [sic] Walk.

LOCALITIES: ¹India. ²Hindustan. ³Burma.

Genus *Sarebasa* Distant

ORTHOTYPE *Sarebasa celebris* [n. sp.] 1909 Distant, Rec. Indian Mus. 3: 169

TYPE *S*[*arebasa*] *celebris* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 369

Sarebasa 1909 Distant, Rec. Indian Mus. 3: 169 [gen. n.]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 369 [Described, catalogued] :356 [Key]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
 1936 Schulze, Kükenthal and Heider, Nomenclator Animalium 5 (22) :3102 [Catalogued]
 1940 Neave, Nomenclator Zoologicus 4: 112 [Catalogued]

celebris Distant

1909 *Sarebasa celebris* Distant, Rec. Indian Mus. 3: 170; Pl. XI, Figs. 11, 11a [n. sp., illustrated]¹

1915 *Sarebasa celebris* Melichar, Ann. Mus. Nat. Hungarici 13: 370; Fig. 16 [Described, catalogued, illustrated]^{1, 2}

LOCALITIES: ¹Malay Peninsula. ²British Malaya.

Tribe ELASMOSCELINI Melchar

Elasmoscelini 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 337 *Tribe* [Key] :356 *Tribe* [Described, key to genera]
 1925 Baker, Treubia 6: 272 [Notes] *Tribe*
 1927 Schmidt, Soc. Ent. 42: 30 *Tribe* [Listed]

Genus *Elasmoscelis* Spinola

HAPLOTYPE *Elasmoscelis cimicoides* [n. sp.] 1839 Spinola, Ann. Soc. Ent. France 8: 388

TYPE *Elasmoscelis* [sic] *cimicoides* 1840 Duponchel, Rev. Zool. 2: 205

TYPE *Ricania cimicoides* 1849 Desmarest, Dictionnaire Universal d'Histoire Naturelle 5: 229

TYPE *Elasmoscelis cimicoides* 1903 Kirkaldy, Entomologist 36: 215

TYPE *E*[*lasmoscelis*] *cimicoides* 1906 Distant, Fauna of British India 3: 318

- TYPE *Elasmoscelis cimicoides* 1910 Distant, Ann. Mag. Nat. Hist. (8) 5: 321
- TYPE *E[lasmoscelis] cimicoides* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 356
- TYPE *Elasmoscelis cimicoides* 1925 Hesse, Ann. South African Mus. 23: 158
- TYPE *Elasmoscelis cimicoides* 1930 Schmidt, Wien. Ent. Zeit. 47: 118
- Elasmoscelis 1839 Spinola, Ann. Soc. Ent. France 8: 388 [gen. n.] :205 [Key]
- Elasmocelis* 1840 Duponchel, Rev. Zool. 2: 205 [Described]
[sic]
- 1842 Agassiz, Erichson and Germar, Nomenclator Zoologicus 1842: 8 [Listed]
- Elasmoceelis 1846 Agassiz, Erichson and Germar, Nomenclator Zoologicus, Addenda 1846: 5 To *Elasmocelis* [sic]
- Elasmocelis* 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 390 [Listed] Equals *Elasmoscelis*
[sic] Amy. and Serv.
- Elasmoscelis 1848 Agassiz, Nomenclatoris Zoologici Index Universalis 1848: 390 [Listed]
- 1849 Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 229 [Described]
- 1850 Spinola, Mem. Soc. Italiana Modena 25 (1) :53 [Key]
- 1850 Schaum, Allgemeine Encyklopädie Erseh und Gruber 51: 73 [Described]
- Elasmocelis* 1851 Walker, List of Homopterous Insects 2: 403
[sic] [Catalogued, catalogue of species] Equals *Ricania* Germ. [in part.]
- Elasmoceelis 1854 Stål, Öfv. Svenska Vet. Akad. Förh. 11: 248 [Listed]
- 1858 Walker, List of Homopterous Insects, Addenda 1858: 330 [Listed]
- 1859 Dohrn, Catalogus Hemipterorum 1859: 65 [List of species]
- 1862 Schaum, Reise nach Mossambique 5: 53 [Listed]
- 1862 Walker, Jour. Ent. 1: 309 [Described]
- 1866 Stål, Hemiptera Africana 4: 199 [Key] :200 [Described, catalogued, key to species]
- 1873 Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2) :429 [Catalogued]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 109 [Listed]

- Elasmocelis* 1882 Scudder, Bull. United States Nat. Mus. 19: 109
[sic] [Listed]
- Elasmoscelis* 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 42 [Com-
parative notes]
- 1889 Ashmead, Ent. Americana 5: 6 [Key]
- 1903 Kirkaldy, Entomologist 36: 215 [Listed]
- 1903 Kirkaldy, Natural History of Sokotra and Abd-el-
Kuri 1903: 383 [Listed]
- 1903 Melichar, Homopteren-Fauna von Ceylon 1903:
64 [Described, catalogued] :223 [Listed]
- 1906 Distant, Fauna of British India 3: 317 [Key] :318
[Described, catalogued] :319 [Comparative note]
- 1906 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
Ent. 1 (9) :395 [Comparative note]
- 1907 Distant, Insecta Transvaaliensia 3: 198 [Cata-
logued, geographic distribution]
- 1910 Bierman, Notes Leyden Mus. 33: 29 [Compara-
tive note, catalogued]
- 1910 Distant, Ann. Mag. Nat. Hist. (8) 5: 321 [Cata-
logued]
- 1910 Distant, Insecta Transvaaliensia 10: 246 [Listed]
- 1913 Schumacher, Zoologische Ergebnisse im Südafrika
5 (2) :88 (42) [Listed]
- 1914 Matsumura, Ann. Mus. Nat. Hungarici 12: 267
[Catalogued]
- 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 356
[Described, key, catalogued, key to species] :361
[Comparative note]
- 1915 Schumacher, Mitt. Zool. Mus. Berlin 8: 117
[Listed]
- 1915 Schumacher, Suppl. Ent. 4: 133 [Listed]
- 1916 Distant, Fauna of British India 6: 82 [Listed]
- 1922 Melichar, Voyage Baron de Rothschild en Éthiopie
et en Afrique Orientale Anglaise (1904-1905) 1922:
312 [Listed]
- 1925 Baker, Treubia 6: 274 [Key] :271 [Comparative
notes] :279 [Notes]
- 1925 Handlirsch, Schröder's Handbuch der Entomologie
3 (17-18): 1109 [Listed]
- 1925 Hesse, Ann. South African Mus. 23: 158 [Cata-
logued]
- 1927 Martynov, Bull. Acad. Sci. URSS 20: 1356 [Com-
parative note]

- 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9) :1114 [Catalogued] Equals *Elasmocelis* [sic] Spin.
- Elasmocelis* [sic] 1928 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (9) :1113 [Catalogued]
- Elasmoscelis* 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 203 [Notes]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
1930 Schmidt, Wien. Ent. Zeit. 47: 118 [Catalogued]
1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. 73: 121 [Listed]
1939 Neave, Nomenclator Zoologicus 2: 206 [Catalogued]
- Elasmocelis* [sic] 1939 Neave, Nomenclator Zoologicus 2: 205 [Catalogued]
- Elasmoscelis* 1944 Metcalf, A Bibliography of the Homoptera 2: 146 [Bibliography]
- Elasmoscelis* [sic] 1952 Lallemand and Synave, Bull. Inst. Royal Sci. Nat. Belgique 28: 22 [Catalogued]
- Elasmocelis* [sic] 1952 Villiers, Init. Africaines 9: 234 [Described]
- Elasmoscelis* 1953 Box, List of sugar-cane insects 1953: 43 [List of species attacking sugar-cane]
1954 Brues, Melander, and Carpenter, Bull. Mus. Comp. Zool. Harvard Coll. 108: 155 [Listed]

—Distant (var.) [stdli]. See *Elasmoscelis stdli* var.—Distant

—Distant (var.) [trimaculata]. See *Elasmoscelis trimaculata* var.—Distant

a Stål (var.) [trimaculata]. See *Elasmoscelis trimaculata* var. *trimaculata* Walker.

b Stål (var.) [trimaculata]. See *Elasmoscelis trimaculata* var. *b* Stål.

bimacula Melichar (var.). See *Elasmoscelis trimaculata* var. *bimacula* Melichar.

c Stål (var.) [trimaculata]. See *Elasmoscelis trimaculata* var. *c* Stål.

cimicoides Spinola

- 1839 *Elasmoscelis cimicoides* Spinola, Ann. Soc. Ent. France 8: 391; Pl. 16, Figs. 4A–D [n. sp., illustrated]¹ Equals *Ricania cimicoides* Germ. [nom. nud.]
- 1840 *Elasmocelis* [sic] *cimicoides* Duponchel, Rev. Zool. 2: 205 [Listed]¹
- 1849 *Elasmoscelis cimicoides* Desmarest, Dictionnaire Universel d'Histoire Naturelle 5: 229 [Listed]¹ Equals *Ricania cimicoides* Germ. [nom. nud.]
- 1850 *Elasmoscelis cimicoides* Schaum, Allgemeine Encyclopädie Ersch und Gruber 51: 73 [Listed]^f
- 1851 *Elasmocelis* [sic] *cimicoides* Walker, List of Homopterous Insects 2: 403 [Catalogued]¹ Equals *Ricania cimicoides* Germ. [nom. nud.]

- 1854 *E[lasmoscelis] cimicoide[s]* Stål, Öfv. Svenska Vet. Akad. Förh. 11: 248 [Comparative note]
- 1859 *Elasmoscelis cimicoides* Dohrn, Catalogus Hemipterorum 1859: 65 [Listed]¹
- 1859 *E[lasmoscelis] cimicoide[cs]* Stål, Fregatten Eugénies Resa 4: 281 [Comparative note]
- 1862 *Elasmoscelis cimicoides* Schaum, Reise nach Mossambique 5: 53 [Listed]²
- 1866 *Elasmoscelis cimicoides* Stål, Hemiptera Africana 4: 200 [Catalogued]
- 1873 *Elasmoscelis cimicoides* Gerstaecker, Claus' Decken's Reisen in Ost-Afrika 3 (2) :429 [Catalogued]^{1, 2, 3, 4}
- 1884 *Elasmoscelis cimicoides* Uhler, Standard Natural History 2: 233 [Described]⁵
- 1888 *Elasmoscelis cimicoides* Uhler, Riverside Natural History 2: 233 [Described]⁵
- 1895 *Elasmoscelis cimicoides* de Carlini, Ann. Mus. Genova (2) 15: 124 (20) [Listed]⁶
- 1903 *E[lasmoscelis] cimicoides* Kirkaldy, Natural History of Sokotra and Abd-el-Kuri 1903: 383 [Comparative note]
- 1905 *Elasmoscelis cimicoides* Melichar, Wien. Ent. Zeit. 24: 285 [Listed]⁷
- 1906 *E[lasmoscelis] cimicoides* Distant, Fauna of British India 3: 318 [Listed]⁸
- 1907 *E[lasmoscelis] cimicoides* Distant, Insecta Transvaaliensia 3: 198 [Comparative note]¹
- 1910 *Elasmoscelis cimicoides* Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 135 [Listed]⁷
- 1912 *Elasmoscelis cimicoides* Jacobi, Deutsch-Zentral-Afrika-Expedition 4: :21, 26 [Listed]^{9, 10, 11}
- 1915 *Elasmoscelis cimicoides* Melichar, Ann. Mus. Nat. Hungarici 13: 357 [Described, key, catalogued]^{5, 7, 10, 11}
- 1922 *Elasmoscelis cimicoides* Melichar, Voyage Baron de Rothschild en Éthiopie et en Afrique Orientale Anglaise (1904-1905) 1922: 312 [Catalogued]¹
- 1935 *Elasmoscelis cimicoides* Lallemand, Ann. Mus. Genova 58: 80 [Listed]¹²
- 1936 *Elasmoscelis cimicoides* Jacobi, Arq. Mus. Bocage 7: 38 [Listed]¹³
- 1938 [*Elasmoscelis] cimicoides* Lallemand, Bull. Mus. R. Hist. Nat. Belgique 14 (58) :3 [Comparative note]
- 1944 *Elasmoscelis cimicoides* Jacobi, Mitt. Münchner Ent. Ges. 34: 17 [Comparative note]

- 1952 *Elasmoscelis cimicoides* Lallemand, Publ. Cut. Comp. Diam. Angola 1952: 12, 14 [Listed]^{7, 10, 13}
 1952 *Elasmoscelis* [sic] *cimicoides* Lallemand and Synave, Bull. Inst. Royal Sei. Nat. Belgique 28: 23 [Catalogued]¹⁴
 1953 [*Elasmoscelis*] *cimicoides* Box, List of sugar-cane insects 1953: 43 [Parasites]¹³

