

Catalog of Keroplastidae of the World

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**Catalog of the Keroplatidae
of the World (Insecta: Diptera)**

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TABLE OF CONTENTS

Introduction	9
Acknowledgments	11
Species Distribution	13
Explanatory Information	17
Nomenclatural Summary	25
Catalog	25
Arachnocampinae	
<i>Arachnocampa</i> Edwards	27
Macrocerinae	
Macrocerini	
<i>Angazidzia</i> Matile	28
<i>Chiasmoneura</i> De Meijere	28
<i>Chiasmoneurella</i> Matile	30
<i>Fenderomyia</i> Shaw	30
<i>Hegalari</i> Blagoderov & Arillo	30
<i>Hesperodes</i> Coquillett	30
<i>Macrocera</i> Meigen	31
<i>Paramacrocera</i> Tonnoir & Edwards	49
<i>Schlueterimyia</i> Matile	50
<i>Vockerothia</i> Matile	50
Robsonomyiini	
<i>Kelneria</i> Matile	51
<i>Micrepimera</i> Matile	51
<i>Robsonomyia</i> Matile & Vockeroth	51
<i>Srilankana</i> Matile	52
Keroplalinae	
Keroplatini	
<i>Cerotelion</i> Rondani	53
<i>Ctenoceridion</i> Matile	54
<i>Duretina</i> Matile	55
<i>Euceroptatus</i> Edwards	55
<i>Heteropterna</i> Skuse	56
<i>Hikanoptilon</i> Matile	58
<i>Keroplatus</i> Bosc	58
<i>Mallochinus</i> Edwards	61
<i>Nauarchia</i> Matile	61
<i>Neoceroptatus</i> Edwards	61
<i>Paracerotelion</i> Matile	62
<i>Placoceratias</i> Enderlein	63
<i>Platyroptilon</i> Westwood	63
<i>Rocetelion</i> Matile	65
<i>Setostylus</i> Matile	65
<i>Tergostylus</i> Matile	66
<i>Tolletia</i> Matile	67
<i>Xenokeroplatus</i> Matile	67
Orfeliini	
<i>Antlemon</i> Loew	67
<i>Antriadophila</i> Skuse	68
<i>Apyrtula</i> Edwards	68

Keroplastinae

Orfeliliini (continued)

<i>Asindulum</i> Latreille	69
<i>Asynaphleba</i> Matile	70
<i>Burmacrocera</i> Cockerell	70
<i>Chetoneura</i> Colless	70
<i>Cloeophoromyia</i> Matile	70
<i>Dimorphelia</i> Matile	71
<i>Dolichodactyla</i> Freeman	71
<i>Eoplatyura</i> Hong	71
<i>Isoneuromyia</i> Brunetti	71
<i>Lapyruta</i> Edwards	76
<i>Laurypta</i> Edwards	76
<i>Lutarypa</i> Edwards	77
<i>Lutarypella</i> Matile	77
<i>Lyprauta</i> Edwards	77
<i>Maborfelia</i> Matile	80
<i>Macrorrhyncha</i> Winnertz	80
<i>Micrapemon</i> Edwards	82
<i>Monocentrotia</i> Edwards	83
<i>Neoantilemon</i> Tonnoir	84
<i>Neoditomyia</i> Lane & Sturm	84
<i>Neoplatyura</i> Malloch	84
<i>Nicholsonomyia</i> Tonnoir	89
<i>Orfelia</i> Costa	89
<i>Palaeoasindulum</i> Meunier	93
<i>Paleoplatyura</i> Meunier	93
<i>Planarivora</i> Hickman	94
<i>Platyceridion</i> Tollet	95
<i>Platyura</i> Meigen	95
<i>Plautyra</i> Edwards	96
<i>Proapemon</i> Melander	97
<i>Proceroplatys</i> Edwards	97
<i>Pseudoplatyura</i> Skuse	101
<i>Pyratula</i> Edwards	101
<i>Pyrtaula</i> Edwards	102
<i>Pyrtulina</i> Matile	105
<i>Ralytupa</i> Edwards	105
<i>Rhynchoplatyura</i> De Meijere	108
<i>Rhynchorfelia</i> Matile	108
<i>Rofelia</i> Matile	109
<i>Rutylapa</i> Edwards	109
<i>Rypatula</i> Edwards	110
<i>Schizocyttara</i> Matile	111
<i>Tamborinea</i> Matile	111
<i>Taulyrpa</i> Edwards	111
<i>Trigemma</i> Hardy	112
<i>Truplaya</i> Edwards	112
<i>Tylparua</i> Edwards	114
<i>Urytalpa</i> Edwards	115
<i>Xenoplatyura</i> Malloch	116
Sciarokeroplastinae	
<i>Sciarokeroplatys</i> Papp & Sevcik	121

Unplaced Keroplatidae	122
Questionable Taxa	127
Taxa Removed from Keroplatidae.....	128
Catalog Notes	
Collection Notes.....	129
Nomenclatural Notes.....	131
Literature Cited	132
Appendix. Lectotype designations	163
Index	165
Portraits	176

INTRODUCTION

Fungus gnats of the family Keroplatidae are primarily forest dwellers, distributed worldwide from Greenland in the north to the Crozet Is in the south. They are most common in the more tropical, moist areas of the globe but can be found in a variety of ecosystems, usually in association with fungi. The oldest known keroplatids are macrocerine species of the genus *Hegalari* Blagoderov & Arillo (2003) from the Lower Cretaceous amber of Spain (ca. 110 mya). Other Cretaceous amber fossils include the macrocerines *Schlueterimyia* Matile from Upper Cretaceous France and *Burmacrocera* Cockerell from the Upper Cretaceous of Myanmar. An additional undetermined Cretaceous macrocerine from Myanmar amber was illustrated in Grimaldi & Engel (2005), but may be another specimen of *Burmacrocera*.

Adults are mostly found in dark, damp places, sometimes in caves, where they may gather by the thousands (e.g., *Neoplatyura monticola*). Their flight is slow and their habits are mostly crepuscular or nocturnal. They can be swept in low vegetation, under overhanging rocks, and trunks, and along banks of streams. Excellent collections may also be made with Malaise traps. Members of the genera *Proceroplatus* and *Xenoplatyura* have been caught at UV traps and occasional specimens are collected in yellow pan traps.

Many adults have generally darkly colored bodies, some have patterned wings. Some strikingly patterned members of the tribe Orfeliini (*Isoneuromyia*, *Nicholsonomyia*, *Tamborinea*, *Truplaya*, *Urytalpa*) are wasp mimics. One described species, *Macrocera crozetensis* from the Crozet Is, has brachypterous females. An unnamed genus from Nepal was described and illustrated by Matile (1990) as having fully alate males but apterous females.

Larvae also inhabit damp, dark places including caves, bamboo internodes, and deeply hollowed cavities under stones or fallen trunks. Larvae of *Arachnocampa*, *Macrocera*, and the orfeliine genera *Neoditomyia*, *Proceroplatus*, *Platyceridion*, *Orfelia*, *Platyura*, *Truplaya*, and *Xenoplatyura* are predaceous; while those of Keroplatini (e.g., *Cerotelion*, *Heteropterna*, *Keroplatus*, *Mallochinus*, and *Tergostylus*) are mycophagous. Predaceous species kill their prey with an acid fluid (mostly oxalic acid) secreted by labial glands and deposited on the droplets of their webs; while mycophagous larvae can be found most often under bracket fungi where they spin less acidic hygroscopic webs used for collecting spores or ensnaring small living invertebrate prey. Some species have been observed to occasionally feed on pupae of their own species or on dead insects. The larva of *Planarivora insignis*, a Tasmanian species, is very peculiar in that it lives endoparasitically in land planarians. A few species with pectinate antennae (e.g., in the genera *Platyceridion* and *Proceroplatus*) have larvae that are associated with ant-plants. And some keroplatids have luminescent larvae, the most well-known being the predaceous New Zealand glow worm, *Arachnocampa luminosa*. The biologies of the larvae of most other genera are still unknown.

Eighty-six genera and 952 named taxonomically valid species are cited in this catalog, a number that is probably much lower than the actual number of taxa, especially since some portions of the globe are still poorly surveyed or studied taxonomically, especially, the Oriental, Australian, and Oceanian areas. The numbers of taxa shown in the Species Distribution table reflect the proclivity of studies more than the actual diversity in any zoogeographical region.

A total of 1091 species-group names (nomenclaturally valid and invalid) occur in the Keroplatidae. Of these, 952 are here deemed taxonomically valid. Seven new replacement names are proposed here for those names that are shown to be preoccupied. New synonymies are proposed for 4 species-group names; 53 taxa are newly combined with other genera; and 4 taxa are raised to species level from varieties or subspecies. Lectotypes are proposed for 5 taxa.

A scan of the summary totals for each region in the Species Distribution table below shows the Palaearctic Region (243 spp.) to be the most diverse of all the zoogeographical realms with the Neotropical Region (203 spp.) close behind in numbers of species-group taxa. This is no doubt a result of the combination of the activity of work in these two regions over the years by keroplatid specialists and the relatively large area comprised by each. Contrastingly, the Oriental (108 spp.)

region, though with a smaller number of described species, has a relatively large total area with suitable habitats and hosts for keroplatids and should be expected to harbor many more species than are shown in the table. More concentrated collecting and resultant systematic work on taxa in all the regions should help increase these numbers of species significantly as well as providing a more balanced view of their distributions.

Speciose elements are exhibited in the family. The genus *Macrocera*, characterized by the long antennae (often longer than the body) and found worldwide, has 193 species, almost four times more than any other keroplatid genus. Other diverse genera in the Keroplatidae include *Isoneuromyia* (52 spp.; primarily a tropical Southern Hemisphere genus), *Neoplatyura* (50 spp.; also chiefly Southern Hemisphere tropical), *Xenoplatyura* (47 spp.; primarily Afrotropical with many undescribed Oriental and Pacific spp.), *Ralytupa* (37 spp., Afrotropical), and *Proceroplatus* (38 spp.; primarily Neotropical). *Orfelia* (43 spp. [including unplaced species]) and *Platyura* (45 spp. [including unplaced species]) have been essentially convenient dumping grounds and include many species that will need to be transferred to other genera after examination of types.

The classification adopted here follows that of Matile (1990, 1997b) which assumes an evolution in larval diet from predation to phytophagy. Matile (1990) presented a detailed cladistic morphological analysis of the family excluding the Orfeliini. Although including 10 orfeliine genera in his 1997 study, Matile admitted that much work (“an enterprise that should take several years”) still needs to be done on the evolutionary relationships of the genera comprising the Orfeliini.

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This publication constitutes Contribution 2006-031 to the Hawaii Biological Survey and Contribution 2006-034 to the Pacific Biological Survey.

SPECIES DISTRIBUTION

	Af	Pa	Ne	Nt	Or	Au	Total
Arachnocampinae							
Arachnocampa						4	4
Macrocerinae							
Macrocerini							
Angazidzia	1						1
Chiasmoneura	8				2	7	17
Chiasmoneurella	1						1
Fenderomyia			1				1
Hegalari		2					2
Hesperodes		1	1				2
Macrocera	24	72	24	25	25	24	193
Paramacrocera				2		1	3
Schlueterimyia		1					1
Vockerothia				1			1
Macrocerinae							
Robsonomyiini							
Kelneria		4					4
Micrepimera					1		1
Robsonomyia		1	1				2
Srilankana					1		1
Keroplastinae							
Keroplastini							
Cerotelion		2	1	2	1	7	13
Ctenoceridion	1	1		1	1		4
Duretina				1			1
Euceroplatus					5	4	9
Heteropterna	2	1	1	9	3	9	25
Hikanoptilon	1						1
Keroplatus	2	9	4	9	1	1	26
Mallochinus						2	2
Nauarchia						1	1
Neoceroplatus			1	11			12
Paracerotelion	1						1
Placoceratias				7			7
Platyroptilon				9	2	2	13
Rocetelion		1	3				4
Setostylus		1	1	4	4		9
Tergostylus	6						6
Tolletia	1						1
Xenokeroplatus						3	3

	Af	Pa	Ne	Nt	Or	Au	Total
Keroplastinae							
Orfeliini							
Antlemon		3					3
Antriadophila						4	4
Apyrtula				3			3
Asindulum		6	2				8
Asynaphleba	1						1
Burmacrocera					2		2
Chetoneura					1		1
Cloeophoromyia	6						6
Dimorphelia						2	2
Dolichodactyla				1			1
Eoplatyura		1					1
Isoneuromyia		4	4	21	21	3	52
Lapyruta				2			2
Laurypa	2				2	1	5
Lutarpya						1	1
Lutarpyyella						1	1
Lyprauta	4	1	12	9			26
Maborfelia	1						1
Macrorrhyncha		22	1		1		24
Micrapemon				2			2
Monocentrotia	4	6		1			11
Neoantlemon						1	1
Neoditomyia				7			7
Neoplatyura	5	11	2	10	2	20	50
Nicholsonomyia						1	1
Orfelia		23	12	2	7		43
Palaeoasindulum		1					1
Paleoplatyura		2	4				6
Planarivora				3		1	4
Platyceridion					2		2
Platyura		5	6				11
Plautyura				9			9
Proapemon			1				1
Proceroplatus	3	1	3	24	4	5	38
Pseudoplatyura						4	4
Pyratula		9		1	1		11
Pyrtaula			5	9		15	29
Pyrtulina	1					2	3
Ralytupa	36				1		37
Rhynchoplatyura					1		1
Rhynchorfelia						1	1
Rofelia	1						1
Rutylapa	6	1			4	6	17
Rypatula				1		3	4
Schizocytara				2			2
Tamborinea						1	1
Taulyrpa	2			3			5
Trigemma						2	2
Truplaya	22	1			4		27
Tylparua						4	4

	Af	Pa	Ne	Nt	Or	Au	Total
Keroplatinae							
Orfeliini (cont.)							
Urytalpa		11			1		12
Xenoplatyura	24	5		7	5	6	47
Sciarokeroplatinae							
Sciarokeroplatus					1		1
Unplaced Taxa							
Unplaced to Genus		31	2	3	2	2	40
Grand Totals	166	243	92	203	108	151	952

EXPLANATORY INFORMATION

Taxonomic and Nomenclatural Information

1. Scope: This catalog includes all names, available and unavailable according to the I.C.Z.N. *Code* (see below), that apply to the extant (living) and extinct (fossil) members of the family Keroplatidae occurring in the world.

2. Adherence to the Code: Wherever possible, all requirements of the International Code of Zoological Nomenclature (I.C.Z.N., 1999) have been followed in this catalog. Some exceptions occur in the treatment and listing of some names in accordance with common usage and in the interest of taxonomic stability. These exceptions have been fully annotated and in most instances should be formally submitted to the International Commission on Zoological Nomenclature for action.