LOCALITIES: ¹ Cape of Good Hope. ² Natal. ³ Mozambique. ⁴ Kenya. ⁵ Caffraria. ⁶ Ethiopia. ⁷ Tanganyika. ⁸ Ethiopian Region. ⁹ Uganda. ¹⁰ South Africa. ¹¹ East Africa. ¹² Italian Somaliland. ¹³ Angola. ¹⁴ Belgian Congo.

cimicoides var. fusca Lallemand

- 1938 *Elasmoscelis cimicoides fusca* Lallemand, Bull. Mus. R. Hist. Nat. Belgique 14 (58) :3 [n. var.]¹
 1941 *Elasmoscelis cimicoides fusca* Lallemand, Expl. Parc National Albert 32: 17 [Listed]¹
 1942 *Elasmoscelis cimicoides fusca* Lallemand, Expl. Parc National Albert 32: 4 [Listed]¹
 1952 [*Elasmoscelis cimicoides*] *fusca* Lallemand, Publ. Cut. Comp. Diam. Angola 1952: 12 [Listed]²

LOCALITIES: ¹ Belgian Congo. ² Angola.

cimicoides var. minor Meliehar

- 1915 *Elasmoscelis cimicoides minor* Meliehar, Ann. Mus. Nat. Hungarici 13: 358 [n. var.]¹

LOCALITIES: ¹ Tanganyika.

cimicoides Stål [nec Spinola]. See *Elasmoscelis stali* Distant.

decora Walker

- 1851 *Flatoides decorus* Walker, List of Homopterous Insects 2: 418 [n. sp.]¹
 1859 *Flatoides decorus* Dohrn, Catalogus Hemipterorum 1859: 65 [Listed]¹
 1898 [*Flatoides*] *decorus* Meliehar, Ann. Nat. Hofmus. Wien 13: 335 [Notes, catalogued]
 1902 *Flatoides decorus* Meliehar, Ann. Nat. Hofmus. Wien 17: 228 [Described, catalogued]¹
 1910 *Elasmoscelis decora* Distant, Ann. Mag. Nat. Hist. (8) 5: 321 [Catalogued]¹ Equals *Flatoides decorus* Walk.

LOCALITIES: ¹ Unknown.

despecta Meliehar

- 1915 *Elasmoscelis despecta* Meliehar, Ann. Mus. Nat. Hungarici 13: 360 [n. sp.]¹ :357 [Key]¹

LOCALITIES: ¹ French Congo.

formosana Kato (var.). See *Elasmoscelis perforata* var. *formosana* Kato.
fusca Lallemand (var.). See *Elasmoscelis cimicoides* var. *fusca* Lallemand.

fuscofasciata Stål. See *Lacusa fuscifasciata* Stål.

iram Kirkaldy. See *Elasmoscelis trimaculata* Walker.

minor Lallemand [nom. nud.] (var.) See *Elasmoscelis trimaculata* var. *minor* Lallemand [nom. nud.]

minor Melichar (var.). See *Elasmoscelis cimicoides* var. *minor* Melichar.

perforata Walker

- 1862 *Elasmoscelis perforata* Walker, Jour. Ent. 1: 309 [n. sp.]¹
- 1891 *Elasmoscelis platypoda* Kirby, Jour. Linnean Soc. Zool. 24: 148; Pl. VI, Fig. 3 [n. sp., illustrated]²
- 1903 *Elasmoscelis platypoda* Melichar, Homopteren-Fauna von Ceylon 1903: 64; Pl. II, Figs. 3, 3a-b [Described, catalogued, illustrated]² :223 [Listed]
- 1906 *Elasmoscelis platypoda* Distant, Fauna of British India 3: 318; Fig. 155 [Described, catalogued, illustrated]²
- 1907 *Elasmoscelis platypoda* Bierman, Ent. Berichten 2: 162 [Notes]³
- 1907 [*Elasmoscelis*] *platypoda* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 97 [Notes]
- 1908 *Elasmoscelis platypoda* Bierman, Notes Leyden Mus. 29: 157 [Listed]³
- 1909 *Elasmoscelis platypoda* Lefroy and Howlett, Indian Insect Life 1909: 726 [Notes]⁴
- 1914 *Elasmoscelis platypoda* Matsumura, Ann. Mus. Nat. Hungarici 12: 267 [Catalogued]^{2, 5}
- 1914 *Elasmoscelis platypoda* Melichar, Notes Leyden Mus. 36: 104 [Catalogued]³
- 1915 *Elasmoscelis perforata* Melichar, Ann. Mus. Nat. Hungarici 13: 359; Fig. 11 [Described, catalogued, illustrated]^{1, 2, 3} Equals *Elasmoscelis platypoda* Kirby :357 [Key]^{2, 3}
- 1915 *Elasmoscelis perforata* Schumacher, Mitt. Zool. Mus. Berlin 8: 117 [Catalogued]^{1, 2, 3, 5} Equals *Elasmoscelis platypoda* Kirby
- 1915 *Elasmoscelis platypoda* Schumacher, Suppl. Ent. 4: 133 [Listed]⁵
- 1916 *Elasmoscelis platypoda* Distant, Fauna of British India 6: 82 [Listed]⁶
- 1920 *Elasmoscelis platypoda* Fletcher, Rept. Ent. Meeting Pusa 3 (1): 268 [Economics, catalogued]^{2, 6, 8}
- 1920 *Elasmoscelis* [sic] *platypoda* Shroff, Rept. Ent. Meeting Pusa 3 (1): 354 [Food plants]⁹
- 1925 *Elasmoscelis perforata* Baker, Treubia 6: 279; Pl. III, Figs. 7a-f [Notes, illustrated]^{1, 2, 3} Equals *Elasmoscelis platypoda* Kirby
- 1928 *Elasmoscelis platypoda* Kato, Kontyû 2: 222 [Catalogued]
- 1930 *Elasmoscelis perforata* Schmidt, Wien. Ent. Zeit. 47: 118 [Catalogued]³

1933 *Elasmoscelis platypoda* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 14, fig. 6 [Illustrated]⁷

1953 [*Elasmoscelis*] *platypoda* Box, List of sugar-cane insects 1953: 43 [Parasites]⁸

LOCALITIES: ¹ Siam. ² Ceylon. ³ Java. ⁴ India. ⁵ Formosa. ⁶ Bengal. ⁷ Japan. ⁸ Burma.

perforata var. **formosana** Kato

1928 *Elasmoscelis platypoda formosana* Kato, Kontyû 2: 222; Pl. IX, Fig. 2 [n. var., illustrated]¹

1933 *Elasmoscelis platypoda formosana* Kato, Three Colour Illustrated Insects of Japan 4: Pl. 14, fig. 5 [Illustrated]²

LOCALITIES: ¹ Formosa. ² Japan.

platypoda Kirby. See *Elasmoscelis perforata* Walker.

platypoda var. *formosana* Kato. See *Elasmoscelis perforata* var. *formosana* Kato.

radians Kirby. See *Pitambara radians* Kirby.

rhodesiana Distant

1910 *Elasmoscelis rhodesiana* Distant, Insecta Transvaaliensia 10: 247; Pl. XXIII, Figs. 17, 17a [n. sp., illustrated]¹

1915 *Elasmoscelis rhodesiana* Melichar, Ann. Mus. Nat. Hungarici 13: 359 [Described, catalogued]¹ :357 [Key]¹

LOCALITIES: ¹ Rhodesia.

stâli Distant

1866 *Elasmoscelis cimicoides* [nec Spinola] Stål, Hemiptera Africana 4: 200 [Described, key]¹

1907 *Elasmoscelis stâli* Distant, Insecta Transvaaliensia 3: 198; Pl. XIX, Figs. 14, 14a Nom. nov. pro *Elasmoscelis cimicoides* Stål [1866] [nec *Elasmoscelis cimicoides* Spinola 1839] [Described, illustrated]^{2, 3, 4, 5, 6}

1910 *E[lasmoscelis] stâli* Distant, Insecta Transvaaliensia 10: 247 [Comparative note]

1910 *Elasmoscelis cimicoides* [nec Spinola] Jacobi, Schwedischen Zoologischen Expedition Kilimandjaro 1910: 104 [Notes]⁷ Equals *E[lasmoscelis] stâli* Dist.

1911 *Elasmoscelis stâli* Distant, Insecta Transvaaliensia 11-12: 289 [Notes]⁷ Equals *Elasmoscelis cimicoides* Jac. (nec Spin.)

1913 *Elasmoscelis stâli* Schumacher, Zoologisch Ergebnisse im Sudafrika 5 (2) :88 (42) [Listed]^{2, 3, 4, 5, 8} Equals [*Elasmoscelis cimicoides* Stål [nec Spin.]

1915 *Elasmoscelis stâli* Melichar, Ann. Mus. Nat. Hungarici 13: 358 [Described, catalogued]^{2, 3, 4, 5, 6, 9, 10, 11} Equals *Elasmoscelis cimicoides* Stål (nec Spin.) :357 [Key]¹² :359 [Comparative note]

- 1925 *E[lasmoscelis] stâli* Hesse, Ann. South African Mus. **23**: 158
[Catalogued]^{8, 13} Equals [*Elasmoscelis*] *cimicoides* Stål (nec Spin.)
1938 *E[lasmoscelis] stâli* Lallemand, Bull. Mus. R. Hist. Nat. Belgique
14 (58) :3 [Notes]

LOCALITIES: ¹ Caffraria. ² Transvaal. ³ Natal. ⁴ Mozambique. ⁵ Nyasaland.
⁶ Zambesia. ⁷ Tanganyika. ⁸ Damaraland. ⁹ East Africa. ¹⁰ Abyssinia. ¹¹ An-
gola. ¹² South Africa. ¹³ Ovamboland.

stâli var.—Distant

- 1910 *Elasmoscelis stâli* var.—Distant, Insecta Transvaaliensia **10**: 246;
Pl. XXIII, Figs. 20, 20a [n. var., illustrated]^{1, 2}

LOCALITIES: ¹ South Africa. ² Rhodesia.

tagalica Stål. See *Pitambara* (?) *tagalica* Stål.

trimaculata Walker

- 1851 *Elasmoscelis* [sic] *trimaculatus* Walker, List of Homopterous In-
sects **2**: 403 [n. sp.]¹
1859 *Elasmoscelis trimaculata* Dolin, Catalogus Hemipterorum **1859**:
65 [Listed]¹
1866 *Elasmoscelis trimaculata* Stål, Hemiptera Africana **4**: 201 [Key,
described, catalogued]^{1, 2}
1895 *Elasmoscelis trimaculata* Gerstaecker, Mitth. Naturw. Ver.
Greifswald **27**: 17 [Listed]³
1899 *Elasmoscelis trimaculata* Haglund, Öfv. Svenska Vet. Akad.
Förh. **56**: 65 [Catalogued]^{4, 9}
1899 *Elasmoscelis iram* Kirkaldy, Bull. Liverpool Mus. **2**: 45 [n. sp.]⁵
1903 *Elasmoscelis iram* Distant, Ann. Mag. Nat. Hist. (7) **12**: 480
[Listed]⁶
1903 *Elasmoscelis trimaculatus* Kirkaldy, Natural History of Sokotra
and Abd-el-Kuri **1903**: 383 [Comparative note]
1903 *Elasmoscelis iram* Kirkaldy, Natural History of Sokotra and
Abd-el-Kuri **1903**: 383; Pl. XXIII, Figs. 2, 2a [Described, cata-
logued, illustrated]⁶
1910 *Elasmoscelis trimaculata* Distant, Insecta Transvaaliensia **10**:
246; Pl. XXIII, Figs. 19, 19a [Catalogued, illustrated]^{1, 5, 6, 7, 8,}
^{9, 10} Equals *Elasmoscelis iram* Kirk. :247 [Comparative note]
1910 *E[lasmoscelis] trimaculata* Distant, Ann. Mag. Nat. Hist. (8) **5**:
321 [Comparative note]
1910 *Elasmoscelis trimaculata* Jacobi, Schwedischen Zoologischen Ex-
pedition Kilimandjaro **1910**: 104 [Notes]¹¹ :135 [Listed]¹¹
1915 *Elasmoscelis trimaculata* Melichar, Ann. Mus. Nat. Hungarici
13: 360 [Described, catalogued]^{1, 2, 5, 7, 8, 11, 12, 13} Equals *Elas-*
moscelis iram Kirk. :357 [Key]^{5, 13} :359, 360 [Comparative note]

- 1934 *Elasmoscelis trimaculata* Mayne and Ghesquiere, Ann. de Gembloux 40: 28 [Listed]⁴
- 1936 *Elasmoscelis trimaculata* Jacobi, Arq. Mus. Bocage 7: 38 [Listed]¹⁴
- 1938 *Elasmoscelis trimaculata* Lallemand, Bull. Mus. R. Hist. Nat. Belgique 14 (58) :3 [Listed]⁴
- 1941 *Elasmoscelis trimaculata* Lallemand, Expl. Parc National Albert 32: 17 [Listed]⁴
- 1942 *Elasmoscelis trimaculata* Lallemand, Expl. Parc National Albert 32: 4 [Listed]⁴
- 1952 *Elasmoscelis trimaculata* Lallemand, Bull. Inst. Francais d'Afrique Noire 14: 167 [Listed]^{2, 13, 15, 16}
- 1952 *Elasmoscelis* [sic] *trimaculata* Lallemand, Publ. Cut. Comp. Diam. Angola 1952: 12, 14 [Listed]^{1, 2, 5, 7, 13, 14, 17}
- 1952 *Elasmoscelis* [sic] *trimaculata* Lallemand and Synave, Bull. Inst. Royal Sci. Nat. Belgique 28: 23 [Catalogued]⁴
- 1952 *E[lasmoscelis] trimaculata* Villiers, Init. Africaines 9: 234; Fig. 337 [Described, illustrated]⁸
- 1953 [*Elasmoscelis*] *trimaculata* Box, List of sugar-cane insects 1953: 43 [Parasites]¹

LOCALITIES: ¹ Sierra Leone. ² Senegal. ³ Nigeria. ⁴ Belgian Congo. ⁵ Socotra. ⁶ Transvaal. ⁷ Rhodesia. ⁸ Western Africa. ⁹ Cameroons. ¹⁰ French Equatorial Africa. ¹¹ Tanganyika. ¹² Portuguese Guinea. ¹³ Eastern Africa. ¹⁴ Angola. ¹⁵ Togo. ¹⁶ Dahomey. ¹⁷ Kenya.

trimaculata var. ___Distant

- 1910 *Elasmoscelis trimaculata* var. ___Distant, Insecta Transvaaliensia 10: 246; Pl. XXIII, Figs. 19, 19a [n. var., illustrated]¹

LOCALITIES: ¹ Transvaal.

trimaculata var. *a* Stål. See *Elasmoscelis trimaculata* var. *trimaculata* Walker.

trimaculata var. *b* Stål

- 1866 *Elasmoscelis trimaculata* var. *b* Stål, Hemiptera Africana 4: 201 [n. var.]

trimaculata var. *bimacula* Melichar

- 1915 [*Elasmoscelis trimaculata*] *bimacula* Melichar, Ann. Mus. Nat. Hungarici 13: 360 [n. var.]¹

LOCALITIES: ¹ Abyssinia.

trimaculata var. *c* Stål

- 1866 *Elasmoscelis trimaculata* var. *c* Stål, Hemiptera Africana 4: 201 [n. var.]

trimaculata var. *minor* Lallemand [nom. nud.]

- 1952 [*Elasmoscelis trimaculata*] *minor* Lallemand, Bull. Inst. Francais d'Afrique Noire 14: 167 [Listed]¹

LOCALITIES: ¹ Dahomey.

trimaculata var. **trimaculata** Walker

1866 *Elasmoscelis trimaculata* var. *a* Stål, Hemiptera Afriicana 4: 201
[n. var.]

Genus **Pitambara** Distant

ORTHOTYPE *P[itambara] radians* 1906 Distant, Fauna of British India 3: 319

TYPE *P[itambara] radians* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 361

- Pitambara 1906 Distant, Fauna of British India 3: 319 [gen. n.] :317 [Key]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 92 [Listed]
- Pitambra* 1912 Waterhouse, Index Zoologicus No. II 1912: 232
[sic] [Listed]
- Pitambara 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 361
[Described, catalogued, key to species] :356 [Key]
1916 Distant, Fauna of British India 6: 82 [Listed]
1925 Baker, Treubia 6: 274 [Key] :280 [Notes] :271
[Comparative notes]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
1934 Schulze, Kükenthal and Heider, Nomenclator Animalium 4 (19) :2697 [Catalogued] Equals
Pitambra [sic] Waterh.
- Pitambra* 1934 Schulze, Kükenthal and Heider, Nomenclator
[sic] Animalium 4 (19) :2697 [Catalogued]
- Pitambara 1940 Neave, Nomenclator Zoologicus 3: 771 [Catalogued]
1947 Metcalf, Jour. Elisha Mitchell Sci. Soc. 62: 161
[Zoogeography]

borneensis Baker

1925 *Pitambara borneensis* Baker, Treubia 6: 280; Pl. III, Figs. Sa-c
[n. sp., illustrated]¹

LOCALITIES: ¹ North Borneo.

dawnana Distant

1912 *Pitambara dawnana* Distant, Ann. Mag. Nat. Hist. (8) 9: 189
[n. sp.]¹

1915 *Pitambara dawnana* Melichar, Ann. Mus. Nat. Hungarici 13:
361 [Key]¹ :363 [Described, catalogued]

1916 *Pitambara dawnana* Distant, Fauna of British India 6: 83;
Fig. 63 [Described, catalogued, illustrated]¹

LOCALITIES: ¹ Lower Burma. ² Burma.

interrupta Distant

- 1906 *Pitambara interrupta* Distant, Fauna of British India 3: 320
[n. sp.]¹
- 1915 *Pitambara interrupta* Melichar, Ann. Mus. Nat. Hungarici 13:
[Key]¹ :364 [Described, catalogued]¹
- 1942 *P[itambara] interrupta* Lallemand, Notes Ent. Chinoise 9:
74 [Comparative note]

LOCALITIES: ¹ Tenasserim.

nontana Distant

- 1912 *Pitambara montana* Distant, Ann. Mag. Nat. Hist. (8) 9: 188
[n. sp.]¹
- 1915 *Pitambara montana* Melichar, Ann. Mus. Nat. Hungarici 13: 363
[Described, catalogued]² :361 [Key]¹
- 1916 *Pitambara montana* Distant, Fauna of British India 6: 82; Fig.
62 [Described, illustrated, catalogued]¹

LOCALITIES: ¹ Lower Burma. ² Burma.

radians Kirby

- 1891 *Elasmoscelis* (?) *radians* Kirby, Jour. Linnean Soc. Zool. 24: 149;
Pl. VI, Fig. 2 [n. sp., food plants, illustrated]¹
- 1903 *Elasmoscelis radians* Melichar, Homopteren-Fauna von Ceylon
1903: 65; Pl. II, Figs. 2, 2a [Described, catalogued, illustrated]¹
:223 [Listed]
- 1906 *Pitambara radians* Distant, Fauna of British India 3: 319; Fig.
156 [Described, food plants, illustrated, catalogued]¹ Equals
Elasmoscelis [*radians* Kirby]
- 1907 *Elasmoscelis radians* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc.
Div. Ent. 3: 97 [Notes]
- 1915 *Pitambara radians* Melichar, Ann. Mus. Nat. Hungarici 13: 361;
Fig. 14[12] [Described, key, catalogued, illustrated]¹ Equals
Elasmoscelis (?) *radians* Kirby
- 1925 *Pitambara radians* Baker, Treubia 6: 280 [Notes, food plants]¹

LOCALITIES: ¹ Ceylon.

sinuata Distant

- 1906 *Pitambara sinuata* Distant, Fauna of British India 3: 321
[n. sp.]¹
- 1915 *Pitambara sinuata* Melichar, Ann. Mus. Nat. Hungarici 13: 363
[Described, catalogued]¹ :361 [Key]¹
- 1925 *Pitambara sinuata* Baker, Treubia 6: 281 [Comparative notes]

LOCALITIES: ¹ Tenasserim.

tagalica Stål

- 1854 *Elasmoscelis tagalica* Stål, Öfv. Svenska Vet. Akad. Förh. 11:
248 [n. sp.]¹

- 1858 *Elasmoscelis tagalica* Walker, List of Homopterous Insects. Addenda 1858: 330 [Catalogued]¹
 1859 *Elasmoscelis tagalica* Dohrn, Catalogus Hemipterorum 1859: 65 [Listed]¹
 1859 *Elasmoscelis tagalica* Stål, Fregatten Eugénies Resa 4: 281 [Described, catalogued]¹
 1891 *E[lasmoscelis] tagalica* Kirby, Jour. Linnean Soc. Zool. 24: 149 [Comparative note]²
 1925 *Pitambara* (?) [*tagalica*] Baker, Treubia 6: 279 [Listed]² Equals *Elasmoscelis tagalica* Stål
 LOCALITIES: ¹ LUZON. ² Philippines.

tonkinensis Lallemand

- 1942 *Pitambara tonkinensis* Lallemand, Notes Ent. Chinoise 9: 74 [n. sp.]¹ :70 [Listed]
 LOCALITIES: ¹ Tonkin.

undulata Distant

- 1906 *Pitambara undulata* Distant, Fauna of British India 3: 320 [n. sp.]¹
 1915 *Pitambara undulata* Melichar, Ann. Mus. Nat. Hungarici 13: 362 [Described, catalogued]¹ :361 [Key]¹
 LOCALITIES: ¹ BURMA.

Genus **Hesticus** Walker

- HAPLOTYPE *Hesticus pictus* [n. sp.] 1862 Walker, Jour. Ent. 1: 305
 TYPE *Hesticus pictus* 1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1) :15
 HAPLOTYPE *Hesticus pictus* 1945 Metcalf, Zoologica 30: 137

- Hesticus 1862 Walker, Jour. Ent. 1: 305 [gen. n.]
 1873 Marschall, Nomenclator Zoologicus 1873: 366 [Catalogued]
 1882 Scudder, Bull. United States Nat. Mus. 19: 147 [Listed]
 1912 Melichar, Abh. Zool. Bot. Ges. Wien 7 (1) :7 [Notes] :15 [Described, catalogued] :214 [Listed]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (12) :1530 [Catalogued]
 1931 Muir, Proc. Hawaiian Ent. Soc. 7: 477 [Notes]
 1939 Neave, Nomenclator Zoologicus 2: 630 [Catalogued]
 1944 Fennah, American Mus. Nov. 1265: 1 [Listed]
 1945 Metcalf, Zoologica 30: 137 [Described, catalogued]

1952 China and Fennah, Ann. Mag. Nat. Hist. (12) 5:
192, 194, 197 [Comparative notes]

pictus Walker

- 1862 *Hesticus pictus* Walker, Jour. Ent. 1: 306; Pl. XV, Fig. 6 [n. sp., illustrated]¹
 1912 *Hesticus pictus* Melichar, Abh. Zool. Bot. Ges. Wien 7 (1) :15
 [Described, catalogued]¹ :214 [Listed]^{1, 2}
 1931 *Hesticus pictus* Muir, Proc. Hawaiian Ent. Soc. 7: 480; Pl. X,
 Fig. 14 [Notes, illustrated, comparative note]¹
 1945 *Hesticus pictus* Metcalf, Zoologica 30: 137; Pl. II, Figs. 5, 6, 10
 [Described, illustrated]^{2, 3} :138 [Listed]³
 LOCALITIES: ¹ Rio de Janeiro. ² Brazil. ³ British Guiana.

rufimana Walker

- 1858 *Cladodiptera rufimanus* Walker, List of Homopterous Insects.
 Supplement 1858: 77 [n. sp.]¹
 1912 [*Cladodiptera*] *rufimanus* Melichar, Abh. Zool. Bot. Ges. Wien 7
 (1) :7 [Catalogued]
 1912 *Cladypha rufimana* Melichar, Abh. Zool. Bot. Ges. Wien 7 (1)
 :12 [Described, catalogued]¹ Equals *Cladodiptera rufimanus*
 Walk. :214 [Listed]¹
 1931 *Hesticus rufimanus* Muir, Proc. Hawaiian Ent. Soc. 7: 480
 [Notes, comparative notes]² Equals *Cladodiptera rufimanus* Walk.
 LOCALITIES: ¹ Santa Catarina. ² Amazonas.

sanguinifrons Muir

- 1931 *Hesticus sanguinifrons* Muir, Proc. Hawaiian Ent. Soc. 7: 480;
 Pl. X, Figs. 15, 15a [n. sp., illustrated]¹
 LOCALITIES: ¹ Ecuador.