3. Arrangement of taxa: Suprageneric taxa (tribes, subfamilies) are arranged in systematic order following the classification of Bechev (2000) with subsequent additions. Names of valid genera are listed alphabetically within higher category (tribe or subfamily) and valid subgenera listed alphabetically within genera. Valid species are listed alphabetically within genera or subgenera, and valid infraspecific taxa [varieties and forms (those proposed before 1961), and subspecies] are listed alphabetically within species. Synonyms including all available and unavailable names (genus-group and species-group) including emendations (justified or unjustified) are listed chronologically; variant spellings (termed “errors” and “incorrect original spellings” herein) are placed at the end of the synonyms in chronological order. Unplaceable taxa are listed at the end of catalog.

4. Typographical treatment of names: Genus-group and suprageneric headings are centered with authorship. Taxonomically valid genus-group and species-group names are listed in boldface and placed flush left (uppercase for genus-group names; lowercase for species-group names). Nomenclaturally invalid species-group names (e.g., *nomina nuda*) that could not be synonymized with a nomenclaturally valid species are listed alphabetically within genera along with valid species, but are in italics. For species-group names, the full reference with original generic combination and genus-group and species-group orthography, author, year, page, and associated synonyms are indented below the main species-group name entry in chronological order. Incorrect original spellings and errors for species-group names are listed at the end of the list of synonyms without being combined with a genus-group name.

5. Taxonomic references: References given after each name pertain to the original proposal of that name. Additional (secondary) references are given in brackets when necessary for nomenclatural purposes, or to give secondary citations when an author described the same taxon as new in a different work (when there is more than one secondary reference they are listed in chronological order).

Each reference consists of name (genus- or species-group), author(s), year of publication, and page. Nomenclaturally available genus-group names follow this reference line with information on the type species (see below under Section 6). Suppressed and other invalid genus-group names (*nomina nuda*, unjustified emendations, and incorrect original and subsequent spellings) do not have type species or type specimen information listed. Taxonomically valid species-group names are followed by geographical distribution (see below under Treatment of Geographical Information). The author and date combination can be used to find the corresponding reference in the Literature Cited section. (When authors have published more than one article in the same year, dates are suffixed with letters denoting chronological order.)

Authors cited are those responsible for the names listed in accordance with the *Code*. Authorship by more than one author is listed as in the original work. When authorship of the name is different from the authorship of the work, the citation takes the form, e.g., “Tonnoir *in* Tonnoir & Edwards, 1927”, so that the work can be located in the Literature Cited section (in this case, under

“Tonnoir & Edwards, 1927”). Spelling of authors' names follows that most commonly used or, when known, the spelling preferred by the author. Spelling of Russian names takes the predominant form when transliterated from the Cyrillic to the Roman alphabet or the transliterated form preferred by the author (e.g., “Zaitzev” rather than “Zaytsev” or “Zaitsev”).

The date of a work given in the catalog is that which is cited in the original work. If a name was published in an undated work, a work in which the date could only be found from external evidence, or a work in which the given date was found to be incorrect, the correct date is given in brackets in the bibliographic citation but the brackets are omitted from the date in the catalog text.

In cases where two or more bibliographic references are given for the same name, e.g., “*Platyura taeniata* Schiner, 1863: 438 [Winnertz, 1864: 701]”, the nomenclatural availability of the name dates from the first reference.

Page numbers cited are those on which the name appears in the original work including cases where reprint pagination predates the journal issue date (having been issued in advance of the published journal article). For certain authors for which works are known from reprinted as well as original editions published in the same year (e.g., Macquart), both the original and secondary publication pagination are cited, with the secondary pagination in parentheses, e.g., “*Macrocera maculipennis* Macquart, 1826: 110(169)”. When an original and secondary publication were published in different years, the secondary publication is cited in square brackets, e.g., “*Macrocera clara* Loew, 1870: 133 [1872: 171]”.

6. Type species: Type species of genus-group names are listed in their original binomia with original authorship and date irrespective of their citation and orthography at the time of the establishment of the genus-group name. Subgeneric epithets that may have been included in the original establishment of the type species are omitted. The correct nominal type species is listed first, with any senior synonym listed in brackets, e.g. “Type species: *Platyura laticornis* Meigen, 1818 [= *Musca striata* Gmelin, 1790].”

Method of fixation of type species follows Articles 68 and 69 of the Code and uses the terms (in order of precedence according to Articles 68 and 69) “original designation”, “monotypy”, and “subsequent designation”. In cases of subsequent designation, the author, date, and page of the designation is given, e.g., “. . . subsequent designation (Johannsen, 1909: 16)”.

7. Homonyms and replacement names: Preoccupied names are noted with annotations in brackets. Genus-group junior homonyms have this bracketed information following the type species information; species-group junior homonyms have this bracketed information following the type locality. Replacement names are listed with the preoccupied name they replace in parentheses after the page reference, e.g., “*Musca macroceras* Gmelin, 1790: 2866 (new replacement name for *Rhagio longicornis* Fabricius, 1781)”.

8. Emendations and variant spellings: Emendations at the genus-group level (justified or unjustified) are listed in the catalog with full reference citation [author(s), date, page] because they are available names according to the Code, e.g., “*CEROPLATUS* Fabricius, 1798: 550 (unjustified emendation of *Keroplatus* Bosc)”.

9. Gender endings of species-group names: Names are cited in their original combination and original orthography (including diacritics and capitalization), but to satisfy Article 30 of the Code, taxonomically valid names have been checked and changed in the species heading when necessary to ensure that the ending agrees in gender with the genus under which it is presently combined.

10. Nomenclatural changes: Changes in binomial combination, rank, and validity presented for the first time in this catalog are marked in boldface with abbreviated notations (listed in Section 13). Changes in binomial combination or changes in rank for junior synonyms are not annotated.

11. Type depositories: Every effort was made to ascertain the existence of a type or types and its/their type depository(s). The form of citation is indication of the rank of type that currently exists

(e.g., syntype, holotype, lectotype, etc.) and the location of the type specimen(s). Abbreviations for collections follow the standard listed online by Evenhuis & Samuelson (2006, <http://hbs.bishopmuseum.org/codens/>). Types that have been seen by me are marked with an asterisk (*). If a type should be in a particular depository but its status there could not be verified, the depository abbreviation is prefaced by a question mark (?). If a lectotype has been previously designated, the citation referring to such a designation is given in parentheses following the rank of type.

Abbreviations used for types:

H	= holotype
L	= lectotype
N	= neotype
S	= syntype(s)
T	= type (status not ascertained)

Abbreviations for type depositories:

AMNH	= American Museum of Natural History, New York, USA.
AMS	= The Australian Museum, Sydney, Australia.
ANIC	= Australian National Insect Collection, Canberra, ACT, Australia.
ANSP	= Academy of Natural Sciences, Philadelphia, Pennsylvania, USA.
BMNH	= Natural History Museum, London, UK.
BPBM	= Bishop Museum, Honolulu, Hawai'i, USA.
CAS	= California Academy of Sciences, San Francisco, California, USA.
CNC	= Canadian National Collection, Ottawa, Ontario, Canada.
CNHP	= Beijing Museum of Natural History, Beijing, China.
CUIC	= Cornell University, Ithaca, New York, USA.
DBPC	= Dimitar Bechev personal collection, Sofia, Bulgaria.
DMLU	= Dzieduszycki Museum, Lviv, Ukraine.
DPSP	= Departamento de Parasitologia, Universidade de São Paulo, São Paulo, Brazil.
EIHU	= Entomological Institute, Hokkaido University, Sapporo, Japan.
ETHZ	= Eidgenössische Technische Hochschule-Zentrum, Zurich, Switzerland.
GMUG	= Geowissenschaftliches Zentrum, Universität Göttingen, Göttingen, Germany.
HNHM	= Hungarian Natural History Museum, Budapest, Hungary (most Diptera types destroyed during 1956 insurrection).
IEME	= Institute for Evolution, Morphology, and Ecology of Animals, Moscow, Russia.
IMLA	= Instituto Miguel Lillo, Universidad Nacional de Tucuman, Tucuman, Argentina.
KBIN	= Royal Belgian Institute of Natural History, Brussels, Belgium.
KPU	= Kyoto Prefectural University, Kyoto, Japan.
LACM	= Natural History Museum of Los Angeles County, Los Angeles, California, USA.
LSUK	= Linnean Society, London, UK.
MABC	= Marcos Báez personal collection.
MCNA	= Museo de Ciencias Naturales de Álava, Vitoria, Spain.
MCZ	= Museum of Comparative Zoology, Cambridge, Massachusetts, USA.
MHNG	= Museum d'Histoire Naturelle, Geneva, Switzerland.
MHNN	= Museum d'Histoire Naturelle, Neuchâtel, Switzerland
MICN	= Museo Insular de Ciencias Naturales, Tenerife, Canary Islands, Spain.
MIZT	= Università di Torino, Torino, Italy.
MLUH	= Martin-Luther Universität, Halle (Saale), Germany.
MMBC	= Moravian Museum, Brno, Czech Republic.
MNHN	= Muséum National d'Histoire Naturelle, Paris, France.
MNNC	= Museo Nacional de Historia Natural, Santiago, Chile.
MNVL	= Museum d'Histoire Naturelle de Ville de Lille, Lille, France.
MRSN	= Museo Regionale di Scienze Naturale, Torino, Italy.
MTD	= Museum für Tierkunde, Dresden, Germany.

MVMA	= Museum of Victoria, Abbotsford, Victoria, Australia.
MZHF	= Finnish Museum of Natural History, University of Helsinki, Helsinki, Finland.
MZLU	= Zoological Museum, University of Lund, Lund, Sweden.
MZSP	= Museu de Zoologia, Universidade de São Paulo, São Paulo, Brazil.
MZUN	= Museo dell'Istituto di Zoologia dell'Università di Napoli, Naples, Italy.
NHRS	= Naturhistoriska Riksmuseet, Stockholm, Sweden.
NMBA	= Naturhistorisches Museum, Admont, Austria.
NMNS	= National Museum of Natural Science, Taichung, Taiwan.
NMSA	= Natal Museum, Pietermaritzburg, South Africa.
NMW	= Naturhistorisches Museum, Vienna, Austria.
NMWC	= National Museums of Wales, Cardiff, UK.
NSMT	= National Science Museum, Tokyo, Japan.
NZAC	= New Zealand Arthropod Collection, Auckland, New Zealand.
NZSI	= National Zoological Collection, Zoological Survey of India, Calcutta, India.
PAN	= Polish Academy of Sciences, Warsaw, Poland.
PMSL	= Slovenian Museum of Natural History, Ljubljana, Slovenia.
PSPC	= Paul Speiser personal collection (destroyed in WWII).
PUPB	= Department of Zoology, Plovdiv University, Plovdiv, Bulgaria.
QDPI	= Queensland Department of Primary Industry, Indooroopilly, Queensland, Australia.
QM	= Queensland Museum, Brisbane, Australia.
RMCA	= Royal Museum of Central Africa, Tervuren, Belgium.
RMNH	= Nationaal Natuurhistorisch Museum, Leiden, Netherlands.
SAM	= South Australian Museum, Adelaide, Australia.
SEMC	= Snow Entomological Museum, University of Kansas, Lawrence, Kansas, USA.
SMF	= Forschungsinstitut und Museum Senckenberg, Frankfurt, a.M., Germany.
SMNS	= Museum für Naturkunde, Stuttgart, Germany.
SMOC	= Silesian Museum, Opava, Czech Republic.
TAU	= Tel Aviv University, Ramat Aviv, Israel.
UBCZ	= Spencer Museum, University of British Columbia, Vancouver, British Columbia, Canada.
UMO	= University Museum, University of Oxford, Oxford, UK.
UNKN	= Type depository unknown or unable to trace in this study.
USNM	= National Museum of Natural History, Washington, D.C., USA.
UTR	= University of Tomsk, Tomsk, Russia.
ZFCL	= Zhejiang Forestry University [formerly College], Linan, Zhejiang, China.
ZIS	= Zoological Institute, Russian Academy of Science, St. Petersburg, Russia.
ZMAN	= Instituut voor Taxonomische Zoologie, Universiteit van Amsterdam, Amsterdam, Netherlands.
ZMHB	= Museum für Naturkunde, Humboldt-Universität, Berlin, Germany.
ZMUC	= Zoologisk Museum, University of Copenhagen, Copenhagen, Denmark.
ZMUN	= Zoological Museum, University of Oslo, Oslo, Norway.
ZSM	= Zoologische Staatssammlung des Bayern, Munich, Germany.

12. Miscellaneous annotations: *Nomina nuda* are listed under their current synonym (if known), without type locality or distributional information, and are followed by “*Nomen nudum*.” When synonymy is not known for *nomina nuda*, they are listed alphabetically under the currently accepted generic combination. New combinations and/or synonymy for *nomina nuda* are not annotated as such.

Other annotations are added in brackets for various circumstances such as nomenclatural actions that clarify usage, etc.

13. Abbreviations and symbols: The following abbreviations and symbols are used throughout the catalog:

†	= fossil taxon
[A]	= amber fossil
[C]	= compression/impression fossil
<i>Code</i>	= International Code of Zoological Nomenclature
ed(s).	= editor(s)
f.	= form (forma)
fig(s).	= figure(s)
I.C.Z.N.	= International Commission on Zoological Nomenclature
I(s)	= Island(s)
N. COMB.	= New combination
N. NAME	= new replacement name (used only for new names proposed in this work)
N. STAT.	= new status (e.g., from variety or form to subspecies or species)
N. SYN.	= New synonymy
p.	= page(s)
pl.	= plate
ssp.	= subspecies
var.	= variety

Treatment of Geographical Information

1. Zoogeographical realm delimitation: The zoogeographical realms used here are Afrotropical, Australasian/Oceanian, Nearctic, Neotropical, Oriental, and Palearctic. Delimitation of the Afrotropical and Australasian realms are based primarily on the boundaries used in those regional Diptera catalogs (cf. Crosskey, 1980; Evenhuis, 1989). The boundaries for the remainder of the zoogeographical realms are based on political boundaries as this provided a convenient and absolute delimitation, though they may be at odds with realms from a zoological standpoint.

For the delimitation between the Nearctic and Neotropical Regions, the boundaries in Mexico are based on the following:

Nearctic (Aguascalientes, Baja California, Baja California Sur, Chihuahua, Coahuila de Zaragoza, Colima, Distrito Federal, Durango, Guanajuato, Guerrero, Hidalgo, Jalisco, México, Michoacán de Ocampo, Morelos, Nayarit, Nuevo León, Puebla, Querétaro de Arteaga, San Luis Potosí, Sinaloa, Sonora, Tamaulipas, Tlaxcala, Veracruz-Llave, Zacatecas). **Neotropical** (Campeche, Chiapas, Oaxaca, Quintana Roo, Tabasco, Yucatán).

For the delimitation of the Oriental and Palearctic Regions, the boundaries in China are based on the following:

Oriental (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hong Kong, Hunan, Jiangxi, Shanghai, Yunnan, Zhejiang); **Palearctic** (Anhui, Beijing, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Nei Monggol, Ningxia, Qinghai, Shanxi, Shaanxi, Shandong, Sichuan, Tianjin, Xinjiang, Xizang).