Genus **Bisma** Distant

ORTHOTYPE *Bisma greeni* [n. sp.] 1906 Distant, Fauna of British
 India 3: 322

TYPE *B[isma] greeni* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 364

- Bisma** 1906 Distant, Fauna of British India 3: 317 [Key]
 :322 [gen. n.]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
 Ent. 3: 92 [Listed]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 364
 [Described, catalogued] :356 [Key]
 1926 Schulze, Kükenthal and Heider, Nomenclator
 Animalium I (3) :406 [Catalogued]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]

1939 Neave, Nomenclator Zoologicus 1: 432 [Catalogued]

elasmoseelis Jacobi

1944 *Bisma elasmoscelis* Jacobi, Mitt. Münchner Ent. Ges. 34: 17 [n. sp.]¹

LOCALITIES: ¹ Fukien.

greeni Distant

1906 *Bisma greeni* Distant, Fauna of British India 3: 323; Fig. 158 [n. sp., illustrated]¹

1915 *Bisma greeni* Melichar, Ann. Mus. Nat. Hungarici 13: 365; Fig. 13 [Described, catalogued, illustrated]¹

LOCALITIES: ¹ Ceylon.

Genus **Jugoda** Melichar

ORTHOTYPE *Jugoda zebrina* [n. sp.] 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 367

TYPE *Jugoda zebrina* 1927 Schmidt, Soc. Ent. 42: 30

- Jugoda** 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 367 [gen. n.] :356 [Key]
 1927 Schmidt, Soc. Ent. 42: 30 [Catalogued, a new species from Key Islands]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13) :1716 [Catalogued]
 1939 Neave, Nomenclator Zoologicus 2: 813 [Catalogued]
 1944 Metcalf, A Bibliography of the Homoptera 2: 146 [Bibliography]

heterogena Schmidt

1927 *Jugoda heterogena* Schmidt, Soc. Ent. 42: 30 [n. sp.]¹

LOCALITIES: ¹ Key Islands.

servula Melichar

1915 *Jugoda servula* Melichar, Ann. Mus. Nat. Hungarici 13: 369 [n. sp.]^{1, 2}

LOCALITIES: ¹ New Guinea. ² Northeast New Guinea.

zebrina Melichar

1915 *Jugoda zebrina* Melichar, Ann. Mus. Nat. Hungarici 13: 368; Fig. 15 [n. sp., illustrated]^{1, 2} :369 [Comparative note]

1927 *J[ugoda] zebrina* Schmidt, Soc. Ent. 42: 30, 31 [Comparative notes]

LOCALITIES: ¹ New Guinea. ² Northeast New Guinea.

Tribe **MENOSCAINI** Melichar

- Menoscaina 1915 Melichar, Ann. Mus. Nat. Hungarici **13**: 373
Tribe [Described, key to genera] :338 *Tribe* [Key]
 1925 Baker, Treubia **6**: 272 *Tribe* [Notes]

Genus **Manchookhonia** Kato

ORTHOTYPE *Manchookhonia granulipennis* [n. sp.] Kato, Ent. World
1: 10

- Manchookhonia 1933 Kato, Ent. World **1**: 10 [gen. n.]
 1940 Ncave, Nomenclator Zoologicus **3**: 37 [Catalogued]

granulipennis Kato

1933 *Manchookhonia granulipennis* Kato, Ent. World **1**: 11; Fig. 13
 [n. sp., illustrated]¹ :19 [Listed]¹

1933 *Manchookhonia granulipennis* Kato, Three Colour Illustrated
 Insects of Japan **4**: Pl. 18, fig. 1 [Illustrated]²

LOCALITIES: ¹ Manchuria. ² Japan.

Genus **Menosca** Stål

LOGOTYPE *M[enosca] discophora* 1915 Melichar, Ann. Mus. Nat.
 Hungarici **13**: 375

[*Jivatma* Distant]

[ORTHOTYPE *Jivatma metallica* [n. sp.] 1906 Distant, Fauna of British
 India **3**: 328]

[TYPE *Jivatma metallica* 1909 Distant, Rec. Indian Mus. **3**: 173]

[TYPE *Jivatma metallica* 1910 Banks, Philippine Jour. Sci. **5**: 41]

[TYPE *J[ivatma] metallica* 1915 Melichar, Ann. Mus. Nat. Hungarici
13: 370]

- Menosca 1870 Stål, Öfv. Svenska Vet. Akad. Forh. **27**: 752
 [gen. n.]

1882 Scudder, Bull. United States Nat. Mus. **19**: 193
 [Listed]

1905 Jacobi, Zool. Jahrb. Syst. **21**: 438, 439 [Comparative
 notes]

- Jivatma* 1906 Distant, Fauna of British India **3**: 328 [gen. n.]
 :317 [Key]

1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div.
 Ent. **3**: 92 [Listed]

1909 Distant, Rec. Indian Mus. **3**: 173 [Catalogued]

1910 Banks, Philippine Jour. Sci. **5**: 41 [Catalogued]

- 1914 Melichar, Monographie der Tropiduchinen 1914: 3 [Listed]
- 1915 Melichar, Verh. Naturf. Ver. Brünn 53: 84 [Listed]
- Menosca* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 375 [Described, catalogued]
- Jivatma* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 356 [Key] :370 [Described, catalogued]
- Menosca* 1925 Baker, Treubia 6: 272 [Notes] Equals *Jivatma* :284 [Notes, key to species] Equals *Jivatma* Dist. :275 [Key] :287, 289, 290, 291, 294 [Comparative notes]
- Jivatma* 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
- 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
- 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13) :1712 [Catalogued]
- 1931 Muir, Proc. Hawaiian Ent. Soc. 7: 476 [Comparative note]
- Menosca* 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15) :2032 [Catalogued]
- Jivatma* 1939 Neave, Nomenclator Zoologicus 2: 809 [Catalogued]
- Menosca* 1940 Neave, Nomenclator Zoologicus 3: 103 [Catalogued]
- 1947 Metcalf, Jour. Elisha Mitchell Sci. Soc. 62: 162 [Zoogeography]

discophora Stål

- 1870 *Menosca discophora* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 752; Pl. IX, Fig. 28 [n. sp., illustrated]¹
- 1915 *Menosca discophora* Melichar, Ann. Mus. Nat. Hungarici 13: 376 [Described, catalogued]¹
- 1925 *Menosca discophora* Baker, Treubia 6: 284 [Key] :285; Pl. V, Figs. 13a-e [Notes, illustrated]² :285, 286 [Comparative notes]
- LOCALITIES: ¹ Philippines. ² Mindanao.

insignis Distant

- 1909 *Jivatma insignis* Distant, Rec. Indian Mus. 3: 173; Pl. XI, Figs. 9, 9a [n. sp., illustrated]¹
- 1915 *Jivatma insignis* Melichar, Ann. Mus. Nat. Hungarici 13: 371; Fig. 17 [Described, catalogued, illustrated]¹
- 1925 *Menosca insignis* Baker, Treubia 6: 284 [Listed]² Equals *Jivatma insignis* Dist. :285 [Key]
- LOCALITIES: ¹ Borneo. ² Sarawak.

metallica Distant

- 1906 *Jivatma metallica* Distant, Fauna of British India 3: 329; Fig. 163 [n. sp., illustrated]¹

- 1915 *Jivatma metallica* Melichar, Ann. Mus. Nat. Hungarici 13: 371 [Described, catalogued]¹
 1925 [*Menosca metallica*] Baker, Treubia 6: 284 [Listed]¹ Equals *Jivatma metallica* Dist.
 1953 *Jivatma metallica* Box, List of sugar-cane insects 1953: 43 [Parasites]²

LOCALITIES: ¹ Tenasserim. ² Burma.

moro Baker

- 1925 *Menosca moro* Baker, Treubia 6: 285; Pl. V, Figs. 14a-e, 15e-f [n. sp., key, illustrated]¹ :286 [Comparative notes]

LOCALITIES: ¹ Basilan.

punctigera Stål

- 1870 *Menosca punctigera* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 752 [n. sp.]¹
 1915 *Menosca punctigera* Melichar, Ann. Mus. Nat. Hungarici 13: 376 [Described, catalogued]¹
 1925 *Menosca punctigera* Baker, Treubia 6: 284 [Notes] :285 [Key] :286; Pl. V. Fig. 15d [Notes, illustrated, comparative notes]^{2, 3}

LOCALITIES: ¹ Philippines. ² Basilan. ³ Mindanao.

triangularis. Typographical error for *Menosca triangulata* Banks.

triangulata Banks

- 1910 *Jivatma triangulata* Banks, Philippine Jour. Sci. 5: 41; Pl. III, Fig. 5 [n. sp., illustrated]¹
 1915 *Jivatma triangulata* Melichar, Ann. Mus. Nat. Hungarici 13: 372 [Described, catalogued]^{1, 2}
 1925 *Menosca triangularis* [sic] Baker, Treubia 6: 284 [Notes]¹ Equals *Jivatma triangularis* [sic] Banks :285 [Key]

LOCALITIES: ¹ Palawan. ² Philippines.

vermiculata Baker

- 1925 *Menosca vermiculata* Baker, Treubia 6: 286; Pl. IV, Figs. 16a-d; Pl. V, Figs. 15a-c [n. sp., illustrated]^{1, 2, 3} :285 [Key]

LOCALITIES: ¹ Mindanao. ² Basilan. ³ North Borneo.

whiteheadi Distant

- 1909 *Jivatma whiteheadi* Distant, Rec. Indian Mus. 3: 173 [n. sp.]¹
 1915 *Jivatma whiteheadi* Melichar, Ann. Mus. Nat. Hungarici 13: 372 [Described, catalogued]¹
 1925 [*Menosca whiteheadi*] Baker, Treubia 6: 284 [Listed]¹ Equals *Jivatma whiteheadi* Dist.

LOCALITIES: ¹ Philippines.

Genus Carrionia Muir

HAPELOTYPE *Carrionia flavicollis* [n. sp.] 1931 Muir, Proc. Hawaiian Ent. Soc. 7: 476

- Carrionia 1931 Muir, Proc. Hawaiian Ent. Soc. **7**: 476 [gen. n.]
 1939 Neave, Nomenclator Zoologicus **1**: 592 [Catalogued]
 1944 Fennah, American Mus. Nov. **1265**: 1 [Catalogued]

flavicollis Muir

- 1931 *Carrionia flavicollis* Muir, Proc. Hawaiian Ent. Soc. **7**: 477
 [n. sp.]^{1, 2}

LOCALITIES: ¹ Ecuador. ² Loja.

Genus **Makota** Distant

ORTHOtype *Makota illustris* [n. sp.] 1909 Distant, Rec. Indian Mus. **3**: 167

TYPE *M[akota] illustris* 1915 Melichar, Ann. Mus. Nat. Hungarici **13**: 374

- Makota 1909 Distant, Rec. Indian Mus. **3**: 167 [gen. n.] :169
 [Comparative note]
 1915 Melichar, Ann. Mus. Nat. Hungarici **13**: 374
 [Described, catalogued] :373 [Key]
 1925 Baker, Treubia **6**: 272, 283 [Comparative notes]
 :274 [Key] :281 [Notes]
 1930 Muir, Ann. Mag. Nat. Hist. (10) **6**: 478 [Key]
 1931 Schulze, Kükenthal and Heider, Nomenclator
 Animalium **3** (15) :1956 [Catalogued]
 1940 Neave, Nomenclator Zoologicus **3**: 29 [Catalogued]

illustris Distant

1909 *Makota illustris* Distant, Rec. Indian Mus. **3**: 168; Pl. XI, Figs. 6, 6a [n. sp., illustrated]¹ :168 [Comparative note]

1915 *Makota illustris* Melichar, Ann. Mus. Nat. Hungarici **13**: 374; Fig. 18 [Described, catalogued, illustrated]¹

LOCALITIES: ¹ Borneo.

notabilis Distant

1909 *Makota notabilis* Distant, Rec. Indian Mus. **3**: 168; Pl. XI, Figs. 1, 1a [n. sp., illustrated]¹

1915 *Makota notabilis* Melichar, Ann. Mus. Nat. Hungarici **13**: 375; Fig. 19 [Described, catalogued, illustrated]¹

1925 *Makota notabilis* Baker, Treubia **6**: 281; Pl. III, Figs. 9a-e [Notes, illustrated]²

LOCALITIES: ¹ Borneo. ² North Borneo.

Genus *Lapithasa* Melichar

ORTHOTYPE *Lapithasa bakeri* [n. sp.] 1914 Melichar, Philippine Jour. Sci. 9: 280

ORTHOTYPE *L[apithasa] bakeri* [n. sp.] 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 349

- Lapithasa* 1914 Melichar, Philippine Jour. Sci. 9: 280 [gen. n.]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 349 [gen. n.] :338 [Key]
 1925 Baker, Treubia 6: 272 [Notes] :287 [Notes, key to species] :275 [Key] :290 [Comparative notes]
 1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13) :1767 [Catalogued]
 1939 Neave, Nomenclator Zoologicus 2: 868 [Catalogued]
 1947 Metcalf, Jour. Elisha Mitchell Sci. Soc. 62: 162 [Zoogeography]

bakeri Melichar

1914 *Lapithasa bakeri* Melichar, Philippine Jour. Sci. 9: 281; Pl. I, Figs. 10, 10a-b [n. sp., illustrated]¹

1915 *Lapithasa bakeri* Melichar, Ann. Mus. Nat. Hungarici 13: 350; Fig. 6 [n. sp., illustrated]^{1, 2}

1925 *Lapithasa bakeri* Baker, Treubia 6: 287; [Key, comparative notes]² :288; Pl. VI, Figs. 17a-d [Notes, illustrated]¹ :289 [Comparative notes]

LOCALITIES: ¹ Luzon. ² Philippines.

obtusa Baker

1925 *Lapithasa obtusa* Baker, Treubia 6: 289; Pl. VI, Figs. 20a-c [n. sp., illustrated]¹ :288 [Key] :287 [Comparative notes]

LOCALITIES: ¹ Mindanao.

simplicia Baker

1925 *Lapithasa simplicia* Baker, Treubia 6: 289; Pl. VI, Figs. 19a-c [n. sp., illustrated]¹ :288 [Key] :287, 289 [Comparative notes]

LOCALITIES: ¹ Mindanao.

surigaensis Baker

1925 *Lapithasa surigaensis* Baker, Treubia 6: 288; Pl. V, Figs. 18a-d [n. sp., key, illustrated]¹ :287, 289 [Comparative notes]

LOCALITIES: ¹ Mindanao.

Genus *Apia* Distant

ORTHOTYPE *Apia lineolata* [n. sp.] 1909 Distant, Rec. Indian Mus. 3: 170

TYPE *A[pia] lineolata* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 376

- Apia* 1909 Distant, Rec. Indian Mus. 3: 170 [gen. n.]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 376
 [Described, catalogued] :373 [Key]
 1925 Baker, Treubia 6: 272 [Comparative notes] :290
 [Notes] :275 [Key]
 1926 Schulze, Kükenthal and Heider, Nomenclator
 Animalium I (2) :232 [Catalogued]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
 1939 Neave, Nomenclator Zoologicus 1: 251 [Cata-
 logued]

lineolata Distant

- 1909 *Apia lineolata* Distant, Rec. Indian Mus. 3: 171; Pl. XI, Figs.
 10, 10a [n. sp., illustrated]^{1, 2}
 1915 *Apia lineolata* Melichar, Ann. Mus. Nat. Hungarici 13: 377;
 Fig. 20 [Described, catalogued, illustrated]^{2, 3}
 1925 *Apia lineolata* Baker, Treubia 6: 290; Pl. VII, Figs. 21a-d
 [Notes, illustrated]²
 1927 *Apia lineolata* Baker, Philippine Jour. Sci. 32: 394 [Notes]^{2, 4, 5, 6, 7}

LOCALITIES: ¹ Malay Peninsula. ² Singapore Island. ³ British Malaya. ⁴ Sipora
 Island. ⁵ Siberut Island. ⁶ North Pagi. ⁷ Mentawai Islands.

Genus ***Virgilia*** Stål

HAPLOTYPE *Virgilia nigropicta* [n. sp.] 1870 Stål, Öfv. Svenska Vet.
 Akad. Förh. 27: 752

TYPE *V[irgilia] nigropicta* 1915 Melichar, Ann. Mus. Nat. Hungarici
 13: 378

- Virgilia* 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 752
 [gen. n.]
 1882 Seudder, Bull. United States Nat. Mus. 19: 335
 [Listed]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 378
 [Described, catalogued] :373 [Key]
 1925 Baker, Treubia 6: 275 [Key] :271, 272, 290
 [Comparative notes] :281 [Notes, key to species]
 1931 Muir, Rec. Australian Mus. 18: 78 [Comparative
 note]
 1940 Neave, Nomenclator Zoologicus 4: 642 [Cata-
 logued]

1940 Schulze, Kükenthal and Heider, Nomenclator
Animalium 5 (25) :3642 [Catalogued]

luzonensis Baker

- 1925 *Virgilia luzonensis* Baker, Treubia 6: 282; Pl. IV, Figs. 11a-e
[n. sp., key, illustrated, comparative note]¹
1928 *Virgilia luzonensis* Uichanco, Ann. Conv. Philippine Sugar.
Assoc. 6: 70 (6) [Economics]²
1953 *Virgilia luzonensis* Box, List of sugar-cane insects 1953: 43
[Parasites]²
LOCALITIES: ¹ Luzon. ² Philippines.

nigropicta Stål

- 1870 *Virgilia nigropicta* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 753;
Pl. IX, Fig. 29 [n. sp., illustrated]¹
1915 *Virgilia nigropicta* Melichar, Ann. Mus. Nat. Hungarici 13: 378
[Described, catalogued]¹
1923 *Virgilia nigropicta* Muir, Proc. Hawaiian Ent. Soc. 5: 239; Pl. V,
Figs. 19, 19a-b [♂ genitalia illustrated]
1925 *Virgilia nigropicta* Baker, Treubia 6: 281 [Key] :282; Pl. IV,
Figs. 10a-d [Notes, illustrated, comparative notes]²
LOCALITIES: ¹ Philippines. ² Mindanao.

Genus Pseudocorethrura Melichar

ORTHOtype *P[sudocorethrura] funebris* 1915 Melichar, Ann. Mus. Nat.
Hungarici 13: 379

- Pseudocorethrura* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 379
[gen. n.] :373 [Key]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
1935 Schulze, Kükenthal and Heider, Nomenclator
Animalium 4 (21) :2902 [Catalogued]
1940 Neave, Nomenclator Zoologicus 3: 978 [Cata-
logued]

funebris Stål

- 1863 *Corethrura funebris* Stål, Trans. Ent. Soc. London (3) 1: 589
[n. sp.]¹
1870 *Corethrura funebris* Walker, Jour. Linnean Soc. Zool. 10: 133;
Pl. 3, Fig. 8 [Illustrated, catalogued]¹
1901 *Corethrura funebris* Breddin, Abh. Nat. Ges. Halle 24: 32 [Cata-
logued]¹
1915 *Pseudocorethrura funebris* Melichar, Ann. Mus. Nat. Hungarici
13: 379 [Described, catalogued]¹ Equals *Corethrura funebris* Stål
LOCALITIES: ¹ Celebes.

Genus *Katoma* Baker

HAPLOTYPE *Katoma trichurensis* [n. sp.] 1925 Baker, Treubia 6: 283

- Katoma* 1925 Baker, Treubia 6: 283 [gen. n.] :275 [Key] :296
[Comparative notes]
1939 Neave, Nomenclator Zoologicus 2: 821 [Catalogued]

trichurensis Baker

1925 *Katoma trichurensis* Baker, Treubia 6: 283; Pl. IV, Figs. 12a-d
[n. sp., illustrated]¹

LOCALITIES: ¹ Travancore.

Genus *Aluma* Distant

ORTHOtype *Aluma ocellata* [n. sp.] 1909 Distant, Rec. Indian Mus.
3: 169

TYPE *A[uma] ocellata* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 366

- Aluma* 1909 Distant, Rec. Indian Mus. 3: 169 [gen. n.]
1915 Melichar, Ann. Mus. Nat. Hungarici 13: 366
[Described, catalogued, key to species] :356 [Key]
1926 Schulze, Kükenthal and Heider, Nomenclator
Animalium I (1) :118 [Catalogued]
1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
1939 Neave, Nomenclator Zoologicus 1: 129 [Catalogued]

exigua Melichar

1915 *Aluma exigua* Melichar, Ann. Mus. Nat. Hungarici 13: 367
[n. sp.]¹ :366 [Key]¹

LOCALITIES: ¹ Carin-Cheba.

ocellata Distant

1909 *Aluma ocellata* Distant, Rec. Indian Mus. 3: 169; Pl. XI, Figs.
3, 3a [n. sp., illustrated]¹

1915 *Aluma ocellata* Melichar, Ann. Mus. Nat. Hungarici 13: 366;
Fig. 14 [Described, key, catalogued, illustrated]¹

1939 *Aluma ocellata* Lallemant, Ann. Mag. Nat. Hist. (11) 4: 71
[Listed]²

LOCALITIES: ¹ Borneo. ² Sarawak.

Genus *Painella* Muir

ORTHOtype *Painella harti* [n. sp.] 1931 Muir, Rec. Australian Mus.
18: 77

- Painella* 1931 Muir, Rec. Australian Mus. 18: 77 [gen. n.]
 1940 Neave, Nomenclator Zoologicus 3: 523 [Catalogued]

harti Muir

- 1931 *Painella harti* Muir, Rec. Australian Mus. 18: 78; Figs. 24, 25
 [n. sp., illustrated]^{1, 2} :80 [Comparative note]
 LOCALITIES: ¹ Solomon Islands. ² Guadalcanal.

simmondsi Muir

- 1931 *Painella simmondsi* Muir, Rec. Australian Mus. 18: 80; Figs.
 26-28 [n. sp., illustrated]^{1, 2, 3}
 LOCALITIES: ¹ Solomon Islands. ² New Georgia. ³ Guadalcanal.

Genus **Buxtoniella** Muir

LOGOTYPE *Buxtoniella hopkinsi*

- Buxtoniella* 1927 Muir, Insects of Samoa and other Samoan Terrestrial Arthropoda 1 (2) :23 [gen. n.]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
 1931 Muir, Rec. Australian Mus. 18: 78 [Comparative note]
 1939 Neave, Nomenclator Zoologicus 1: 506 [Catalogued]
 1949 Fennah, Ann. Mag. Nat. Hist. (12) 2: 118 [Comparative note]

bryani Muir

- 1927 *Buxtoniella bryani* Muir, Insects of Samoa and other Samoan Terrestrial Arthropoda 1 (2) :25 [n. sp.]¹ :3 [Listed]¹
 LOCALITIES: ¹ Savaii Island.

hopkinsi Muir

- 1927 *Buxtoniella hopkinsi* Muir, Insects of Samoa and other Samoan Terrestrial Arthropoda 1 (2) :24; Figs. 20-25 [n. sp., food plants, illustrated]¹ :25 [Comparative note]¹ :3 [Listed]¹
 LOCALITIES: ¹ Upola Island.

Genus **Magia** Distant

ORTHOTYPE *Magia subocellata* [n. sp.] 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 288

- Magia* 1907 Distant, Ann. Mag. Nat. Hist. (7) 19: 288 [gen. n.]
 1914 Melichar, Monographie der Tropicuchinen 1914: 3 [Described, catalogued]

- 1915 Meliehar, Verh. Naturf. Ver. Brünn 53: 84 [Described, catalogued]
 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 478 [Key]
 1931 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (15) :1953 [Catalogued]
 1940 Neave, Nomenclator Zoologicus 3: 27 [Catalogued]

subocellata Distant

- 1907 *Magia subocellata* Distant, Ann. Mag. Nat. Hist. (7) 19: 288 [n. sp.]¹
 1907 *Magia subocellata* Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 97 [Catalogued]
 1914 *Magia subocellata* Meliehar, Monographie der Tropiduchinen 1914: 3 [Listed]¹
 1915 *Magia subocellata* Meliehar, Verh. Naturf. Ver. Brünn 53: 84 [Listed]¹

LOCALITIES: ¹ Queensland.