2. Type localities: Only the country, island group, or state or province are listed depending on the format. In cases where the original citation of the type locality differs from a contemporary geopolitical entity, the country or main geopolitical unit of the type locality is cited in full as given in the original publication and placed in quotes. The type locality is followed by supplemental distributional information, if known, separated from the type locality by a semicolon. When more than one type locality is listed by the author and no lectotype has been designated, these localities are listed with each locality connected by an ampersand, or are cited verbatim, e.g., “Bangladesh & Sri Lanka”; “Caroline”. When a lectotype has been designated from one of the original localities, only the lectotype locality is listed without further annotation.

Some countries and island groups are broken down to states, provinces, archipelagos, overseas or other outside dependencies, and smaller island groups. These “sublocalities” are placed in parentheses after the main locality, e.g., “Australia (New South Wales),” “USA (California).” In cases

where the published type locality is too vague to be assigned to one of the sublocalities specified in the format of this catalog, it is listed verbatim, e.g., “New Holland”, “aus hiesiger Gegend”, “sehr häufig in Hecken, auch in Paarung” etc. with current geopolitical equivalents, if known.

3. Fossil Taxa: Species originally described from fossils are listed with form of preservation (amber or compression/impression), their known geographical distribution, as well as their geological horizon (e.g., Miocene, Oligocene, Eocene, Cretaceous).

4. Distribution: Complete distributional information as is known from the literature is listed in alphabetical order with additional records from unpublished information that I have verified to the best possible extent.

Localities preceded by a query are considered questionable for purposes of this catalog. Many of these localities have been cited in the early literature and could not be verified in this study.

5. Abbreviations: The following abbreviations are used in the geographical treatment of the catalog:

Af	= Afrotropical
Arch	= Archipelago
Au	= Australasian/Oceanian
CET	= Central European Territory (Russia)
ES	= Eastern Siberia (Russia)
FE	= Far East (Russia)
incl.	= including
Ne	= Nearctic
NET	= Northern European Territory (Russia)
Nt	= Neotropical
Or	= Oriental
Pa	= Palaearctic
SET	= Southern European Territory (Russia)
UK	= United Kingdom
USA	= United States of America
WS	= Western Siberia (Russia)

6. Geographical equivalents: Countries and states and provinces within countries listed in the distribution for each species follow current Anglo-American orthography.

Many of the localities cited in early works are no longer used, and some are not easily found in common gazetteers due to variations in spelling by Danish, Dutch, German, French, or other former administrators of the areas in question. The following is a list of such localities plus obsolete variant names of localities that have recently changed their spelling. The names are listed alphabetically (in order of first appearance in either the first or second column). The old name or obsolete spelling is given in the first column, the current equivalent is given in the second column, and the format of listing in the distributional information of the catalog is given in the third column. The list is not exhaustive, but cites those most often encountered in the literature:

Old Name	Current Name	Listing in Catalog
Baluchistan	Pakistan	Pakistan
Belgian Congo	Democratic Republic of Congo	Zaire
British New Guinea	Papua New Guinea	Papua New Guinea
Dalmatia	Croatia	Croatia
East Pakistan	Bangladesh	Bangladesh
French Congo	Congo	Congo
French Guinea	Guinea	Guinea

Old Name	Current Name	Listing in Catalog
Malaya	Malaysia	Malaysia (Peninsular)
Moldavia	Moldova	Moldova
Netherlands New Guinea	Irian Jaya	Indonesia (Irian Jaya)
New Hebrides	Vanuatu	Vanuatu
Northern Rhodesia	Zambia	Zambia
Portuguese East Africa	Mozambique	Mozambique
Tanganyika	Tanzania	Tanzania
West Pakistan	Pakistan	Pakistan
Zaire	Democratic Republic of Congo	Zaire

7. Geographical areas broken down below country level: The following countries are broken down to state/province/island, etc. Most countries selected are those with more than 1 million square miles of total area: Australia, Brazil, Canada, India, Indonesia, Malaysia, Mexico, Russia, and the United States. The following countries have off-shore islands or island-groups listed in parentheses: France, Greece, Italy, New Zealand, Papua New Guinea, Spain, and the UK.

NOMENCLATURAL SUMMARY

New Replacement Names

- Macrocera electricornis** Evenhuis, **n. name** (for *Macrocera longicornis* Meunier, 1904; not Fabricius, 1781).
Macrocera fuscoides Evenhuis, **n. name** (for *Macrocera fusca* Tonnoir, 1927; not Landrock, 1917).
Macrocera garretti Evenhuis, **n. name** (for *Macrocera pilosa* Garrett, 1925; not Landrock, 1917).
Macrocera wui Evenhuis, **n. name** (for *Macrocera immaculata* Wu & Yang, 1992; not Johnson, 1902).
Orfelia colei Evenhuis, **n. name** (for *Platyura nigra* Cole in Cole & Lovett, 1919; not Macquart, 1826).
Orfelia rossica Evenhuis, **n. name** (for *Platyura fulva* Ostroverkhova, 1979; not Skuse, 1888).
Platyura johnsoni Evenhuis, **n. name** (for *Platyura similis* (Johnson, 1931); not Schiner, 1863).

New Combinations

- Isoneuromyia daisenana** (Okada, 1938), **n. comb.** (transferred from *Zelmira*).
Isoneuromyia mimula (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Isoneuromyia palmi (Shaw, 1951), **n. comb.** (transferred from *Platyura*).
Isoneuromyia ramizi (Khalaf, 1971), **n. comb.** (transferred from *Orfelia*).
Lyprauta alexanderi (Shaw, 1941), **n. comb.** (transferred from *Platyura*).
Lyprauta apicalis (Shaw, 1935), **n. comb.** (transferred from *Platyura*).
Lyprauta genualis (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Lyprauta inops (Coquillett, 1901), **n. comb.** (transferred from *Platyura*).
Lyprauta intermedia (Sherman, 1921), **n. comb.** (transferred from *Platyura*).
Lyprauta melasoma (Loew, 1870), **n. comb.** (transferred from *Platyura*).
Lyprauta miriamae (Shaw, 1941), **n. comb.** (transferred from *Platyura*).
Lyprauta moerens (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Lyprauta moesta (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Lyprauta nexilis (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Lyprauta scapularis (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Lyprauta subterminalis (Say, 1829), **n. comb.** (transferred from *Platyura*).
Neoplatyura antunesi (Lane, 1960), **n. comb.** (transferred from *Platyura*).
Neoplatyura mira (Tarwid, 1936), **n. comb.** (transferred from *Zelmira*).
Neoplatyura pullata (Coquillett, 1904), **n. comb.** (transferred from *Platyura*).
Orfelia angulata (Sasakawa, 1994), **n. comb.** (transferred from *Zelmira*).
Orfelia subdiscoloria (Matile, 1969), **n. comb.** (transferred from *Platyura*).
Plautyura autumnalis (Lynch Arribáizaga, 1892), **n. comb.** (transferred from *Platyura*).
Plautyura batesi (Edwards, 1931), **n. comb.** (transferred from *Platyura*).
Plautyura shannoni (Lane, 1948), **n. comb.** (transferred from *Platyura*).
Plautyura tamoyoi (Lane, 1950), **n. comb.** (transferred from *Platyura*).
Pyratula bibula Sivec & Plassmann, 1982, **n. comb.** (transferred from *Orfelia*).
Pyrtaula lurida (Coquillett, 1895), **n. comb.** (transferred from *Platyura*).
Pyrtaula mendica (Loew, 1870), **n. comb.** (transferred from *Platyura*).
Pyrtaula mendosa (Loew, 1870), **n. comb.** (transferred from *Platyura*).
Pyrtaula nigrita (Johannsen, 1910), **n. comb.** (transferred from *Platyura*).
Pyrtaula pellita (Fisher, 1937), **n. comb.** (transferred from *Platyura*).
Robsonomyia sciaeraeformis (Okada, 1939), **n. comb.** (transferred from *Zelmira*).
Rofelia rothiana (Matile, 1972), **n. comb.** (transferred from *Orfelia*).
Rutylapa binocellifera (Edwards, 1933), **n. comb.** (transferred from *Platyura*).
Rutylapa juxta (Senior-White, 1922), **n. comb.** (transferred from *Platyura*).

Rutylapa kinabaluensis (Edwards, 1933), **n. comb.** (transferred from *Platyura*).
Rutylapa penrissensis (Edwards, 1926), **n. comb.** (transferred from *Platyura*).
Xenoplatyura familiaris (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura galindoi (Lane, 1961), **n. comb.** (transferred from *Platyura*).
Xenoplatyura hutsoni (Matile, 1972), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura littoralis (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura lobata (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura longeiuncta (Speiser, 1913), **n. comb.** (transferred from *Zelmira*).
Xenoplatyura maculata (Matile, 1970), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura malkini (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura natalensis (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura nkolbissonensis (Matile, 1970), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura paradoxa (Matile, 1965), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura rudebecki (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura rufonigra (Matile, 1972), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura selenea (Matile, 1970), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura spangleri (Matile, 1974), **n. comb.** (transferred from *Orfelia*).
Xenoplatyura vespertina (Matile, 1970), **n. comb.** (transferred from *Orfelia*).

New Status

Macrocera indigena Johannsen, 1910, **n. stat.** (from *Macrocera formosa* var. *indigena*).
Xenoplatyura chandleri Matile, 1979, **n. stat.** (from *Xenoplatyura beaveri* ssp. *chandleri* Matile, 1979).
Orfelia sagax (Johannsen, 1910), **n. stat.** (from *Platyura fascipennis* var. *sagax* Johannsen, 1910)
Lyprauta nexilis (Johannsen, 1910), **n. stat.** (from *Platyura subterminalis* var. *nexilis* Johannsen, 1910)

New Synonymies

Cerotelion alberti f. **versicolor** Tollet, 1955 (junior synonym of *Tergostylus alberti* (Tollet, 1955)), **n. syn.**
Macrorrhyncha gorodkovi Zaitzev, 1994 (junior synonym of *Macrorrhyncha collarti* (Tollet, 1955), **n. syn.** (P. Chandler, pers. comm.)
Orfelia ebriola Plassmann, 1984 (junior synonym of *Macrorrhyncha collarti* (Tollet, 1955), **n. syn.** (P. Chandler, pers. comm.)
Platyura laticornis Meigen, 1818 (junior synonym of *Cerotelion striatum* (Gmelin, 1790)), **n. syn.** (P. Chandler, pers. comm.)

CATALOG

Subfamily ARACHNOCAMPINAE

Genus **ARACHNOCAMPA** Edwards

ARACHNOCAMPA Edwards, 1924: 177. Type species: *Bolitophila luminosa* Skuse, 1891, by original designation.

Subgenus **ARACHNOCAMPA** Edwards

ARACHNOCAMPA Edwards, 1924: 177 (as genus). Type species: *Bolitophila luminosa* Skuse, 1891, by original designation.

luminosa

Bolitophila luminosa Skuse, 1891: 678. TYPE LOCALITY: New Zealand [H ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

tasmaniensis

Arachnocampa tasmaniensis Ferguson, 1925: 487. TYPE LOCALITY: Australia (Tasmania) [H ♂ in SAM].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Tasmania).

Subgenus **CAMPARA** Harrison

CAMPARA Harrison, 1966: 880. Type species: *Arachnocampa richardsae* Harrison, 1966, by original designation.

flava

Arachnocampa flava Harrison, 1966: 882. TYPE LOCALITY: Australia (Queensland) [H ♂ in QM].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

richardsae

Arachnocampa richardsae Harrison, 1966: 881. TYPE LOCALITY: Australia (New South Wales) [H ♂ in AMS*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

Subfamily MACROCERINAE

Genus ANGAZIDZIA Matile

ANGAZIDZIA Matile, 1979c: 260. Type species: *Macrocera insolita* Matile, 1972, by original designation.

insolita

Macrocera insolita Matile, 1972a: 107. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Comoros Is, Madagascar.

Genus CHIASMONEURA De Meijere

CHIASMONEURA De Meijere, 1913: 324. Type species: *Chiasmoneura anthracina* De Meijere, 1913, by monotypy.

Subgenus CHIASMONEURA de Meijere

CHIASMONEURA De Meijere, 1913: 324 (as genus). Type species: *Chiasmoneura anthracina* de Meijere, 1913, by monotypy.

LANEOCERA Coher, 1988: 82. Type species: *Laneocera magnifica* Coher, 1988 [= *Chiasmoneura anthracina* De Meijere, 1913], by original designation.

anthracina

Chiasmoneura anthracina De Meijere, 1913: 324. TYPE LOCALITY: Indonesia (Java) [H ♀ in ZMAN].

Laneocera magnifica Coher, 1988: 83. TYPE LOCALITY: India (Madras) [H ♀ in USNM*].

DISTRIBUTION: **ORIENTAL**: India (Assam, Madras), Indonesia (Java), Malaysia (Peninsular, Sarawak).

concinna

Chiasmoneura concinna Matile, 1990: 147. TYPE LOCALITY: Australia (Queensland) [H ♂ in ANIC; (?lost; see Bugledich, 1999: 256)].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

cyclophora

Chiasmoneura cyclophora Edwards, 1929a: 96. TYPE LOCALITY: Vanuatu [H ♀ in BMNH].

DISTRIBUTION; **AUSTRALASIAN/OCEANIAN**: Papua New Guinea, Vanuatu.

quinquemaculata

Macrocera quinquemaculata Sasakawa, 1966: 213. TYPE LOCALITY: Taiwan [H ♂ in NSMT].

DISTRIBUTION: **ORIENTAL**: Philippines, Taiwan.

Subgenus PROCHIASMONEURA Matile

PROCHIASMONEURA Matile, 1988a: 60. Type species: *Chiasmoneura bipunctata* Matile, 1972, by original designation.

bipunctata

Chiasmoneura bipunctata Matile, 1972c: 601. TYPE LOCALITY: Nigeria [H ♂ in CNC].

DISTRIBUTION: **AFROTROPICAL**: Nigeria.

bougainvillei

Chiasmoneura bougainvillei Matile, 1990: 152. TYPE LOCALITY: Papua New Guinea (Bismarck Arch) [H ♂ in BPBM*].

DISTRIBUTION: AUSTRALASIAN/OCEANIAN: Papua New Guinea (Bismarck Arch), Solomon Is.

collessi

Chiasmoneura collessi Matile, 1990: 152. TYPE LOCALITY: Australia (Queensland) [H ♂ in ANIC].

DISTRIBUTION: AUSTRALASIAN/OCEANIAN: Australia (Queensland).

fenestrata

Macrocera fenestrata Edwards in Tonnoir & Edwards, 1927: 774. TYPE LOCALITY: New Zealand [H in UNKN].

DISTRIBUTION: AUSTRALASIAN/OCEANIAN: New Zealand.

flavicoxa

Chiasmoneura flavicoxa Matile, 1972c: 604. TYPE LOCALITY: Uganda [H ♂ in BMNH].

DISTRIBUTION: AFROTROPICAL: Uganda.

melanesica

Chiasmoneura melanesica Evenhuis, 2005: 4. TYPE LOCALITY: Vanuatu [H ♀ in BPBM].