Tribe ELICAINI Meliehar

- Elicaini 1915 Meliehar, Ann. Mus. Nat. Hungarici 13: 379 *Tribe* [Described, key to genera] :338 *Tribe* [Key]
 1925 Baker, Treubia 6: 272 *Tribe* [Notes]
 1926 Haupt, Philippine Jour. Sci. 29: 434 [A new species from the Philippines]

Genus Elica Walker

- HAPLOTYPE *Elica latipennis* [n. sp.] 1857 Walker, Jour. Proc. Linn. Soc. 1: 86
 TYPE *E[lica] latipennis* 1915 Meliehar, Ann. Mus. Nat. Hungarici 13: 380

- Elica 1857 Walker, Jour. Proc. Linn. Soc. 1: 86 [gen. n.]
 1859 Dohrn, Catalogus Hemipterorum 1859: 59 [Listed]
 1873 Marsehall, Nomenclator Zoologicus 1873: 363 [Catalogued]
 1882 Seudder, Bull. United States Nat. Mus. 19: 109 [Listed]
 1886 Atkinson, Jour. Asiatic Soc. Bengal 55: 39 [Described, catalogued]
 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 93 [Listed]

- 1914 Melichar, Monographie der Tropiduchinen 1914: 3 [Notes]
 1915 Melichar, Verh. Naturf. Ver. Brünn 53: 84 [Notes]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 380 [Described, catalogued] :379 [Key]
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10) :1120 [Catalogued]
 1939 Neave, Nomenclator Zoologicus 2: 211 [Catalogued]
 1947 Metcalf, Proc. Ent. Soc. Washington 49: 238 [Comparative note]

latipennis Walker

- 1857 *Elica latipennis* Walker, Jour. Proc. Linn. Soc. 1: 86; Pl. IV, Figs. 4, 4a-b [n. sp., illustrated]¹
 1859 *Elica latipennis* Dohrn, Catalogus Hemipterorum 1859: 59 [Listed]¹
 1886 *Elica latipennis* Atkinson, Jour. Asiatic Soc. Bengal 55: 39 [Described, catalogued]¹
 1915 *Elica latipennis* Melichar, Ann. Mus. Nat. Hungarici 13: 381; Fig. 21 [Described, catalogued, illustrated]^{1, 2}
 LOCALITIES: ¹ Malacca. ² Singapore Island.

Genus Epiptyxis Gerstaecker

- HAPLOTYPE *Epiptyxis plebja* [n. sp.] 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 31
 TYPE *E[piptyxis] plebeja* 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 383

- Epiptyxis** 1895 Gerstaecker, Mitth. Naturw. Ver. Greifswald 27: 31 [gen. n.]
 1914 Melichar, Monographie der Tropiduchinen 1914: 2, 3 [Taxonomy]
 1915 Melichar, Verh. Naturf. Ver. Brünn 53: 83, 84 [Taxonomy]
 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 383 [Described, catalogued] :380 [Key]
 1929 Haupt, Zool. Jahrb. Syst. Ökol. 58: 203; Fig. 23 [Morphology of head, illustrated]
 1929 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (10) :1174 [Catalogued]
 1939 Neave, Nomenclator Zoologicus 2: 269 [Catalogued]

plagiata Haupt

- 1926 *Epiptyxis plagiata* Haupt, Philippine Jour. Sci. **29**: 434 [n. sp.]¹
LOCALITIES: ¹ Mindanao.

plebeja Gerstaecker

- 1895 *Epiptyxis plebeja* Gerstaecker, Mitth. Naturw. Ver. Greifswald **27**: 31 [n. sp.]¹
1914 *Epiptyxis plebeja* Melichar, Notes Leyden Mus. **36**: 104; Pl. 3, Figs. 6, 6a [Described, catalogued, illustrated]¹
1914 *E[piptyxis] plebeja* Melichar, Monographie der Tropicuchinen **1914**: 3 [Listed]¹
1915 *E[piptyxis] plebeja* Melichar, Verh. Naturf. Ver. Brünn **53**: 84 [Listed]¹
1915 *Epiptyxis plebeja* Melichar, Ann. Mus. Nat. Hungarici **13**: 383 [Described, catalogued]¹
1917 *E[piptyxis] plebeja* Haupt, Stett. Ent. Zeit. **78**: 308 [Comparative note]
LOCALITIES: ¹ Java.

serrata Haupt

- 1917 *Epiptyxis serrata* Haupt, Stett. Ent. Zeit. **78**: 308; Fig. 2 [n. sp., illustrated]¹
1926 *E[piptyxis] serrata* Haupt, Philippine Jour. Sci. **29**: 434 [Comparative note]¹
LOCALITIES: ¹ Celebes.

Genus **Conna** Walker

HAPLOTYPE *Conna guttifera* [n. sp.] 1857 Walker, Jour. Proc. Linn. Soc. **1**: 89

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|---------------------|---|
| Conna | 1857 Walker, Jour. Proc. Linn. Soc. 1 : 89 [gen. n.] |
| | 1859 Dohrn, Catalogus Hemipterorum 1859 : 60 [Listed] |
| | 1873 Marschall, Nomenclator Zoologicus 1873 : 359 [Catalogued] |
| | 1882 Scudder, Bull. United States Nat. Mus. 19 : 76 [Listed] |
| | 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3 : 93 [Listed] |
| | 1914 Melichar, Monographie der Tropicuchinen 1914 : 3 [Notes] Equals <i>Micromasoria</i> [nec Kirk.] |
| | 1915 Melichar, Verh. Naturf. Ver. Brünn 53 : 84 [Notes] Equals <i>Micromasoria</i> [nec Kirk.] |
| <i>Micromasoria</i> | 1915 Melichar, Ann. Mus. Nat. Hungarici 13 : 381 |

[Described, catalogued] Equals *Conna* Walk. :379 [Key]

- Conna 1927 Schulze, Kükenthal and Heider, Nomenclator Animalium 2 (7) :776 [Catalogued]
1939 Neave, Nomenclator Zoologicus 1: 818 [Catalogued]

guttifera Walker

- 1857 *Conna guttifera* Walker, Jour. Proc. Linn. Soc. 1: 90 [n. sp.]¹
1859 *Conna guttifera* Dohrn, Catalogus Hemipterorum 1859: 60 [Listed]²
1915 *Mieromasoria guttifera* Melichar, Ann. Mus. Nat. Hungarici 13: 382 [Described, catalogued]² Equals *Conna guttifera* Walk.

LOCALITIES: ¹ British Malaya. ² Malacca.

Genus **Kusuma** Distant

ORTHOTYPE *Kusuma carinata* [n. sp.] 1906 Distant, Fauna of British India 3: 329

TYPE *K[usuma] carinata* 1914 Melichar, Monographie der Tropicuchinen 1914: 55

TYPE *K[usuma] carinata* 1915 Melichar, Verh. Naturf. Ver. Brünn 53: 136

TYPE *Kusuma carinata* 1925 Hesse, Ann. South African Mus. 23: 158

- Kusuma 1906 Distant, Fauna of British India 3: 329 [gen. n.] :318 [Key]
1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 92, 97 [Listed] :93 [Comparative note]
1914 Melichar, Monographie der Tropicuchinen 1914: 55 [Described, catalogued] :16 [Key] :141 [Listed]
1915 Melichar, Verh. Naturf. Ver. Brünn 53: 136 [Described, catalogued] :97 [Key] :222 [Listed]
1916 Distant, Fauna of British India 6: 85 [Listed] :53 [Taxonomy]
1925 Hesse, Ann. South African Mus. 23: 158 [Catalogued, new species from Southwest Africa]
1930 Schulze, Kükenthal and Heider, Nomenclator Animalium 3 (13) :1738 [Catalogued]
1939 Neave, Nomenclator Zoologicus 2: 839 [Catalogued]

aethiopicæ Hesse

1925 *Kusuma aethiopicæ* Hesse, Ann. South African Mus. 23: 158; Pl. VII, Fig. 8 [n. sp., illustrated]¹

LOCALITIES: ¹ Ovamboland.



carinata Distant .

- 1906 *Kusuma carinata* Distant, Fauna of British India 3: 330; Fig. 164 [n. sp., illustrated]^{1, 2}
- 1914 *Kusuma carinata* Melichar, Monographic der Tropicuchinen 1914: 56 [Described, catalogued]^{1, 2} :141 [Listed]¹
- 1915 *Kusuma carinata* Melichar, Verh. Naturf. Ver. Brünn 53: 137 [Described, catalogued]^{1, 2} :222 [Listed]¹
- 1916 *Kusuma carinata* Distant, Fauna of British India 6: 85 [Notes, food plants]^{2, 3, 4, 5}
- 1925 *K[usuma] carinata* Hesse, Ann. South African Mus. 23: 159 [Comparative note]
- 1953 *Kusuma carinata* Box, List of sugar-cane insects 1953: 43 [Parasites]^{1, 3}

LOCALITIES: ¹ India. ² Bombay. ³ Bihar. ⁴ United Provinces. ⁵ Bengal.

Genus Zeleja Melichar

ORTHOTYPE *Z[eleja] solitaria* [n. sp.] 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 383

- Zeleja** 1915 Melichar, Ann. Mus. Nat. Hungarici 13: 383 [gen. n.] :380 [Key]
- 1940 Neave, Nomenclator Zoologicus 4: 695 [Catalogued]
- 1952 China and Fennah, Ann. Mag. Nat. Hist. (12) 5: 196 [Comparative note]

solitaria Melichar

1915 *Zeleja solitaria* Melichar, Ann. Mus. Nat. Hungarici 13: 384; Fig. 22 [n. sp., illustrated]¹

LOCALITIES: ¹ Borneo.

Genus Silvanana Metcalf

ORTHOTYPE *Silvanana omani* [n. sp.] 1947 Metcalf, Proc. Ent. Soc. Washington 49: 238

- Silvanana** 1947 Metcalf, Proc. Ent. Soc. Washington 49: 238 [gen. n.]
- 1949 Fennah, Ann. Mag. Nat. Hist. (12) 2: 115 [Taxonomy]

omani Metcalf

1947 *Silvanana omani* Metcalf, Proc. Ent. Soc. Washington 49: 240; Pl. 20, Figs. 1-9 [n. sp., food plants, illustrated]¹

LOCALITIES: ¹ Bahía.

Subfamily ACARNINAE Baker

- Acarinae 1925 Baker, *Treubia* 6: 273 *Subfamily* [Key] :271
[Notes] :290 [Described, key to genera]
Acarinae [sic] 1939 Metcalf, *Jour. Soc. Biol. Nat. Hist.* 1: 247 [Listed]
Acarinae 1944 Metcalf, *A Bibliography of the Homoptera* 2: 146
[Listed]
1952 Metcalf, *Jour. Washington Acad. Sci.* 42: 227
Subfamily [Listed]

Tribe ACARNINI Metcalf

- Acarini 1952 Metcalf, *Jour. Washington Acad. Sci.* 42: 227
Tribe [Listed]

Genus *Kasserota* Distant

ORTHOTYPE *Kasserota notaticollis* 1906 Distant, *Ann. Mag. Nat. Hist.* (7) 18: 350

TYPE *Kasserota notaticollis* 1913 Melichar, *Čas. České Spol. Ent.* 10: 151 (1)

- Kasserota* 1906 Distant, *Ann. Mag. Nat. Hist.* (7) 18: 350 [gen. n.]
1913 Melichar, *Čas České Spol. Ent.* 10: 151 (1); 1
Fig. [Described, catalogued, illustrated] Equals
Acarina Stål (in part.) :156 (6) [Key to species]
1914 Distant, *Trans. Zool. Soc. London* 20: 348 [Catalogued]
1914 Melichar, *Philippine Jour. Sci.* 9: 281 [Comparative note]
1914 Melichar, *Monographie der Tropiduchinen* 1914: 3
[Comparative note]
1915 Melichar, *Verh. Naturf. Ver. Brünn* 53: 84 [Comparative note]
1916 Oshanin, *Horae Soc. Ent. Rossicae* 42: 86 [Bibliography]
1925 Baker, *Treubia* 6: 271, 272, 291 [Notes] :291
[Key] :290, 296 [Comparative notes] :292 [Notes, key to species]
1927 Muir, *Insects of Samoa and other Samoan Terrestrial Arthropoda* 1 (2) :24 [Comparative note]
1930 Muir, *Ann. Mag. Nat. Hist.* (10) 6: 478 [Key]
1930 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 3 (13) :1722 [Catalogued]

- 1932 Brues and Melander, Bull. Mus. Comp. Zool. Harvard Coll. **73**: 121 [Listed]
 1939 Neave, Nomenclator Zoologicus **2**: 820 [Catalogued]
 1944 Metcalf, A Bibliography of the Homoptera **2**: 146 [Bibliography]
 1954 Brues, Melander, and Carpenter, Bull. Mus. Comp. Zool. Harvard Coll. **108**: 155 [Listed]

—Distant (var.) [*albosparsa*]. See *Megacarna albosparsa* var.—Distant
albosparsa Melichar. See *Megacarna albosparsa* Melichar.
albosparsa var.—Distant. See *Megacarna albosparsa* var.—Distant

antica Melichar

- 1913 *Kasserota antica* Melichar, Čas. České Spol. Ent. **10**: 155 (5)
 [n. sp.]¹ :157 (7) [Key]¹
 LOCALITIES: ¹ New Guinea.