DISTRIBUTION: AUSTRALASIAN/OCEANIAN: Fiji, Vanuatu.

milligani

Macrocera milligani Tonnoir in Tonnoir & Edwards, 1927: 773. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: AUSTRALASIAN/OCEANIAN: New Zealand.

pulchella

Chiasmoneura pulchella Matile, 1988a: 61. TYPE LOCALITY: Ivory Coast [H ♀ in MNHN].

DISTRIBUTION: AFROTROPICAL: Ivory Coast.

tripunctata

Chiasmoneura tripunctata Matile, 1972c: 603. TYPE LOCALITY: Kenya [H ♂ in BMNH].

DISTRIBUTION: AFROTROPICAL: Kenya.

vittata

Chiasmoneura vittata Matile, 1972c: 606. TYPE LOCALITY: Uganda [H ♀ in BMNH].

DISTRIBUTION: AFROTROPICAL: Uganda.

Subgenus **SYNESOSTYLA** Matile

SYNESOSTYLA Matile, 1988a: 60. Type species: *Chiasmoneura stylata* Matile, 1979, by original designation.

marcellae

Chiasmoneura marcellae Matile, 1990: 155. TYPE LOCALITY: Reunion [H ♂ in MNHN].

DISTRIBUTION: AFROTROPICAL: Reunion.

stylata

Chiasmoneura stylata Matile, 1979c: 262. TYPE LOCALITY: Comoros Is [H ♂ in MNHN].

DISTRIBUTION: AFROTROPICAL: Comoros Is.

tsacasi

Chiasmoneura tsacasi Matile, 1990: 157. TYPE LOCALITY: Comoros Is [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Comoros Is.

Genus **CHIASMONEURELLA** Matile

CHIASMONEURELLA Matile, 1972c: 606. Type species: *Chiasmoneurella edwardsiana* Matile, 1973, by original designation.

edwardsiana

Chiasmoneurella edwardsiana Matile, 1972c: 609. TYPE LOCALITY: Uganda [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Uganda.

Genus **FENDEROMYIA** Shaw

FENDEROMYIA Shaw, 1948: 94. Type species: *Fenderomyia smithi* Shaw, 1948 [= *Macrocera unica* Garrett, 1925], by original designation.

unica

Macrocera unica Garrett, 1925: 8. TYPE LOCALITY: Canada (British Columbia) [H ♂ in CNC].

Fenderomyia smithi Shaw, 1948: 94. TYPE LOCALITY: USA (Oregon) [H ♂ in USNM (?lost; see Matile, 1997a: 51)].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia), USA (Oregon).

Genus **HEGALARI** Blagoderov & Arillo†

HEGALARI† Blagoderov & Arillo, 2002: 32. Type species: *Hegalari antzinako* Blagoderov & Arillo, 2002, by original designation.

antzinako†

Hegalari antzinako Blagoderov & Arillo, 2002: 32. TYPE LOCALITY: Spain (Cretaceous) [A] H ♂ in MCNA].

DISTRIBUTION: **PALAEARCTIC**: Spain (Cretaceous).

minus†

Hegalari minor Blagoderov & Arillo, 2002: 32. TYPE LOCALITY: Spain (Cretaceous) [A] [H ♂ in MCNA].

DISTRIBUTION: **PALAEARCTIC**: Spain (Cretaceous).

Genus **HESPERODES** Coquillett

HESPERODES Coquillett, 1900: 429. Type species: *Hesperodes johnsoni* Coquillett, 1900, by original designation.

ARCHAEMACROCERA† Meunier, 1917: 88. Type species: *Archaemacrocera concinna* Meunier, 1917, by monotypy.

concinna†

Archaemacrocera concinna Meunier, 1917: 88. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♂ in DMLU].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

johnsoni

Hesperodes johnsoni Coquillett, 1900: 429. TYPE LOCALITY: USA (New Jersey) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Massachusetts, New Hampshire, New Jersey).

Genus **MACROCERA** Meigen

EUPHROSYNE Meigen, 1800: 16. Type species: *Macrocera lutea* Meigen, 1804, by subsequent designation (Coquillett, 1910: 542). [Suppressed by I.C.Z.N. (1963: 339).]

MACROCERA Meigen, 1803: 261. Type species: *Macrocera lutea* Meigen, 1804, by subsequent designation (Guérin, 1826: 7).

GENEJA Lioy, 1863: 229 (unjustified new replacement name for *Macrocera* Meigen). Type species: *Macrocera lutea* Meigen, 1804, automatic.

PROMACROCERA Speiser, 1913: 134. Type species: *Promacrocera interrogationis* Speiser, 1913, by original designation.

PROMACROCERA Armbruster, 1938: 118. Type species: *Promacrocera archaica* Armbruster, 1938, by monotypy. [Preoccupied by Speiser, 1913.]

MACROURA: Incorrect subsequent spelling of *Macrocera* (Berendt, 1945: 57).

abdominalis

Macrocera abdominalis Okada, 1937b: 21. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan, Russia (FE).

aegaea

Macrocera aegaea Matile, 1969b: 36. TYPE LOCALITY: Greece (Aegean Is) [H ♂ in MNHN].

DISTRIBUTION: **PALAEARCTIC**: Greece (Aegean Is).

africana

Macrocera africana Freeman, 1970: 364. TYPE LOCALITY: Zaire [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Comoros Is, Madagascar, Mozambique, Reunion, South Africa, Uganda, Zaire, Zimbabwe.

alacra

Macrocera alacra Coher, 1988: 86. TYPE LOCALITY: India (Uttaranchal) [H ♂ in USNM*].

DISTRIBUTION: **ORIENTAL**: India (Uttaranchal).

albipunctata

Macrocera albipunctata Matile, 1972c: 598. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

alpicola

Macrocera alpicola Schiner, 1863: 433 [Winnertz, 1864: 682]. TYPE LOCALITY: Germany [L ♂ (designated by Plassmann, 1970: 89) in SMF]. [Valid in Schiner by bibliographic reference to Winnertz.]

Macrocera aspicola: incorrect subsequent spelling of *Macrocera alpicola* (Walker, 1874: 3).

DISTRIBUTION: **PALAEARCTIC**: Austria, Czech Republic, Germany, Italy, Poland, Slovakia, Ukraine.

alpicoloides

Macrocera alpicoloides Okada, 1937b: 22. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan, Russia (FE).

altaica

Macrocera altaica Ostroverkhova, 1979: 45. TYPE LOCALITY: Russia (WS) [H ♂ in UTR].
DISTRIBUTION: **PALAEARCTIC**: Russia (WS).

alternata

Macrocera alternata Brunetti, 1912: 52. TYPE LOCALITY: India (Uttar Pradesh) [H ♂ in NZSI].
DISTRIBUTION: **ORIENTAL**: China (Zhejiang), India (Uttar Pradesh), Nepal.

anglica

Macrocera anglica Edwards, 1925: 517. TYPE LOCALITY: UK [H ♀ in BMNH].
DISTRIBUTION: **PALAEARCTIC**: Bulgaria, France, Germany, Greece (incl. Corfu), Slovakia, Slovenia, Spain, Switzerland, UK.

angulata

Macrocera angulata Meigen, 1818: 224. TYPE LOCALITY: Germany [Not given] [S ♂ ♀ in MNHN].

Macrocera vittata Macquart, 1834: 127 (unjustified new replacement name for *Macrocera angulata* Meigen, 1818). [Preoccupied by Meigen, 1830.]

Macrocera angulata var. *ornata* Landrock, 1917b: 94. TYPE LOCALITY: Hungary & Germany [S ♂ ♀ in HNHM (destroyed; see Note 1) and MMBC (not found; I. Malenovsky, pers. comm.)]. [Preoccupied by Brunetti, 1912.]

DISTRIBUTION: **PALAEARCTIC**: Armenia, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Poland, Romania, Russia (NET, SET), Slovakia, Slovenia, Sweden, Switzerland, UK.

annulata

Macrocera annulata Tonnoir in Tonnoir & Edwards, 1927: 777. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

annuliventris

Macrocera annuliventris Matile, 1972a: 112. TYPE LOCALITY: Madagascar [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

antennata

Macrocera antennata Freeman, 1951: 15. TYPE LOCALITY: Argentina [H ♂ in BMNH] [Not preoccupied by *Macrocera antennata* Latreille, 1828 in Hymenoptera; see I.C.Z.N Code Art. 57.8.1].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

antennatis

Macrocera antennatis Marshall, 1896: 271. TYPE LOCALITY: New Zealand [H ♂ in NZAC].
Macrocera antennalis: incorrect subsequent spelling of *Macrocera antennatis*.

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

apicalis

Macrocera apicalis Hoffmeister, 1844a: 363 [1844b: 13]. TYPE LOCALITY: Germany [H ♂ in UNKN].

DISTRIBUTION: **PALAEARCTIC**: Germany.

aquabellissima

Macrocera aquabellissima Chandler, 1994: 15. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Cyprus, Israel.

aquilonia

Macrocera aquilonia Stackelberg, 1946: 27. TYPE LOCALITY: Russia (NET) [H ♀ in ZIS].
DISTRIBUTION: **PALAEARCTIC**: Estonia, Russia (ES, NET, WS).

archaica†

Promacrocera archaica Armbruster, 1938: 118. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [T in UNKN].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

arcuata

Macrocera arcuata Sasakawa, 1966: 208. TYPE LOCALITY: Taiwan [H ♂ in KPU].
DISTRIBUTION: **ORIENTAL**: Taiwan.

armata

Macrocera armata Freeman, 1951: 17. TYPE LOCALITY: Argentina [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

aterrima

Macrocera aterrima Stackelberg, 1946: 27. TYPE LOCALITY: Russia (Novaya Zemlya) [H ♂ in ZIS].
DISTRIBUTION: **PALAEARCTIC**: Russia (Novaya Zemlya), UK.

azorica

Macrocera azorica Störå in Frey, 1945: 12. TYPE LOCALITY: Azores [L ♂ (designated by Chandler & Ribeiro, 1995: 23) in MZHF].
Macrocera azorica var. *immaculipennis* Störå in Frey, 1945: 13. TYPE LOCALITY: Azores [H ♂ in MZHF].
DISTRIBUTION: **PALAEARCTIC**: Azores.

basilewskyi

Macrocera basilewskyi Vanschuytbroeck, 1965: 383. TYPE LOCALITY: Tanzania. [H ♀ in RMCA].
DISTRIBUTION: **AFROTROPICAL**: Tanzania.

beringensis

Macrocera beringensis Malloch, 1923: 177. TYPE LOCALITY: USA (Alaska) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (Alaska).

bicolor

Macrocera bicolor Garrett, 1925: 7. TYPE LOCALITY: Canada (British Columbia) [H ♀ in CNC].
[Not preoccupied by *Macrocera bicolor* Lepeletier, 1841 in Hymenoptera; see I.C.Z.N Code Art. 57.8.1].
DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

bilucida

Macrocera bilucida Matile, 1979c: 258. TYPE LOCALITY: Comoros Is [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Comoros Is.

breviceps

Macrocera breviceps Sasakawa, 1966: 210. TYPE LOCALITY: Taiwan [H ♀ in NSMT].
DISTRIBUTION: **ORIENTAL**: Taiwan.

brunnea

Macrocera brunnea Brunetti, 1912: 53. TYPE LOCALITY: India (Uttar Pradesh) [S 2 ♀ in NZSI].
DISTRIBUTION: **ORIENTAL**: China (Zhejiang), India (Madras, Uttar Pradesh, West Bengal), Nepal.

buskettina

Macrocera buskettina Chandler & Gatt, 2000: 71. TYPE LOCALITY: Malta [H ♂ in BMNH].
DISTRIBUTION: **PALAEARCTIC**: Malta.

campbelli

Macrocera campbelli Edwards in Tonnoir & Edwards, 1927: 775. TYPE LOCALITY: New Zealand (Auckland Is) [H ♂ BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand (incl. Auckland Is).

caudata

Macrocera caudata Matile, 1977a: 24. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

centralis

Macrocera centralis Meigen, 1818: 225. TYPE LOCALITY: Germany [Not given] [S 2 ♀ in MNHN].
DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Crete, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Netherlands, Poland, Romania, Russia (NET, SET), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK.

chilena

Macrocera chilena Lane, 1962: 528. TYPE LOCALITY: Chile [H ♂ in CAS].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

clara

Macrocera clara Loew, 1870: 133 [1872: 171]. TYPE LOCALITY: USA (District of Columbia) [S 3 ♂ ♀ in MCZ].
DISTRIBUTION: **NEARCTIC**: Canada (British Columbia), USA (Connecticut, Delaware, District of Columbia, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Vermont, Virginia, Wisconsin).

clavinervis

Macrocera clavinervis Van Duzee, 1928: 35. TYPE LOCALITY: USA (California) [H ♂ in CAS].
DISTRIBUTION: **NEARCTIC**: USA (California).

comosa

Macrocera comosa Ostroverkhova, 1979: 46. TYPE LOCALITY: Russia (WS) [H ♂ in UTR].
DISTRIBUTION: **PALAEARCTIC**: Russia (WS).

concinna

Macrocera concinna Williston, 1896: 255. TYPE LOCALITY: British Virgin Is (St. Vincent) [L ♂ (designated by Matile, 1982b: 192) in BMNH].
DISTRIBUTION: **NEOTROPICAL**: British Virgin Is, Dominica, Guadeloupe.

coxata

Macrocera coxata Sasakawa, 1966: 211. TYPE LOCALITY: Taiwan [H ♂ in NSMT].
DISTRIBUTION: **ORIENTAL**: Taiwan.

crassicornis

Macrocera crassicornis Schiner, 1863: 433 [Winnertz, 1864: 678]. TYPE LOCALITY: Germany [L ♂ (designated by Plassmann, 1970: 90) in SMF]. [Valid in Schiner by bibliographic reference to Winnertz.]

Macrocera annulicoxa Mik, 1865: 791. TYPE LOCALITY: Austria [H ♂ in NMW].

DISTRIBUTION: **PALAEARCTIC**: Afghanistan, Austria, Bulgaria, Crete, ?Croatia, Czech Republic, France (incl. Corsica), Germany, Greece, Israel, Latvia, Russia (CET), Slovakia, Spain (incl. Balearic Is), UK.

critica

Macrocera critica Chandler, Bechev & Caspers, 2006: 276. TYPE LOCALITY: Crete [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Crete.

crozetensis

Macrocera crozetensis Colless, 1970: 27. TYPE LOCALITY: Crozet I [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Crozet Is.

cypriaca

Macrocera cypriaca Chandler, Bechev & Caspers, 2006: 277. TYPE LOCALITY: Cyprus [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Cyprus.

decorosa

Macrocera decorosa Skuse, 1888: 1159. TYPE LOCALITY: Australia (New South Wales) [S 1 ♂, 6 ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

delicata

Macrocera delicata Skuse, 1888: 1158. TYPE LOCALITY: Australia (New South Wales) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

diluta

Macrocera diluta Adams, 1903: 22. TYPE LOCALITY: USA (Arizona) [S 1 ♂, 1 ♀ in SEMC].

DISTRIBUTION: **NEARCTIC**: USA (Arizona).

distincta

Macrocera distincta Garrett, 1925: 8. TYPE LOCALITY: Canada (British Columbia) [H ♀ in CNC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

districta

Macrocera districta Coher, 1988: 86. TYPE LOCALITY: Iran [H ♂ in USNM*].

DISTRIBUTION: **PALAEARCTIC**: Iran.

diversimaculata

Macrocera diversimaculata Santos Abreu, 1920: 20. TYPE LOCALITY: Canary Is [L ♂ (designated by Báez & Santos-Pinto, 1981: 41) in MABC].

DISTRIBUTION: **PALAEARCTIC**: Canary Is.

edwardsi

Macrocera edwardsi Freeman, 1970: 366. TYPE LOCALITY: Uganda [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Ivory Coast, Uganda.

egregia

Macrocera egregia De Meijere, 1921: lii. *Nomen nudum*.

Macrocera egregia De Meijere, 1924a: 3. TYPE LOCALITY: Indonesia (Sumatra) [H ♂ in ZMAN].

Macrocera bifasciata Edwards, 1926: 244. TYPE LOCALITY: Malaysia (Sarawak) [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sumatra), Malaysia (Peninsular, Sarawak).

electricornis, N. NAME †

Macrocera longicornis Meunier, 1904a: 91 [1904b: 102]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♂ in GMUG]. [Preoccupied by Fabricius, 1781.]

Macrocera electricornis Evenhuis, **this work** (for *Macrocera longicornis* Meunier, 1904).

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

elegans

Macrocera elegans Brunetti, 1912: 54. TYPE LOCALITY: India (West Bengal) [H ♂ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (West Bengal), Nepal.

elegantissima†

Macrocera elegantissima Meunier, 1904a: 94 [1904b: 105]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 3 ♂♀ in GMUG].

DISTRIBUTION; **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

elegantula

Macrocera elegantula Coher, 1988: 87. TYPE LOCALITY: India (Uttaranchal) [H ♀ in USNM*].

DISTRIBUTION: **ORIENTAL**: China (Fujian, Guizhou), India (Uttaranchal).

elgonensis

Macrocera elgonensis Freeman, 1970: 366. TYPE LOCALITY: Kenya [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Kenya.

ephemeraeformis

Macrocera ephemeraeformis Alexander, 1924: 53. TYPE LOCALITY: India (Assam) [H ♂ in UNKN].

DISTRIBUTION: **ORIENTAL**: India (Assam); Malaysia (Peninsular, Sarawak), Taiwan.

PALAEARCTIC: Japan.

estonica

Macrocera estonica Landrock, 1924: 79. TYPE LOCALITY: Estonia [S 2♂, 1♀ in MMBC].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Estonia, Finland, France, Germany, Russia (FE, WS), UK.

exilis

Macrocera exilis Matile, 1972a: 111. TYPE LOCALITY: Comoros Is [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Comoros Is.

ezoensis

Macrocera ezoensis Okada, 1937b: 24. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan, Russia (FE).

fasciata

Macrocera fasciata Meigen, 1804: 47. TYPE LOCALITY: Germany ["auf meinem Zimmer"] [S ♂♀ in MNHN].

Macrocera fasciata var. *fusca* Landrock, 1917b: 80. TYPE LOCALITY: Austria ["Tyrolia" (from type label)] [S 1♂ in MMBC].

Macrocera fasciata var. *monticola* Landrock, 1917b: 81. TYPE LOCALITY: Czech Republic & Austria ["Hobitschau", "Tyrolia", Lublitz", & "Gersdorf" (from type labels)] [S 5♂ in MMBC].

Macrocera hyalinimaculata Santos Abreu, 1920: 17. TYPE LOCALITY: Canary Is [S 4♂, 4♀ in MABC].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bosnia & Herzegovina, Bulgaria, Canary Is, Crete, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica), Germany, Greece, Hungary, Ireland, Israel, Italy (incl. Sicily), Latvia, Malta, Morocco, Netherlands, Oman, Poland, Portugal, Romania, Russia (NET, WS), Saudi Arabia, Serbia, Spain, Slovakia, Slovenia, Sweden, Switzerland, UK.

fascipennis

Macrocera fascipennis Staeger, 1840: 231. TYPE LOCALITY: Denmark [S 1♂ in ZMUC].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Denmark, Estonia, Finland, France, Germany, Latvia, Netherlands, Russia (NET), Slovakia, UK.

fastuosa

Macrocera fastuosa Loew, 1869: 16. TYPE LOCALITY: Czech Republic [H ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Bulgaria, Czech Republic, Estonia, France (incl. Corsica), Germany, Latvia, Russia (CET), Slovenia, UK.

femina

Macrocera femina Coher, 1963: 31. TYPE LOCALITY: Thailand [H ♀ in USNM*].

DISTRIBUTION: **ORIENTAL**: Thailand.

fisherae

Macrocera fisheri Shaw, 1935: 229. TYPE LOCALITY: USA (South Carolina) [L ♂ (**here designated**; see Appendix) in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (North Carolina, South Carolina).

flavescens

Macrocera flavescens Freeman, 1951: 15. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina.

flavicosta

Macrocera flavicosta Brunetti, 1912: 53. TYPE LOCALITY: India ["... in the East"] [H ♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: India.

flavithorax

Macrocera flavithorax Freeman, 1951: 16. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

flavobrunnea

Macrocera flavobrunnea Freeman, 1951: 14. TYPE LOCALITY: Chile [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Chile.

flexa

Macrocera flexa Ostroverkhova & Isotov, 1974: 81. TYPE LOCALITY: Russia (WS) [H in UTR].

DISTRIBUTION: **PALAEARCTIC**: Russia (WS).

floridana

Macrocera floridana Johnson, 1926: 299. TYPE LOCALITY: USA (Florida) [S 2♂ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Florida).

formosa

Macrocera formosa Loew, 1866: 6 [1869: 66]. TYPE LOCALITY: USA (New York) [S 1 ♂, 1 ♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, Maine, Massachusetts, Mississippi, New Hampshire, New Jersey, New York, Oregon, Rhode Island, South Carolina, Vermont).

frigida

Macrocera frigida Sack, 1923: 4. TYPE LOCALITY: Russia (NET) [H ♂ in ?ZMUN].

DISTRIBUTION: **PALAEARCTIC**: Russia (NET).

fryeri

Macrocera fryeri Edwards, 1913a: 200. TYPE LOCALITY: Sri Lanka [S 2 ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

fumidapex

Macrocera fumidapex Freeman, 1954: 25. TYPE LOCALITY: Juan Fernandez Is [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Juan Fernandez Is.

fumigata

Macrocera fumigata Tollet, 1955a: 4. TYPE LOCALITY: Zaire [H ♂ in KBIN].

DISTRIBUTION: **AFROTROPICAL**: Zaire.

funerea

Macrocera funerea Freeman, 1951: 14. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile, Juan Fernandez Is.

fuscoides, N. NAME

Macrocera fusca Tonnoir in Tonnoir & Edwards, 1927: 777. TYPE LOCALITY: New Zealand [H ♂ in NZAC]. [Preoccupied by Landrock, 1917.]

Macrocera fuscoides Evenhuis, **this work** (new replacement name for *fusca* Tonnoir, 1927).

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

fusciventris

Macrocera fusciventris Roser, 1840: 51. TYPE LOCALITY: Germany [S in SMNS (?lost; see Landrock, 1917a: 37)].

DISTRIBUTION: **PALAEARCTIC**: Germany.

garretti, N. NAME.

Macrocera pilosa Garrett, 1925: 8. TYPE LOCALITY: Canada (British Columbia) [H ♀ in CNC]. [Preoccupied by Landrock, 1917.]

Macrocera garretti Evenhuis, **this work** (new replacement name for *pilosa* Garret, 1925).

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

gemagea

Macrocera gemagea Bechev, 1991: 185. TYPE LOCALITY: Bulgaria [H ♂ in PUPB].

DISTRIBUTION: **PALAEARCTIC**: Bulgaria, Hungary.

geminata

Macrocera geminata Johannsen, 1910: 272. TYPE LOCALITY: USA (New York) [S 3 ♂, 1 ♀ in CUIC].

DISTRIBUTION: **NEARCTIC**: USA (New York).

glabrata

Macrocera glabrata Tonnoir in Tonnoir & Edwards, 1927: 778. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

gourlayi

Macrocera gourlayi Tonnoir in Tonnoir & Edwards, 1927: 777. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

grandis

Macrocera grandis Lundstrøm, 1912: 5. TYPE LOCALITY: Finland [H ♂ in MZHF]. [Not preoccupied by *Macrocera grandis* Boyer de Fonscolombe, 1846 in Hymenoptera; see I.C.Z.N Code Art. 57.8.1.]

Macrocera magna Lundstrøm, 1916: 72 (unnecessary new replacement name for *grandis* Lundstrøm, 1912). [Not preoccupied by Meunier, 1899 or Loew, 1850.]

Macrocera magna Landrock, 1917b: 89 (unnecessary new replacement name for *grandis* Lundstrøm, 1912). [Not preoccupied by Meunier, 1899 or Loew, 1850.]

DISTRIBUTION: **PALAEARCTIC**: Estonia, Finland, Germany, Latvia, Norway, Russia (CET, WS), Sweden.

grandis†

Macrocera grandis Meunier, 1899a: 163. *Nomen nudum*.

griveaudi

Macrocera griveaudi Matile, 1972a: 110. TYPE LOCALITY: Madagascar [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

guaianasi

Macrocera guaianasi Lane, 1950a: 36. TYPE LOCALITY: Brazil (São Paulo) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

guarani

Macrocera guarani Lane, 1950a: 37. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Goiás, Paraná, São Paulo).

hermonophila

Macrocera hermonophila Chandler, 1994: 18. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel.

hirsuta

Macrocera hirsuta Loew, 1870: 132 [1872: 170]. TYPE LOCALITY: USA (District of Columbia) [H ♂ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, District of Columbia, Indiana, Maine, Maryland, Massachusetts, New Hampshire, New York, North Carolina, Ohio, Pennsylvania, Vermont, Virginia).

hirtipennis

Macrocera hirtipennis Van Duzee, 1928: 36. TYPE LOCALITY: USA (California) [H ♂ in CAS].

DISTRIBUTION: **NEARCTIC**: USA (California).

horrida

Macrocera horrida Freeman, 1951: 15. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

howletti

Macrocera howletti Marshall, 1896: 270. TYPE LOCALITY: New Zealand [H ♀ in NZAC].

Macrocera montana Marshall, 1896: 270. TYPE LOCALITY: New Zealand [H ♀ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

hudsoni

Macrocera hudsoni Tonnoir in Tonnoir & Edwards, 1927: 776. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

hyalipennis

Macrocera hyalipennis Shaw, 1941b: 171. TYPE LOCALITY: USA (North Carolina & Tennessee) [L ♂ (**here designated**; see Appendix) in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (North Carolina, Tennessee).

immaculata

Macrocera immaculata Johnson, 1902: 240. TYPE LOCALITY: USA (New York & Pennsylvania) [S 3 ♂ ♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (New York, North Carolina, Pennsylvania, South Carolina).

inaequalis

Macrocera inaequalis Freeman, 1951: 16. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

incompleta

Macrocera incompleta Becker, 1908: 66. TYPE LOCALITY: Canary Is [H ♀ in ZMHB].

Macrocera defecta Santos Abreu, 1920: 12. *Nomen nudum*. [Proposed in synonymy; not validated before 1961.]

Macrocera incompleta var. *decepiens* Santos Abreu, 1920: 16. TYPE LOCALITY: Canary Is [S 1 ♂ in MABC].

Macrocera incompleta var. *obscurigastris* Santos Abreu, 1920: 16. TYPE LOCALITY: Canary Is [H ♂ in MABC].

Macrocera tyrrhenica Edwards, 1928c: 159. TYPE LOCALITY: France (Corsica) [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Canary Is, France (Corsica), Crete.

inconcinna

Macrocera inconcinna Loew, 1870: 133 [1872: 171]. TYPE LOCALITY: USA (District of Columbia) [H ♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, District of Columbia, Maine, Vermont).

inconspicua

Macrocera inconspicua Brunetti, 1912: 54. TYPE LOCALITY: India (Uttar Pradesh) [H ♂ in NZSI].

Macrocera ferruginea Brunetti, 1912: 55. TYPE LOCALITY: India (Uttar Pradesh). [H ♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: China (Zhejiang), India (Uttar Pradesh).

indigena, N. STAT.

Macrocera formosa var. *indigena* Johannsen, 1910: 270. TYPE LOCALITY: USA (New York) [S 5 ♂, 1 ♀ in CUIC].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, New York, South Carolina).

insignis

Macrocera insignis Vockeroth, 1976: 1232. TYPE LOCALITY: USA (New Hampshire) [H ♂ in CNC].

DISTRIBUTION: **NEARCTIC**: USA (New Hampshire).

interrogationis

Promacrocera interrogationis Speiser, 1913: 134. TYPE LOCALITY: Cameroon [H ♂ in PSPC (destroyed in WWII)].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

inversa

Macrocera inversa Loew, 1869: 16. TYPE LOCALITY: ?Czech Republic [“Schlesien”] [H ♂ in ZMHB].

Macrocera bipunctata Edwards, 1925: 520. TYPE LOCALITY: UK [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Andorra, Belgium, Bulgaria, Czech Republic, France (incl. Corsica), Germany, Italy, Netherlands, Romania, Russia (WS), Serbia, Switzerland, UK.

jonica

Macrocera jonica Martinovský, 2001: 111. TYPE LOCALITY: Greece (Corfu) [H ♂ in SMOC].

DISTRIBUTION: **PALAEARCTIC**: Greece (Corfu).

kaingangi

Macrocera kaingangi Lane, 1950a: 34. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

kerteszi

Macrocera kerteszi Lundström, 1911: 390. TYPE LOCALITY: Romania [“Orsova”] [S 2♂ in HNHM (destroyed; see Note 1)].

DISTRIBUTION: **PALAEARCTIC**: Bulgaria, Greece, Romania.

klossi

Macrocera klossi Edwards, 1933a: 226. TYPE LOCALITY: Malaysia (Sabah) [S 1♂, 1♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

kraussi

Macrocera kraussi Matile, 1988c: 97. TYPE LOCALITY: New Caledonia [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

lacustrina

Macrocera lacustrina Coher, 1988: 87. TYPE LOCALITY: India (Uttaranchal) [“Pakistan” = error] [H ♂ in USNM*].

DISTRIBUTION: **ORIENTAL**: China (Zhejiang), India (Uttaranchal).

lateralis

Macrocera lateralis Freeman, 1970: 365. TYPE LOCALITY: Ethiopia [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Ethiopia.

levantina

Macrocera levantina Chandler, 1994: 18. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Algeria, Greece, Israel, Portugal.

longibrachiata

Macrocera longibrachiata Landrock, 1917b: 85. TYPE LOCALITY: Germany [H ♂ in MMBC].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, Estonia, France, Germany, Italy, UK.

longicornis

Rhagio longicornis Fabricius, 1781: 420. TYPE LOCALITY: Germany [T in ZMUC (?lost; see Zimsen, 1964: 453)].