bellicosa Melichar

- 1913 *Kasserota bellicosa* Melichar, Čas. České Spol. Ent. **10**: 156 (6)
 [n. sp.]¹ :158 (8) [Key]¹
 LOCALITIES: ¹ New Guinea.

conviva Stål

- 1863 *Acarina conviva* Stål, Trans. Ent. Soc. London (3) **1**: 585 [n. sp., key]¹
 1870 *Acarina conviva* Walker, Jour. Linnean Soc. Zool. **10**: 100 [Catalogued]¹
 1913 *Kasserota conviva* Melichar, Čas. České Spol. Ent. **10**: 152 (2)
 [Described, catalogued]¹ Equals *Acarina conviva* Stål :158 (8)
 [Key]¹
 LOCALITIES: ¹ Mysol.

doreyensis Distant

- 1906 *Kasserota doreyensis* Distant, Ann. Mag. Nat. Hist. (7) **18**: 350
 [n. sp.]¹
 1913 *Kasserota doreyensis* Melichar, Čas. České Spol. Ent. **10**: 154 (4)
 [Described, catalogued]² :157 (7) [Key]²
 1914 *K[asserota] doreyensis* Distant, Trans. Zool. Soc. London **20**:
 348 [Comparative note]
 LOCALITIES: ¹ Dutch New Guinea. ² New Guinea.

fasciata Melichar

- 1913 *Kasserota fasciata* Melichar, Čas. České Spol. Ent. **10**: 155 (5)
 [n. sp.]¹ :157 (7) [Key]¹
 LOCALITIES: ¹ New Guinea.

illingworthi Baker

1925 *Kasserota illingworthi* Baker, *Treubia* 6: 295; Pl. VIII, Figs. 25a-d [n. sp., illustrated]¹ :293 [Key]

LOCALITIES: ¹ Northern Queensland.

mahua Melichar

1913 *Kasserota mahua* Melichar, *Čas. České Spol. Ent.* 10: 156 (6) [n. sp.]¹ :157 (7) [Key]¹

LOCALITIES: ¹ New Guinea.

notaticollis Stål

1863 *Acarna notaticollis* Stål, *Trans. Ent. Soc. London* (3) 1: 584 [n. sp., key]¹ :585 [Comparative note]

1870 *Acarna notaticollis* Walker, *Jour. Linnean Soc. Zool.* 10: 100; Pl. 3, Fig. 9 [Illustrated, catalogued]¹

1870 *Acarna subapicalis* Walker, *Jour. Linnean Soc. Zool.* 10: 101 [n. sp.]²

1906 *Kasserota notaticollis* Distant, *Ann. Mag. Nat. Hist.* (7) 18: 350 [Catalogued] Equals *Acarna notaticollis* Stål Equals *Acarna subapicalis* Walk.

1913 *Kasserota notaticollis* Melichar, *Čas. České Spol. Ent.* 10: 152 (2) [Described, catalogued]¹ Equals *Acarna notaticollis* Stål Equals *Acarna subapicalis* Walk. :153 (3) [Comparative note] :156 (6) [Key]¹

1925 *Kasserota notaticollis* Baker, *Treubia* 6: 294 [Comparative notes]¹

LOCALITIES: ¹ Batjan. ² Morty.

orba Stål

1863 *Acarna orba* Stål, *Trans. Ent. Soc. London* (3) 1: 585 [n. sp., key]¹

1870 *Acarna orba* Walker, *Jour. Linnean Soc. Zool.* 10: 100 [Catalogued]¹

1913 *Kasserota orba* Melichar, *Čas. České Spol. Ent.* 10: 153 (3) [Described, catalogued]¹ Equals *Acarna orba* Stål :157 (7) [Key]¹ :156 (6) [Comparative note]

1925 *Kasserota orba* Baker, *Treubia* 6: 294 [Comparative notes]¹

LOCALITIES: ¹ Mysol.

pupillata Stål

1863 *Acarna pupillata* Stål, *Trans. Ent. Soc. London* (3) 1: 586 [n. sp., key]¹

1870 *Acarna pupillata* Walker, *Jour. Linnean Soc. Zool.* 10: 100 [Catalogued]¹

1906 *K[asserota] pupillata* Distant, *Ann. Mag. Nat. Hist.* (7) 18: 350 [Comparative note]

- 1913 *Kasserota pupillata* Melichar, Čas. České Spol. Ent. 10: 153 (3)
[Described, catalogued]¹ Equals *Acarina pupillata* Stål :157
(7) [Key]¹
- 1914 *K[asserota] pupillata* Distant, Trans. Zool. Soc. London 20: 348
[Comparative note]
- LOCALITIES: ¹ New Guinea.
- senilis** Baker
- 1925 *Kasserota senilis* Baker, Treubia 6: 294; Pl. VIII, Fig. 24 [n. sp.,
illustrated]¹ :293 [Key]
- LOCALITIES: ¹ Oby.
- septemmaculata** Baker
- 1925 *Kasserota septemmaculata* Baker, Treubia 6: 293; Pl. VI, Figs.
23a-d [n. sp., key, illustrated]¹ :294 [Comparative notes]
- LOCALITIES: ¹ New Guinea.
- subocellata** Melichar
- 1913 *Kasserota subocellata* Melichar, Čas. České Spol. Ent. 10: 156
(6) [n. sp.]¹ :157 (7) [Key]¹
- LOCALITIES: ¹ New Guinea.
- ustulata** Stål
- 1863 *Acarina ustulata* Stål, Trans. Ent. Soc. London (3) 1: 585 [n.
sp., key]¹
- 1913 *Kasserota ustulata* Melichar, Čas. České Spol. Ent. 10: 153 (3)
[Described, catalogued]¹ Equals *Acarina ustulata* Stål :158 (8)
[Key]¹ :156 (6) [Comparative note]
- LOCALITIES: ¹ Aru Islands.
- vitrea** Melichar
- 1913 *Kasserota vitrea* Melichar, Čas. České Spol. Ent. 10: 155 (5)
[n. sp.]¹ :157 (7) [Key]¹
- 1925 *K[asserota] vitrea* Baker, Treubia 6: 295 [Comparative notes]
- LOCALITIES: ¹ New Guinea.

Genus *Megacarna* Baker

ORTHOTYPE *Kasserota albosparsa* 1925 Baker, Treubia 6: 295

- Megacarna* 1925 Baker, Treubia 6: 295 [gen. n.] :291 [Key] :290
[Comparative notes]
- 1940 Neave, Nomenclator Zoologicus 3: 65 [Cata-
logued]

—Distant (var.) [*albosparsa*]. See *Megacarna albosparsa* var.—Distant.

albosparsa Melichar

- 1913 *Kasserota albosparsa* Melichar, Čas. České Spol. Ent. 10: 155
(5) [n. sp.]¹ :158 (8) [Key]¹

1914 *Kasserota albosparsa* Distant, Trans. Zool. Soc. London **20**: 348 [Described, catalogued]²

1925 *Megacarna albosparsa* Baker, Treubia **6**: 295 [Notes]¹ Equals *Kasserota albosparsa* Mel. :296; Pl. VIII, Figs. 26a-c [Described, illustrated]

LOCALITIES: ¹ New Guinea. ² Dutch New Guinea.

albosparsa var.—Distant

1914 *Kasserota albosparsa* var.—Distant, Trans. Zool. Soc. London **20**: 348 [n. var.]¹

LOCALITIES: ¹ Dutch New Guinea.

Genus *Meloenopia* Metcalf

ORTHOTYPE *Oenopia princeps* 1952 Metcalf, Jour. Washington Acad. Sci. **42**: 227

[*Oenopia* Melichar]

[ORTHOTYPE *Oenopia princeps* [n. sp.] 1913 Melichar, Čas. České Spol. Ent. **10**: 158 (8)]

- Oenopia* 1913 Melichar, Čas. České Spol. Ent. **10**: 158 (8) [gen. n.]
 1916 Oshanin, Horae Soc. Ent. Rossicae **42**: 86 [Bibliography]
 1925 Baker, Treubia **6**: 271 [Notes] :290, 291 [Comparative notes]
- Oenopea* [sic] 1925 Baker, Treubia **6**: 291 [Key]
- Oenopia* 1933 Schulze, Kükenthal and Heider, Nomenclator Animalium **4** (17) :2319 [Catalogued]
 1940 Neave, Nomenclator Zoologicus **3**: 395 [Catalogued]
 1944 Metcalf, A Bibliography of the Homoptera **2**: 146 [Bibliography]
- Meloenopia* 1952 Metcalf, Jour. Washington Acad. Sci. **42**: 227
 Nom. nov. pro *Oenopia* Melichar [1913] [nec *Oenopia* Mulsant 1850] [Catalogued]

princeps Melichar

1913 *Oenopia princeps* Melichar, Čas. České Spol. Ent. **10**: 159 (9); 1 fig. [n. sp., illustrated]¹

1952 [*Meloenopia princeps*] Metcalf, Jour. Washington Acad. Sci. **42**: 228 Equals *Oenopia princeps* Mel.

LOCALITIES: ¹ Key Islands.



Genus *Acarna* StålLOGOTYPE *Acarna rostrifera* 1925 Baker, *Treubia* 6: 291

- Acarna* 1863 Stål, *Trans. Ent. Soc. London* (3) 1: 583 [gen. n., key to species]
 1870 Walker, *Jour. Linnean Soc. Zool.* 10: 100 [Listed]
 1873 Marschall, *Nomenclator Zoologicus* 1873: 351 [Catalogued]
 1882 Scudder, *Bull. United States Nat. Mus.* 19: 3 [Listed]
 1906 Distant, *Ann. Mag. Nat. Hist.* (7) 18: 350 [Comparative note]
 1913 Kirkaldy, *Bull. Hawaiian Sugar Pl. Assoc. Div. Ent.* 12: 17 [Comparative note]
 1913 Melichar, *Čas. České Spol. Ent.* 10: 151 (1) [Comparative note]
- Acarua* [sic] 1914 Melichar, *Philippine Jour. Sci.* 9: 281 [Comparative note]
- Acarna* 1925 Baker, *Treubia* 6: 271, 272, 281 [Notes] :290 [Comparative notes] :291 [Key, notes]
 1926 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 1 (1) :21 [Catalogued]
 1930 Muir, *Ann. Mag. Nat. Hist.* (10) 6: 478 [Key]
 1939 Neave, *Nomenclator Zoologicus* 1: 23 [Catalogued]
 1944 Metcalf, *A Bibliography of the Homoptera* 2: 146 [Bibliography]

conviva Stål. See *Kasserota conviva* Stål.**karnyi** Baker

- 1925 *Acarna karnyi* Baker, *Treubia* 6: 292; Pl. VII, Figs. 22a-d [n. sp., illustrated]¹

LOCALITIES: ¹ Papua.*notaticollis* Stål. See *Kasserota notaticollis* Stål.*orba* Stål. See *Kasserota orba* Stål.*pupillata* Stål. See *Kasserota pupillata* Stål.**rostrifera** Stål

- 1863 *Acarna rostrifera* Stål, *Trans. Ent. Soc. London* (3) 1: 584 [n. sp., key]¹ :585 [Comparative note]
 1870 *Acarna rostrifera* Walker, *Jour. Linnean Soc. Zool.* 10: 100; Pl. 3, Fig. 9 [Illustrated, catalogued]¹
 1888 *A[carua] rostrifera* Distant, *Trans. Ent. Soc. London* 1888: 488 [Comparative note]¹

1925 *Acarna rostrifera* Baker, *Treubia* 6: 291 [Listed]¹ :292 [Comparative notes]

LOCALITIES: ¹ Mysol.

subapicalis Walker. See *Kasserota notaticollis* Stål.

tessellata Distant

1888 *Acarna tessellata* Distant, *Trans. Ent. Soc. London* 1888: 488; Pl. XIII, Fig. 7 [n. sp., illustrated]¹

1925 *Acarna* (?) *tessellata* Baker, *Treubia* 6: 291 [Notes]¹

LOCALITIES: ¹ New Guinea.

ustulata Stål. See *Kasserota ustulata* Stål.

Tribe AUGILINI Baker

Augilinae 1915 Baker, *Philippine Jour. Sci.* 10: 141 *Subfamily* [Described, key to genera]

1944 Metcalf, *A Bibliography of the Homoptera* 2: 147 [Bibliography]

Genus Ucayalia Fennah

ORTHOTYPE *U[cayalia] nigrovittata* [n. sp.] 1944 Fennah, *American Mus. Nov.* 1265: 7

Ucayalia 1944 Fennah, *American Mus. Nov.* 1265: 7 [gen. n.]