Musca macroceras Gmelin, 1790: 2866 (new replacement name for *Rhagio longicornis* Fabricius, 1781 [at the time a secondary junior homonym of *Musca longicornis* Fabricius, 1775]).

Macrocera macrocera: incorrect subsequent spelling of *macroceras*.

DISTRIBUTION: **PALAEARCTIC**: Germany.

lutea

Macrocera lutea Meigen, 1804: 46. TYPE LOCALITY: Germany [“im Sommer auf seuchten, grasigen Waldplätzen, an Wässergräben &c”] [S ♂ in MNHN].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Iceland, Italy, Japan, Latvia, Lithuania, Netherlands, Poland, Russia (NET, SET), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK.

luteobrunnea

Macrocera luteobrunnea Matile, 1977a: 26. TYPE LOCALITY: Madagascar [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

maculata

Macrocera maculata Wiedemann in Meigen, 1818: 225. TYPE LOCALITY: Germany [H ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Poland, Russia (CET, NET), Sweden, UK.

maculosa

Macrocera maculosa Matsumura, 1915: 55. TYPE LOCALITY: Japan [H ♀ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

mastersi

Macrocera Mastersi Skuse, 1888: 1161. TYPE LOCALITY: Australia (New South Wales) [S 4 ♂, 3 ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

matilei

Macrocera nobilis Edwards, 1934: 354. TYPE LOCALITY: Colombia [H ♀ in NMW]. [Pre-occupied by Johnson, 1922.]

Macrocera matilei Papavero, 1978: 12 (new replacement name for *nobilis* Edwards, 1934).

DISTRIBUTION: **NEOTROPICAL**: Colombia.

melanopoda†

Macrocera melanopoda Hong in Hong *et al.*, 1974: 132. TYPE LOCALITY: China (Liaoning) (Eocene) [A] [H ♂ in CNHP].

DISTRIBUTION: **PALAEARCTIC**: China (Liaoning) (Eocene).

microsticta

Macrocera microsticta Edwards, 1932b: 137. TYPE LOCALITY: Indonesia (Java) [S 2 ♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Java).

minima

Macrocera minima Matile, 1988c: 94. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

minuta†

Macrocera minuta Meunier, 1899a: 163. *Nomen nudum*.

nebulosa

Macrocera nebulosa Coquillett, 1901: 594. TYPE LOCALITY: USA (New Hampshire) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont).

neobrunnea

Macrocera neobrunnea Wu & Yang, 1993: 644. TYPE LOCALITY: China (Fujian) [H ♂ in ZFCL].
DISTRIBUTION: **ORIENTAL**: China (Fujian, Guizhou).

nepalensis

Macrocera nepalensis Coher, 1963: 28. TYPE LOCALITY: Nepal [H ♂ in USNM*].
DISTRIBUTION: **ORIENTAL**: China (Guizhou, Zhejiang), India (Assam, Uttar Pradesh, West Bengal), Nepal.

nephrotoma

Macrocera nephrotoma Matile, 1972a: 109. TYPE LOCALITY: Madagascar [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

ngaireae

Macrocera ngaireae Edwards in Tonnoir & Edwards, 1927: 776. TYPE LOCALITY: New Zealand [H ♂ in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

nigricoxa

Macrocera nigricoxa Schiner, 1863: 433 [Winnertz, 1864: 679]. TYPE LOCALITY: Germany [L ♂ (designated by Plassmann, 1970: 90) in SMF]. [Valid in Schiner by bibliographic reference to Winnertz.]
Macrocera tusca Loew, 1869: 17. TYPE LOCALITY: Italy [H ♂ in ZMHB].
DISTRIBUTION: **PALAEARCTIC**: Crete, Czech Republic, Cyprus, Germany, Greece (incl. Corfu, Euboa, Lesbos, Samos), Israel, Italy, Oman, Spain, Switzerland.

nigropicea

Macrocera nigropicea Lundstrøm, 1906: 3. TYPE LOCALITY: Russia [H ♂ in MZHF].
DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, Finland, Germany, Iceland, Russia (NET), UK.

nitens

Macrocera nitens Edwards, 1928b: 28. TYPE LOCALITY: American Samoa [H ♂ in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: American Samoa.

nitida

Macrocera nitida Freeman, 1970: 365. TYPE LOCALITY: Uganda [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: Uganda.

nobilis

Macrocera nobilis Johnson, 1922: 21. TYPE LOCALITY: USA (New Hampshire) [S 1♂, 1♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: Canada (Alberta, Ontario), USA (Maine, Massachusetts, Montana, New Hampshire, Oklahoma, North Carolina, Tennessee).

obscura

Macrocera obscura Schiner, 1863: 433 [Winnertz, 1864: 683]. TYPE LOCALITY: Germany [L ♂ (designated by Plassmann, 1970: 90) in SMF]. [Valid in Schiner by bibliographic reference to Winnertz. Not preoccupied by *Macrocera obscura* Brullé, 1832 in Hymenoptera; see I.C.Z.N Code Art. 57.8.1.]

DISTRIBUTION: **PALAEARCTIC**: Austria, Germany, ?Japan, Poland, Russia (SET), Ukraine.

obsoleta

Macrocera obsoleta Edwards in Tonnoir & Edwards, 1927: 775. TYPE LOCALITY: New Zealand [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

ornata

Macrocera ornata Brunetti, 1912: 51. TYPE LOCALITY: India (West Bengal) [S 2♂, 1♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (West Bengal), Taiwan.

parcehirsuta

Macrocera parce-hirsuta Becker, 1907: 232. TYPE LOCALITY: Algeria [H ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Algeria, France (Corsica), Iran, Israel, Malta, Spain (incl. Balearic Is).

parva

Macrocera parva Lundstrøm, 1914: 7. TYPE LOCALITY: Russia (NET) & Finland [S 7♂, 1♀ in MZHF].

Macrocera fasciata var. *silvatica* Landrock, 1917b: 81. TYPE LOCALITY: Austria & Czech Republic ["Adamstal", "Brünn", "Gutenstein", & "Bilowitz" (from type labels)] [S 5♂ in MMBC].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Finland, Norway, Russia (CET, ES, NET, SET, WS), Slovakia, Spain, Switzerland.

penicillata

Macrocera penicillata Costa, 1857: 460. TYPE LOCALITY: Italy [H ♂ in MZUN (lost)].

DISTRIBUTION: **PALAEARCTIC**: Italy.

perpictula

Macrocera perpictula Edwards, 1940: 445. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Santa Catarina).

phalerata

Macrocera phalerata Wiedemann in Meigen, 1818: 223. TYPE LOCALITY: Germany [S ♀ in ?ZMHB].

Macrocera maculipennis Macquart, 1826: 110(169). TYPE LOCALITY: France [H in MNVL].

DISTRIBUTION: **PALAEARCTIC**: Andorra, Belgium, Czech Republic, France (incl. Corsica), Germany, Greece (incl. Euboa), Iran, Israel, Italy (incl. Sardinia), Malta, Netherlands, Portugal, Russia (NET), Slovakia, Spain, Sweden, Switzerland, Tunisia, Ukraine.

picta

Macrocera picta Freeman, 1951: 13. TYPE LOCALITY: Chile [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Chile.

pictipennis

Macrocera pictipennis Matile, 1969c: 137. TYPE LOCALITY: Madagascar [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

picturata

Macrocera picturata Edwards, 1933a: 225. TYPE LOCALITY: Malaysia (Sabah) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

pilosa

Macrocera pilosa Landrock, 1917b: 95. TYPE LOCALITY: ?Poland [“Schlesien”] [H ♂ in MMBC].
DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Estonia, Finland, Germany, Latvia, Poland, Russia (NET, SET), Sweden, Switzerland, Ukraine.

plaumanni

Macrocera plaumanni Edwards, 1940: 445. TYPE LOCALITY: Brazil (Santa Catarina) [S 3 ♂, 7 ♀ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Goiás, Rio de Janeiro, Santa Catarina), Ecuador.

propleuralis

Macrocera propleuralis Edwards, 1941a: 23. TYPE LOCALITY: UK [H ♀ in BMNH].
DISTRIBUTION: **PALAEARCTIC**: ?China (Zhejiang), UK.

pulchra

Macrocera pulchra Tonnoir in Tonnoir & Edwards, 1927: 776. TYPE LOCALITY: New Zealand [H ♂ in NZAC].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

pumilio

Macrocera pumilio Loew, 1869: 18. TYPE LOCALITY: Germany [L ♀ (designated by Bechev, 1994a: 139) in ZMHB].
DISTRIBUTION: **PALAEARCTIC**: Finland, Germany, Latvia, Norway, Russia (NET), Sweden, Switzerland.

puncticosta

Macrocera puncticosta Edwards, 1934: 322. TYPE LOCALITY: São Tome [H ♂ in BMNH].
Macrocera Schoutedeni Tollet, 1954: 533. TYPE LOCALITY: Zaire [H ♂ in RMCA].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Ghana, Malawi, São Tome; Sierra Leone, South Africa, Uganda, Zaire.

pusilla

Macrocera pusilla Meigen, 1830: 293. TYPE LOCALITY: Belgium [H in ?NMW].
Macrocera multicineta Curtis, 1837: pl. 637. TYPE LOCALITY: UK [S 8 ♂ ♀ in MVMA].
Macrocera pseudopusilla Landrock, 1917b: 82. TYPE LOCALITY: Europe [Not given] [= “pusilla” of Winnertz (1864: 678)] [S ♂ ♀ in ?NMW].
DISTRIBUTION: **PALAEARCTIC**: Algeria, Belgium, Czech Republic, Egypt, France, Germany, Iraq, Israel, Japan, Malta, Slovakia, Spain, Switzerland, Tajikistan, Tunisia, UK].

renalifera

Macrocera renalifera Matile, 1988c: 97. TYPE LOCALITY: New Caledonia [H ♀ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

ruficollis

Macrocera ruficollis Edwards in Tonnoir & Edwards, 1927: 777. TYPE LOCALITY: New Zealand [H ♂ in BMNH (?lost)]. [Not preoccupied by *Macrocera ruficollis* Brullé, 1832 in Hymenoptera; see I.C.Z.N Code Art. 57.8.1.]

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

scoparia

Macrocera scoparia Marshall, 1896: 272. TYPE LOCALITY: New Zealand [S 1 ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

shannoni

Macrocera shannoni Lane, 1947: 344. TYPE LOCALITY: Brazil (Mato Grosso) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Mato Grosso).

simbhanjangana

Macrocera simbhanjangana Coher, 1963: 30. TYPE LOCALITY: Nepal [H ♂ in USNM*].

DISTRIBUTION: **ORIENTAL**: China (Zhejiang), Nepal.

similis

Macrocera similis Garrett, 1925: 8. TYPE LOCALITY: Canada (British Columbia) [H ♀ in CNC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

sinaïtica

Macrocera sinaïtica Chandler, 1994: 22. TYPE LOCALITY: Egypt [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Egypt.

soccata†

Macrocera soccata Meunier, 1899a: 163 [1899b: pl. I, fig. 7]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S ♂ ♀ in GMUG]. [Valid in Meunier (1899a) by bibliographic reference to the plate in Meunier (1899b).]

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

stigma

Macrocera stigma Curtis, 1831: 207. *Nomen nudum*.

Macrocera stigma Curtis, 1837: pl. 637. TYPE LOCALITY: UK [S ♂ in MVMA].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Mongolia, Netherlands, Norway, Poland, Romania, Russia (CET, ES, NET WS), Slovakia, Slovenia, Spain, Sweden Switzerland, UK.

stigmoides

Macrocera stigmoides Edwards, 1925: 521. TYPE LOCALITY: UK [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Andorra, Austria, Belgium, Crete, Croatia, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica), Germany, Greece, Hungary, Italy (incl. Sardinia), Latvia, Netherlands, Norway, Poland, Romania, Russia (CET, NET, SET), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK.

straatmani

Macrocera straatmani Matile, 1988c: 96. TYPE LOCALITY: New Caledonia [H ♂ in BPBM*].

Macrocera staatmani: incorrect original spelling of *straatmani* (Matile, 1988c: 95).

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

striatipennis

Macrocera striatipennis Strobl, 1906: 392. TYPE LOCALITY: Spain [H ♂ in NMBA].

DISTRIBUTION: **PALAEARCTIC**: Spain.

sudetica

Macrocera sudetica Landrock, 1923: 166. TYPE LOCALITY: Czech Republic [“Mohratal” (from type label)] [S 2♂, 1♀ in MMBC].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Germany.

summatis

Macrocera summatis Vockeroth, 1976: 1232. TYPE LOCALITY: Sweden [H ♂ in CNC].

DISTRIBUTION: **PALAEARCTIC**: Sweden.

supposititia

Macrocera supposititia Tollet, 1955a: 6. TYPE LOCALITY: Zaire [H ♀ in KBIN].

DISTRIBUTION: **AFROTROPICAL**: Zaire.

tamoyoi

Macrocera tamoyoi Lane, 1950a: 39. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Rio de Janeiro, São Paulo).

tawnia

Macrocera tawnia Wu, 1995: 433. TYPE LOCALITY: China (Zhejiang) [H ♂ in ZFCL].

DISTRIBUTION: **PALAEARCTIC**: China (Zhejiang).

testacea

Macrocera testacea Philippi, 1866: 617. TYPE LOCALITY: Chile [T in MNNC (?lost; see Note 6)].

DISTRIBUTION: **NEOTROPICAL**: Chile.

thomsonii

Macrocera fascipennis Thomson, 1869: 448. TYPE LOCALITY: Argentina [“Patagonia”] [H in NHRS]. [Preoccupied by Staeger, 1840.]

Macrocera thomsonii Lynch Arribálzaga, 1882: 116 (new replacement name for *fascipennis* Thomson, 1869).

DISTRIBUTION: **NEOTROPICAL**: Argentina.

thoracica

Macrocera thoracica Matile, 1977a: 28. TYPE LOCALITY: Madagascar [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

tonnoiri

Macrocera inconspicua Tonnoir in Tonnoir & Edwards, 1927: 778. TYPE LOCALITY: New Zealand [H ♀ in NZAC]. [Preoccupied by Brunetti, 1912.]

Macrocera tonnoiri Matile, 1989b: 130 (new replacement name for *inconspicua* Tonnoir).

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

trinubila

Macrocera trinubila Edwards, 1933a: 225. TYPE LOCALITY: Malaysia (Sabah) [H ♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

trispina

Macrocera trispina Coher, 1963: 29. TYPE LOCALITY: Nepal [H ♂ in USNM*].

DISTRIBUTION: **ORIENTAL**: Nepal.

trivittata

Macrocera trivittata Johnson, 1922: 21. TYPE LOCALITY: Canada (Saskatchewan) [H ♂ in MCZ].

DISTRIBUTION: **NEARCTIC**: Canada (Saskatchewan).

umbonata[†]

Macrocera umbonata Statz, 1944: 70. TYPE LOCALITY: Germany (Oligocene) [C] [H ♀ in LACM*].

DISTRIBUTION: **PALAEARCTIC**: Germany (Oligocene).

uncinata

Macrocera uncinata Ostroverkhova, 1979: 50. TYPE LOCALITY: Russia (FE) [H ♂ in UTR].