1950 Neave, *Nomenclator Zoologicus* 5: 285 [Catalogued]

nigrovittata Fennah

1944 *Ucayalia nigrovittata* Fennah, *American Mus. Nov.* 1265: 8; Figs. 34-39 [n. sp., illustrated]^{1, 2}

LOCALITIES: ¹ Peru. ² Loreto.

Genus Augilina Melichar

ORTHOTYPE *Augilina longipes* [n. sp.] 1914 Melichar, *Philippine Jour. Sci.* 9: 276

ORTHOTYPE *Augilina longipes* 1915 Baker, *Philippine Jour. Sci.* 10: 141

Augilina 1914 Melichar, *Philippine Jour. Sci.* 9: 276 [gen. n.]

1915 Baker, *Philippine Jour. Sci.* 10: 141 [Key]

1926 Schulze, Kükenthal and Heider, *Nomenclator Animalium* 1 (3) :333 [Catalogued]

1930 Muir, *Ann. Mag. Nat. Hist.* (10) 6: 477 [Listed]

1939 Neave, *Nomenclator Zoologicus* 1: 356 [Catalogued]

longipes Melichar

1914 *Augilina longipes* Melichar, Philippine Jour. Sci. 9: 276; Pl. I, Figs. 8, 8a-b [n. sp., illustrated]¹

1915 *A[ugilina] longipes* Baker, Philippine Jour. Sci. 10: 141 [Listed]

LOCALITIES: ¹ Luzon.

Genus **Augila** Stål

HAPLOTYPE *Augila sulciceps* [n. sp.] 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 754

TYPE *A[ugila] sulciceps* 1906 Distant, Fauna of British India 3: 335

- Augila* 1870 Stål, Öfv. Svenska Vet. Akad. Förh. 27: 754 [gen. n.]
- 1882 Scudder, Bull. United States Nat. Mus. 19: 33 [Listed]
- 1906 Distant, Fauna of British India 3: 335 [Described, catalogued] :332 [Key]
- 1906 Melichar, Abh. Zool. Bot. Ges. Wien 3: 4 [Key] :6 [Described, catalogued] :316 [List of species]
- 1907 Kirkaldy, Bull. Hawaiian Sugar Pl. Assoc. Div. Ent. 3: 95 [Listed] :121 [Notes]
- 1915 Baker, Philippine Jour. Sci. 10: 140, 141 [Notes] :141 [Key, key to species]
- 1923 Muir, Proc. Hawaiian Ent. Soc. 5: 234 [Taxonomy]
- 1926 Schulze, Kükenthal and Heider, Nomenclator Animalium I (3) :333 [Catalogued]
- 1930 Muir, Ann. Mag. Nat. Hist. (10) 6: 476 [Notes] :478 [Key]
- 1939 Neave, Nomenclator Zoologicus 1: 356 [Catalogued]
- 1944 Metcalf, A Bibliography of the Homoptera 2: 146 [Bibliography]
- 1952 China and Fennah, Ann. Mag. Nat. Hist. (12) 5: 194 [Comparative note]

angulata Baker

1915 *Augila angulata* Baker, Philippine Jour. Sci. 10: 143; Pl. II, Figs. 11-13 [n. sp., illustrated]¹ :142 [Key]

LOCALITIES: ¹ Luzon.

binghami Distant

1906 *Augila binghami* Distant, Fauna of British India 3: 336; Fig. 168 [n. sp., illustrated]¹

1915 *Augila binghami* Baker, Philippine Jour. Sci. 10: 140 [Listed]
:142 [Key] :143 [Comparative note]

LOCALITIES: ¹ Tenasserim.

negrosensis Baker

1915 *Augila negrosensis* Baker, Philippine Jour. Sci. 10: 143; Pl. II,
Figs. 18-21 [n. sp., illustrated]¹ :142 [Key, comparative note]

LOCALITIES: ¹ Negros.

sulciceps Stål

1870 *Augila sulciceps* Stål, Öfv. Svenska Vet. Akad. Förh. 27: 755;
Pl. IX, Fig. 30 [n. sp., illustrated]¹

1906 *Augila sulciceps* Distant, Fauna of British India 3: 335 [Listed]¹

1906 *Augila sulciceps* Melichar, Abh. Zool. Bot. Ges. Wien 3: 7; Fig. 1
[Described, illustrated, catalogued]¹ :316 [Listed]¹

1915 *Augila sulciceps* Baker, Philippine Jour. Sci. 10: 140, 141, 143
[Comparative notes] :141 [Key]

LOCALITIES: ¹ Philippines.

valdesii Baker

1915 *Augila valdesii* Baker, Philippine Jour. Sci. 10: 142; Pl. II, Figs.
14-17 [n. sp., key, illustrated]¹

LOCALITIES: ¹ Luzon.

GENERIC AND SPECIFIC SYNONYMY

Genus *Acarua*

Acarua. Typographical error for *Acarna* Stål.

Genus *Astorga* Kirkaldy

Astorga Kirkaldy. See *Lophops* Spinola.

saccharicida Kirkaldy. See *Lophops saccharicida* Kirkaldy.

sacharicida. Typographical error for *Astorga sacchoricida* Kirkaldy. See *Lophops saccharicida* Kirkaldy.

Genus *Brixioides* Kirby

Brixioides Kirby. See *Lophops* Spinola.

africanus Schmidt. See *Lophops africana* Schmidt.

carinatus Kirby. See *Lophops carinata* Kirby.

Genus *Catara* Walker

Catara Walker. See *Neocatara* Distant. Family TROPIDUCHIDAE, Fascicle IV,
Part 11

Genus *Catullia* Stål

Catullia Stål. See *Catullia* Stål. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus *Cixiopsis* Matsumura

Cixiopsis Matsumura. See *Cixiopsis* Matsumura. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus *Corethura*

Corethura. Typographical error for *Corethrura* Hope.

Genus *Cystingocephala* Stål

Cystingocephala Stål. See *Lophops* Spinola.

marginelineata Stål. See *Lophops servillei* Spinola.

Genus *Elamoscelis*

Elamoscelis. Typographical error for *Elasmoscelis* Spinola.

Genus *Elasmocelis*

Elasmocelis. Typographical error for *Elasmoscelis* Spinola.

Genus *Gozarta* Walker

Gozarta Walker. See *Lophops* Spinola.

zebra Walker. See *Lophops zebra* Walker.

Genus *Grynia* Stål

Grynia Stål. See *Grynia* Stål. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus *Ivinga* Distant

Ivinga Distant. See *Ivinga* Distant. Family ISSIDAE.

Genus *Jivatma* Distant

Jivatma Distant. See *Menosca* Stål.

insignis Distant. See *Menosca insignis* Distant.

metallica Distant. See *Menosca metallica* Distant.

triangularis. Typographical error for *Jivatma triangulata* Banks. See *Menosca triangulata* Banks.

triangulata Banks. See *Menosca triangulata* Banks.

whiteheadi Distant. See *Menosca whiteheadi* Distant.

Genus *Lerida*

Lerida. Typographical error for *Serida* Walker.

Genus *Microchoria* Kirby

Microchoria Kirby. See *Pyrilla* Stål.

aberrans Kirby. See *Pyrilla aberrans* Kirby.

Genus *Micromasoria* Melichar

Micromasoria Melichar [nec Kirkaldy]. See *Conna* Walker.

guttifera Walker. See *Conna guttifera* Walker.

Genus *Microchoria*

Microchoria. Typographical error for *Microchoria* Kirby. See *Pyrilla* Stål.

Genus *Neocatara* Distant

Neocatara Distant. See *Neocatara* Distant. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus *Numicia* Stål

Numicia Stål. See *Numicia* Stål. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus *Oenopea*

Oenopea. Typographical error for *Oenopia* Melichar. See *Meloenopia* Metcalf.

Genus *Oenopia* Melichar

Oenopia Melichar. See *Meloenopia* Metcalf.

princeps Melichar. See *Meloenopia princeps* Melichar.

Genus *Padanda* Distant

Padanda Distant. See *Padanda* Distant. Family DICTYOPHARIDAE, Fascicle IV, Part 8.

Genus *Paracorethrusa*

Paracorethrusa. Typographical error for *Paracorethrura* Melichar.

Genus *Pitambra*

Pitambra. Typographical error for *Pitambara* Distant.

Genus **Pyrella**

Pyrella. Typographical error for *Pyrilla* Stål.

Genus **Sogana** Matsumura

Sogana Matsumura. See *Sogana* Matsumura. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus **Varma** Distant

Varma Distant. See *Varma* Distant. Family TROPIDUCHIDAE, Fascicle IV, Part 11.

Genus **Zamila** Walker

Zamila Walker. See *Pyrilla* Stål.

aberrans Kirby. See *Pyrilla aberrans* Kirby.

lycoides Melichar [nec Walker]. See *Pyrilla protuberans* Stål.

lycoides Walker. See *Pyrilla lycoides* Walker.

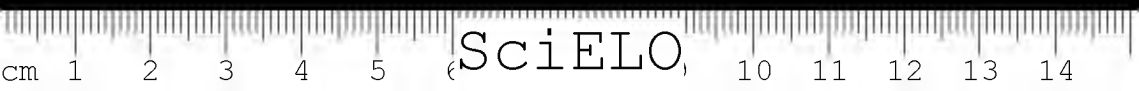
perpusilla Walker. See *Pyrilla perpusilla* Walker.



INDEX OF GENERA AND HIGHER GROUPS

Acarna Stål.....	68	Lacusa Stål.....	32
ACARNINAE Subfamily.....	63	Lapithasa Melichar.....	53
ACARNINI Tribe.....	63	LOPHOPIDAE Family.....	1
Acothrura Melichar.....	32	LOPHIOPINAE Subfamily.....	6
Aluma Distant.....	56	LOPHOPINI Tribe.....	6
Apia Distant.....	53	Lophops Spinola.....	7
Asantorga Melichar.....	31	Magia Distant.....	57
<i>Astorga</i> Kirkaldy.....	7, 71	Makota Distant.....	52
Augila Stål.....	70	Manchookhonia Kato.....	49
Augilina Melichar.....	69	Megacarna Baker.....	66
AUGILINI Tribe.....	69	Meloenopia Metcalf.....	67
Bisma Distant.....	47	Menosca Stål.....	49
<i>Brixioides</i> Kirby.....	7, 71	MENOSCAINI Tribe.....	49
Buxtoniella Muir.....	57	<i>Microchoria</i> Kirby.....	20, 73
Carrionia Muir.....	51	<i>Micromasoria</i> Melichar.....	60, 73
Conna Walker.....	60	<i>Oenopia</i> Melichar.....	67, 73
Corethrura Hope.....	18	Painella Muir.....	56
<i>Cystingocephala</i> Stål.....	7, 72	Paracorethrura Melichar.....	31
ELASMOSCELINI Tribe.....	34	Pitambara Distant.....	44
Elasmoseclis Spinola.....	34	Pseudocorethrura Melichar.....	55
Elica Walker.....	58	Pyrilla Stål.....	20
ELICAINI Tribe.....	58	Ridesa Schumacher.....	31
Epityxis Gerstaecker.....	59	Sarebasa Distant.....	34
<i>Gozarta</i> Walker.....	7, 72	Serida Walker.....	15
Hesticus Walker.....	46	Silvanana Metcalf.....	62
<i>Jivatma</i> Distant.....	49, 72	Ucayalia Fennah.....	69
Jugoda Melichar.....	48	Virgilia Stål.....	54
Kasserota Distant.....	63	<i>Zamila</i> Walker.....	20, 74
Katoma Baker.....	56	Zelega Melichar.....	62
Kusuma Distant.....	61		



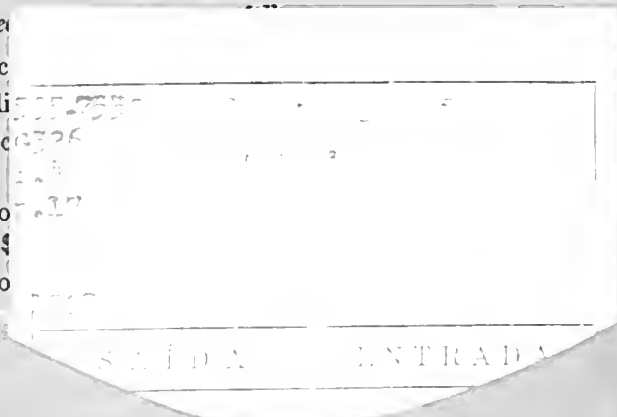


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