DISTRIBUTION: **PALAEARCTIC**: Russia (FE).

unica

Macrocera unica Fisher, 1939: 227. TYPE LOCALITY: Costa Rica [H ♂ in ANSP].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

unicincta

Macrocera unicincta Matile, 1988c: 94. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

unidens

Macrocera unidens Edwards, 1931a: 255. TYPE LOCALITY: Peru [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Peru.

unipunctata

Macrocera unipunctata Tonnoir in Tonnoir & Edwards, 1927: 774. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

unispina

Macrocera unispina Freeman, 1970: 366. TYPE LOCALITY: Uganda [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Kenya, Uganda.

valdiviana

Macrocera valdiviana Philippi, 1866: 617. TYPE LOCALITY: Chile [T in MNNC (?lost; see Note 6)].

DISTRIBUTION: **NEOTROPICAL**: Chile.

variegata

Macrocera variegata Ostroverkhova, 1979: 50. TYPE LOCALITY: Russia (WS) [H ♀ in UTR]. [Not preoccupied by *Macrocera variegata* Costa, 1834 in Hymenoptera; see I.C.Z.N Code Art. 57.8.1].

DISTRIBUTION: **PALAEARCTIC**: Russia (WS).

variola

Macrocera variola Garrett, 1925: 7. TYPE LOCALITY: Canada (British Columbia) [H ♂ in CNC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

vespertina

Macrocera vespertina Matile, 1972c: 598. TYPE LOCALITY: Cameroon [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

villosa

Macrocera villosa Garrett, 1925: 8. TYPE LOCALITY: Canada (British Columbia) [H ♂ in CNC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

vishnui

Macrocera vishnui Coher, 1963: 31. TYPE LOCALITY: Nepal [H ♂ in USNM*].
DISTRIBUTION: **ORIENTAL**: Nepal.

vittata

Macrocera vittata Meigen, 1830: 293. TYPE LOCALITY: Sweden [S in MZLU].
Macrocera dorsalis Curtis, 1837: pl. 637. TYPE LOCALITY: UK [S 9♂♀ in MVMA].
DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, France (Corsica), Greece (incl. Naxos), ?Israel, Italy (incl. Sardinia, Sicily), ?Japan, Netherlands, Romania, Russia (CET, NET, SET), Slovakia, Spain, Sweden, Switzerland, UK.

vulcania

Macrocera vulcania Matile, 1979c: 258. TYPE LOCALITY: Comoros Is [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Comoros Is.

wanawarica

Macrocera wanawarica Ostroverkhova, 1979: 50 [Ostroverkhova & Zaitzeva, 1979: 71]. TYPE LOCALITY: Russia (ES) [H ♂ in UTR].
DISTRIBUTION: **PALAEARCTIC**: Russia (ES).

wui, N. NAME.

Macrocera immaculata Wu & Yang, 1992: 424. TYPE LOCALITY: China (Zhejiang) [H ♂ in ZFCL]. [Preoccupied by Johnson, 1902.]
Macrocera wui Evenhuis, **this work** (new replacement name for *M. immaculata* Wu & Yang, 1992).
DISTRIBUTION: **PALAEARCTIC**: China (Zhejiang).

zetterstedti

Macrocera zetterstedti Lundström, 1914: 6. TYPE LOCALITY: Sweden [S ♂♀ in MZLU; valid by bibliographic reference to *nana* sensu Zetterstedt, 1860: 6550].
Macrocera lapponica Landrock, 1917b: 101 (unnecessary new replacement name for *nana* sensu Zetterstedt, 1860: 6550).
DISTRIBUTION: **PALAEARCTIC**: Cyprus, Norway, Russia (NET), Sweden, UK.

Genus **PARAMACROCERA** Tonnoir & Edwards

PARAMACROCERA Tonnoir & Edwards, 1927: 779. Type species: *Paramacrocera brevicornis* Edwards, 1927, by original designation.

Subgenus **FREEMANIOLA** Matile

FREEMANIOLA Matile, 1990: 174. Type species: *Paramacrocera anomala* Freeman, 1951, by original designation.

anomala

Paramacrocera anomala Freeman, 1951: 18. TYPE LOCALITY: Argentina [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

lanei

Paramacrocera lanei Matile, 1990: 175. TYPE LOCALITY: Colombia [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Colombia.

Subgenus **PARAMACROCERA** Tonnoir & Edwards

PARAMACROCERA Tonnoir & Edwards, 1927: 779 (as genus). Type species: *Paramacrocera brevicornis* Edwards, 1927, by original designation.

brevicornis

Paramacrocera brevicornis Edwards in Tonnoir & Edwards, 1927: 779. TYPE LOCALITY: New Zealand. [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

Genus **SCHLUETERIMYIA** Matile

SCHLUETERIMYIA† Matile, 1981a: 100. Type species: *Schlueterimyia cenomanica* Matile, 1981, by original designation.

cenomanica†

Schlueterimyia cenomanica Matile, 1981a: 102. TYPE LOCALITY: France (Cretaceous) [A] [H ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: France (Cretaceous).

Genus **VOCKEROTHIA** Matile

VOCKEROTHIA Matile, 1990: 176. Type species: *Vockerothia frontalis* Matile, 1990, by original designation.

frontalis

Vockerothia frontalis Matile, 1990: 177. Type locality: Peru [H ♂ in CNC].

DISTRIBUTION: **NEOTROPICAL**: Peru.

Tribe ROBSONOMYIINI
Genus **KELNERIA** Matile

KELNERIA† Matile, 1979a: 36. Type species: *Kelneria setosa* Matile, 1979, by original designation.

abundare†

Macrocera abundare Meunier, 1904a: 91 [1904b: 102]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [L ♂ in GMUG (designated by Matile, 1979a: 36)].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

ciliata†

Macrocera ciliata Meunier, 1904a: 93 [1904b: 104]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [L ♂ in GMUG (designated by Matile, 1979a: 38)].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

filiformis†

Macrocera filiformis Meunier, 1904a: 93 [1904b: 104]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [L ♂ in GMUG (designated by Matile, 1979a: 38)].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

setosa†

Kelneria setosa Matile, 1979a: 40. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♂ in MNHN].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

Genus **MICREPIMERA** Matile

MICREPIMERA Matile, 1990: 180. Type species: *Micrepimera punctipennis* Matile, 1990, by original designation.

punctipennis

Micrepimera punctipennis Matile, 1990: 182. TYPE LOCALITY: Christmas Island (Indian Ocean) [H ♂ in ANIC].
DISTRIBUTION: **ORIENTAL**: Christmas Island.

Genus **ROBSONOMYIA** Matile & Vockeroth

ROBSONOMYIA Matile & Vockeroth, 1980: 545. Type species: *Robsonomyia reducta* Matile & Vockeroth, 1980, by original designation.

reducta

Robsonomyia reducta Matile & Vockeroth, 1980: 548. TYPE LOCALITY: Canada (British Columbia) [H ♂ in CNC].
DISTRIBUTION: **NEARCTIC**: Canada (British Columbia); USA (California).

sciaraeformis, **N. COMB.**

Zelmira sciaraeformis Okada, 1939: 297. TYPE LOCALITY: Japan [H ♂ in EIHU].
DISTRIBUTION: **PALAEARCTIC**: Japan.

Genus **SRILANKANA** Matile

SRILANKANA Matile, 1990: 185. type species: *Srilankana mirabilis* Matile, 1990, by original designation.

mirabilis

Srilankana mirabilis Matile, 1990: 187. TYPE LOCALITY: Sri Lanka [H ♂ in MZLU].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

Subfamily KEROPLATINAE

Tribe KEROPLATINI

Genus **CEROTELION** Rondani

CEROTELION Rondani, 1856: 191. Type species: *Platyura laticornis* Meigen, 1818 [= *Musca striata* Gmelin, 1790], by original designation.

bimaculatum

Cerotelion bimaculatus Tonnoir in Tonnoir & Edwards, 1927: 781. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

dendyi

Keroplatus dendyi Marshall, 1896: 275. TYPE LOCALITY: New Zealand [S 2 ♀ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

flavicorne

Keroplatus flavicornis Freeman, 1951: 20. TYPE LOCALITY: Chile [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Chile.

funereum

Keroplatus funerea Freeman, 1951: 19. TYPE LOCALITY: Argentina [[H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

hudsoni

Ceroplatus hudsoni Marshall, 1896: 276. TYPE LOCALITY: New Zealand [H ♂ in NZAC (lost; see Tonnoir & Edwards, 1927: 780)].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

johannseni

Ceroplatus johannseni Fisher, 1940: 243. TYPE LOCALITY: USA (North Carolina) [H ♂ in ANSP].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, Georgia, Iowa, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Virginia).

leucoceras

Ceroplatus leucoceras Marshall, 1896: 276. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

nigrum

Cerotelion niger Tonnoir in Tonnoir & Edwards, 1927: 781. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

pendleburyi

Cerotelion pendleburyi Matile, 1990: 204. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

racovitzai

Cerotelion racovitzai Matile & Burghele-Balacesco, 1969: 84. TYPE LOCALITY: Iran [H ♂ in MNHN].

DISTRIBUTION: **PALAEARCTIC**: Bulgaria, Czech Republic, Hungary, Iran, Romania, Slovakia, Slovenia, Switzerland.

striatum

Tipula lineata Fabricius, 1775: 754. TYPE LOCALITY: UK [T in BMNH]. [Preoccupied by Scopoli, 1763.]

Musca striata Gmelin, 1790: 2865 (new replacement name for *Tipula lineata* Fabricius, 1775).

Platyura laticornis Meigen, 1818: 238. TYPE LOCALITY: Germany [S ♂ in ZMHB]. **N. SYN.**

DISTRIBUTION: **PALAEARCTIC**: Azores, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iran, Ireland, Italy (incl. Sardinia), Netherlands, Poland, Romania, Slovakia, Sweden, Switzerland, Ukraine, UK (incl. Channel Is).

tapleyi

Cerotelion tapleyi Edwards in Tonnoir & Edwards, 1927: 781. TYPE LOCALITY: New Zealand [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

vitripenne

Cerotelion vitripennis Tonnoir in Tonnoir & Edwards, 1927: 780. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

Genus **CTENOCERIDION** Matile

CTENOCERIDION Matile, 1972d: 167. Type species: *Ctenoceridion freemani* Matile, 1972, by original designation.

Subgenus **CTENOCERIDION** Matile

CTENOCERIDION Matile, 1972d: 167 (as genus). Type species: *Ctenoceridion freemani* Matile, 1972, by original designation.

freemani

Ctenoceridion freemani Matile, 1972d: 168. TYPE LOCALITY: South Africa [H ♂ in NMSA].

DISTRIBUTION: **AFROTROPICAL**: South Africa.

pectinatum

Cerotelion pectinatus Kimura, 1975: 1. TYPE LOCALITY: Japan [H ♂ in KPU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

wallacei

Ctenoceridion wallacei Matile, 1990: 208. TYPE LOCALITY: Indonesia (Sulawesi) [H ♂ in NMWC].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sulawesi).

Subgenus **GYMNOCERIDION** Matile & Duret

GYMNOCERIDION Matile & Duret, 1987: 301. Type species: *Ctenoceridion inexpectatum* Matile & Duret, 1987, by original designation.

inexpectatum

Ctenoceridion inexpectatum Matile & Duret, 1987: 302. TYPE LOCALITY: Mexico (Chiapas) [H ♂ in CNC].

DISTRIBUTION: **NEOTROPICAL**: Mexico (Chiapas).

Genus **DURETINA** Matile

DURETINA Matile, 1990: 210. Type species: *Platyroptilon dureti* Lane, 1956, by original designation.

dureti

Platyroptilon dureti Lane, 1956: 122. TYPE LOCALITY: Brazil (Minas Gerais) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Minas Gerais), Dominica, Ecuador, Trinidad.

Genus **EUCEROPLATUS** Edwards

EUCEROPLATUS Edwards, 1929b: 174 (as *Ceroplatus* subgenus). Type species: *Ceroplatus notaticoxa* Senior-White, 1922, by original designation.

bistylus

Euceroplatus bistylus Matile, 1990: 221. TYPE LOCALITY: Philippines [H ♂ in USNM*].
DISTRIBUTION: **ORIENTAL**: Philippines.

cantrelli

Euceroplatus cantrelli Matile, 1990: 223. TYPE LOCALITY: Australia (Queensland) [H ♂ in QDPI].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

fascipennis

Euceroplatus fascipennis Matile, 1990: 221. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

gressitti

Euceroplatus gressitti Matile, 1990: 223. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

hutsoni

Euceroplatus hutsoni Matile, 1990: 219. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

notaticoxa

Ceroplatus notaticoxa Senior-White, 1922b: 112. TYPE LOCALITY: Sri Lanka [H ♂ in NZSI].
DISTRIBUTION: **ORIENTAL**: Sri Lanka.

officiosus

Heteropterna officiosus Matile, 1990: 224. TYPE LOCALITY: Australia (Queensland) [H ♂ in ANIC].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

paucimaculatus

Euceroplatus paucimaculatus Matile, 1990: 221. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

rivalis

Euceroptatus rivalis Matile, 1990: 222. TYPE LOCALITY: Solomon Is [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Solomon Is.

Genus **HETEROPTERNA** Skuse

HETEROPTERNA Skuse, 1888: 1166. Type species: *Heteropterna macleayi* Skuse, 1888, by monotypy.

Subgenus **HETEROPTERNA** Skuse

HETEROPTERNA Skuse, 1888: 1166 (as genus). Type species: *Heteropterna macleayi* Skuse, 1888, by monotypy.

abdominalis

Heteropterna abdominalis Lane, 1948: 447. TYPE LOCALITY: Brazil (Rio de Janeiro) [[H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro, São Paulo).

affinis

Heteropterna affinis Skuse, 1890: 601. TYPE LOCALITY: Australia (New South Wales) [S 2♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

annulipes

Keroptatus annulipes Colless, 1966: 642. TYPE LOCALITY: Palau [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Palau.

caraibeana

Heteropterna caraibeana Matile, 1982b: 195. TYPE LOCALITY: Trinidad [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Trinidad.

chazeaui

Heteropterna chazeaui Matile, 1988c: 131. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

cressoni

Ceroptatus cressoni Fisher, 1941b: 293. TYPE LOCALITY: USA (Pennsylvania) [H ♂ in ANSP].

DISTRIBUTION: **NEARCTIC**: USA (Mississippi, Pennsylvania).

fenestralis

Heteropterna fenestralis Matile, 1990: 247. TYPE LOCALITY: Sri Lanka [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

flavovittata

Heteropterna flavovittata Matile, 1990: 242. TYPE LOCALITY: Fiji [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Fiji.

gagnei

Heteropterna gagnei Matile, 1990: 238. TYPE LOCALITY: Peru [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Peru.

ghesquierei

Heteropterna ghesquierei Tollet, 1950a: 35 [1955a: 8]. TYPE LOCALITY: Zaire [H ♂ in KBIN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Zaire.

imperfecta

Heteropterna imperfecta Matile, 1982b: 197. TYPE LOCALITY: Trinidad [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Trinidad.

interrupta

Heteropterna interrupta Matile, 1990: 244. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

laterociliata

Heteropterna laterociliata Matile, 1990: 246. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

macleayi

Heteropterna Macleayi Skuse, 1888: 1167. TYPE LOCALITY: Australia (New South Wales) [S 2♂ in ANIC].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

major

Cerotelion major Curran, 1928: 29. TYPE LOCALITY: Jamaica [H ♀ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Jamaica.

montana

Heteropterna montana Matile, 1990: 245. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

nigrescens

Ceroplastus nigrescens Edwards, 1931d: 263. TYPE LOCALITY: Indonesia (Sumatra) [L ♂ (designated by Matile, 1990: 248) in BMNH].
DISTRIBUTION: **ORIENTAL**: Indonesia (Sumatra).

perdistincta

Heteropterna perdistincta Matile, 1990: 239. TYPE LOCALITY: Argentina [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

quadripunctata

Ceroplastus quadripunctatus Brunetti, 1912: 57. TYPE LOCALITY: India (West Bengal) [H ♀ in NZSI].
DISTRIBUTION: **ORIENTAL**: India (West Bengal).

septemtrionalis

Cerotelion quadripunctatus f. *septemtrionalis* Okada, 1938a: 34. TYPE LOCALITY: Japan [H ♂ in EIHU].
DISTRIBUTION: **PALAEARCTIC**: Japan.

tetraleuca

Heteropterna tetraleuca Edwards, 1940: 446. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro, Santa Catarina).

triangularis

Heteropterna triangularis Matile, 1990: 240. TYPE LOCALITY: Brazil (Ceará) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Ceará).

trileuca

Heteropterna trileuca Edwards, 1940: 447. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Ceará, Rio de Janeiro, Santa Catarina).

vicina

Heteropterna vicina Matile, 1990: 247. TYPE LOCALITY: Vanuatu [H ♂ in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Vanuatu.

Subgenus **SCROBICULA** Matile

SCROBICULA Matile, 1970: 782. Type species: *Heteropterna balachowskyi* Matile, 1970, by original designation.

balachowskyi

Heteropterna balachowskyi Matile, 1970: 782. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic, Ivory Coast.

Genus **HIKANOPTILON** Matile

HIKANOPTILON Matile, 1990: 252. Type species: *Hikanoptilon demoulini* Matile, 1990, by original designation.

demoulini

Hikanoptilon demoulini Matile, 1990: 255. TYPE LOCALITY: Zaire [H ♂ in KBIN].
DISTRIBUTION: **AFROTROPICAL**: Zaire.

Genus **KEROPLATUS** Bosc

KEROPLATUS Bosc, 1792: 42. Type species: *Keroplatus tipuloides* Bosc, 1792, by monotypy.
CEROPLATUS Fabricius, 1798: 550 (unjustified emendation of *Keroplatus* Bosc). Type species: *Keroplatus tipuloides* Bosc, 1792, automatic.
CEROPLATES: incorrect subsequent spelling of *Ceroplatus*.

biformis

Ceroplatus testaceus f. *biformis* Okada, 1938b: 19. TYPE LOCALITY: Japan [L ♂ in EIHU (designated by Matile, 1986: 364)].
DISTRIBUTION: **PALAEARCTIC**: Japan, Russia (FE).

carbonarius

Ceroplatus carbonarius Bosc in Latreille, 1803: 543. TYPE LOCALITY: eastern USA ["Caroline"] [T in ?MNHN].
Ceroplatus ater Loew in Fisher, 1941b: 287. *Nomen nudum*. [Name proposed in synonymy; not made available before 1961.]
DISTRIBUTION: **NEARCTIC**: Canada (Ontario), USA (Indiana, Louisiana, Mississippi, Pennsylvania, Tennessee).

caribai

Ceroplastus caribai Lane, 1950a: 40. TYPE LOCALITY: Panama [H ♂ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Panama, Trinidad.

clausus

Ceroplastus clausus Coquillett, 1901: 594. TYPE LOCALITY: USA (New Hampshire) [H ♀ in USNM*].

Ceroplastus fernaldi Shaw, 1941a: 20. TYPE LOCALITY: USA (Massachusetts) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: Canada (Ontario), USA (Arkansas, Connecticut, Kentucky, Maine, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Hampshire, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Vermont).

dispar

Ceroplastus dispar Dufour, 1839: 199. TYPE LOCALITY: France [“Pyrenæis”] [N ♂ (designated by Matile, 1986: 361) in MNHN].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, France, ?Norway, Russia (CET, NET), Slovakia.

fiebrigi

Ceroplastus fiebrigi Edwards, 1934: 357. TYPE LOCALITY: Paraguay [L ♂ (designated by Matile, 1989a: 5) in NMW].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Paraguay.

fuscomaculatus

Keroplastus fuscomaculatus Tollet, 1955a: 14. TYPE LOCALITY: Zaire [H ♂ in KBIN].

DISTRIBUTION: **AFROTROPICAL**: Central African Republic, Zaire.

golbachi

Keroplastus golbachi Lane, 1958b: 145. TYPE LOCALITY: Argentina [H ♂ in IMLA].

DISTRIBUTION: **NEOTROPICAL**: Argentina.

heimi

Keroplastus heimi Matile, 1970: 775. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

lobatus

Keroplastus lobatus Zaitzev, 1991: 41. TYPE LOCALITY: Russia (CET) [H ♂ in IEME].

DISTRIBUTION: **PALAEARCTIC**: Russia (CET).

major†

Ceroplastus major Meunier, 1904a: 172 [1904b: 183]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♂ in GMUG].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

mexicanus

Ceroplastus mexicanus Lane, 1948: 437. TYPE LOCALITY: Mexico (Oaxaca) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Mexico (Oaxaca), Panama.

militaris

Ceroplastus militaris Johannsen, 1910: 237. TYPE LOCALITY: USA (Pennsylvania) [L ♂ (designated by Fisher, 1941b: 290) in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Kentucky, Maine, Maryland, Massachusetts, Michigan, Mississippi, New Hampshire, New York, Ohio, Pennsylvania, Tennessee, Vermont).

nipponicus

Ceroplatus nipponicus Okada, 1938b: 21. TYPE LOCALITY: Japan [H ♂ in EIHU].
DISTRIBUTION: **PALAEARCTIC**: Japan.

ornativentris

Keroplatus ornativentris Matile, 1989a: 7. TYPE LOCALITY: Brazil (Espiritu Santo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Espiritu Santo).

papaveroi

Keroplatus papaveroi Matile, 1989a: 10. TYPE LOCALITY: Argentina [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

reaumurii

Ceroplatus reaumurii Dufour, 1839: 200. TYPE LOCALITY: France ["Galliâ meridionali-occidentali"] [N ♂ (designated by Matile, 1986: 363) in MNHN].

Ceroplatus pentophthalmus Giglio-Tos, 1890: 1. TYPE LOCALITY: Italy [H ♀ in MIZT].

Ceroplatus Reaumuri: incorrect subsequent spelling of *Ceroplatus reaumurii* (Schiner, 1864: 10).

DISTRIBUTION: **PALAEARCTIC**: Andorra, Bulgaria, Croatia, Czech Republic, France (incl. Corsica), Germany, Greece, Italy, Liechtenstein, Morocco, Netherlands, Portugal, Romania, Spain, Switzerland, UK (Channel Is).

rufus

Ceroplatus rufus De Meijere, 1924b: 206. TYPE LOCALITY: Indonesia (Java) [S 2♂, 1♀ in ZMAN].

DISTRIBUTION: **ORIENTAL**: Indonesia (Java).

striatus

Ceroplatus striatus Fisher, 1941b: 294. TYPE LOCALITY: Mexico (Vera Cruz) [H ♂ in ANSP].

DISTRIBUTION: **NEOTROPICAL**: Mexico (Vera Cruz).

tergatus

Keroplatus tergatus Matile, 1990: 274. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

terminalis

Ceroplatus terminalis Coquillett, 1905: 69. TYPE LOCALITY: Canada (British Columbia) [H ♂ in USNM].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia); USA (Kansas, Texas).

testaceus

Ceroplatus testaceus Dalman, 1818: 88. TYPE LOCALITY: Sweden [L ♂ (designated by Matile, 1986: 359) in NHRS].

Ceroplatus winnertzi Landrock, 1925: 180. TYPE LOCALITY: Germany [N ♂ (designated by Matile, 1986: 360) in ZSM].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Croatia, Czech Republic, Estonia, Finland, France (incl. Corsica), Germany, Hungary, Iran, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (CET, FE, NET, WS), Slovakia, Slovenia, Spain, Sweden, Switzerland, UK.

tipuloides

Keroplatus tipuloides Bosc, 1792: 42. TYPE LOCALITY: France [H ♀ in MNHN].

Ceroplastus sesioides Wahlberg, 1839: 3. TYPE LOCALITY: Sweden [L ♂ (designated by Matile, 1986: 359) in NHRS].

Ceroplastus affinis Costa, 1844: 114. TYPE LOCALITY: Italy [H in MZUN (lost)].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Hungary, Iran, Italy (incl. Sardinia), Latvia, Luxemburg, Netherlands, Poland, Russia (CET, NET), Sweden.

townsendi

Ceroplastus townsendi Lane, 1948: 438. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará, São Paulo, Santa Catarina).

trinidadensis

Keroplastus trinidadensis Matile, 1989a: 14. TYPE LOCALITY: Trinidad [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Trinidad.

tuvensis

Keroplastus tuvensis Zaitzev, 1991: 44. TYPE LOCALITY: Russia (ES) [H ♂ in IEME].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Finland, Russia (ES, NET).

Genus **MALLOCHINUS** Edwards

MALLOCHINUS Edwards, 1929b: 174 (as *Ceroplastus* subgenus). Type species: *Ceroplastus mastersi* Skuse, 1888, by original designation.

mangalorensis

Ceroplastus mangalorensis Edwards, 1929b: 174. TYPE LOCALITY: Australia (Tasmania) [H in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Tasmania).

mastersi

Ceroplastus Mastersi Skuse, 1888: 1164. TYPE LOCALITY: Australia (Tasmania) [S ♂ ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland, Tasmania, Victoria).

Genus **NAUARCHIA** Matile

NAUARCHIA Matile, 1990: 280. Type species: *Nauarchia excavata* Matile, 1990, by original designation.

excavata

Nauarchia excavata Matile, 1990: 282. TYPE LOCALITY: Papua New Guinea (Bismarck Arch) [H ♂ in CAS].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea (Bismarck Arch).

Genus **NEOCEROPLATUS** Edwards

NEOCEROPLATUS Edwards, 1941b: 304 (as *Ceroplastus* subgenus). Type species: *Ceroplastus minimax* Edwards, 1934, by original designation.

arnaudi

Neoceroplastus arnaudi Matile, 1990: 292. TYPE LOCALITY: Panama [H ♂ in CAS].

DISTRIBUTION: **NEOTROPICAL**: Panama.

delamarei

Neoceroplatus delamarei Matile, 1982b: 204. TYPE LOCALITY: Dominica [H ♂ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Dominica, Guadeloupe.

dissimilis

Neoceroplatus dissimilis Matile, 1990: 294. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

dureti

Neoceroplatus dureti Matile, 1990: 295. TYPE LOCALITY: Argentina [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

hodeberti

Neoceroplatus hodeberti Matile, 1990: 296. TYPE LOCALITY: Brazil (Goiás) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Goiás).

lauroi

Keroplatus lauroi Lane, 1961a: 243. TYPE LOCALITY: Brazil (Amapá) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá).

minimax

Ceroplatus minimax Edwards, 1934: 358. TYPE LOCALITY: Panama [N ♂ in CAS (designated by Matile, 1990: 291); H ♂ in ZMUH (destroyed) from original type locality of Costa Rica].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Goiás, São Paulo, Santa Catarina), Costa Rica, Panama, Peru.

monostylus

Neoceroplatus monostylus Matile, 1990: 299. TYPE LOCALITY: Peru [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Peru.

paicoenai

Ceroplatus paicoenai Lane, 1950a: 43. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
Ceroplatus pacoenai: incorrect original spelling of *paicoenai* (Lane, 1950a: figure caption).
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (São Paulo).

punctipes

Neoceroplatus punctipes Matile, 1990: 300. TYPE LOCALITY: Brazil (Mato Grosso) [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Mato Grosso).

samiri

Keroplatus samiri Khalaf, 1971: 13. TYPE LOCALITY: USA (Mississippi) [H ♂ in USNM].
DISTRIBUTION: **NEARCTIC**: USA (Mississippi).

spinosus

Neoceroplatus spinosus Matile, 1990: 301. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

Genus **PARACEROTELION** Matile

PARACEROTELION Matile, 1974b: 514. Type species: *Paracerotelion flavicauda* Matile, 1974, by original designation.

flavicauda

Paracerotelion flavicauda Matile, 1974b: 516. TYPE LOCALITY: South Africa [H ♂ in MZLU].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

Genus **PLACOCERATIAS** Enderlein

PLACOCERATIAS Enderlein, 1910a: 149. Type species: *Placoceratias bimaculipennis* Enderlein, 1910, by original designation.

barrettoii

Ceroplatus barrettoii Lane, 1948: 440. TYPE LOCALITY: Brazil (Goiás) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Goiás, Minas Gerais).

bimaculipennis

Placoceratias bimaculipennis Enderlein, 1910a: 149. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in PAN].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Mato Grosso, Santa Catarina).

confusus

Placoceratias confusus Matile, 1990: 311. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

gorgasi

Placoceratias gorgasi Matile, 1990: 312. TYPE LOCALITY: Panama [H ♂ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Panama.

imitans

Ceroplatus imitans Lane, 1948: 442. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo), Panama.

longimanus

Ceroplatus longimanus Williston, 1896: 258. TYPE LOCALITY: British Virgin Is (St. Vincent). [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: British Virgin Is (St. Vincent), Dominica, Guadeloupe, Panama, Peru, Trinidad.

uaracui

Placoceratias uaracui Lane, 1950a: 46. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (São Paulo).

Genus **PLATYROPTILON** Westwood

PLATYROPTILON Westwood, 1850: 231 (as *Platyura* subgenus). Type species: *Platyura miersii* Westwood, 1850, by monotypy.

PLATEROPTYLON: incorrect subsequent spelling of *Platyroptilon* (Tonnoir, 1929: 589).

collessi

Platyroptilon collessi Matile, 1982a: 287. TYPE LOCALITY: Australia (Queensland) [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

inca

Platyroptilon inca Duret, 1979: 76. TYPE LOCALITY: Peru [H ♂ in CNC].
DISTRIBUTION: **NEOTROPICAL**: Peru.

kirkspriggsi

Platyroptilon kirkspriggsi Matile, 1990: 320. TYPE LOCALITY: Indonesia (Sulawesi) [H ♂ in NMWC].
DISTRIBUTION: **ORIENTAL**: Indonesia (Sulawesi).

lanei

Platyroptilon lanei Duret, 1979: 76. TYPE LOCALITY: Ecuador [H ♂ in CNC].
DISTRIBUTION: **NEOTROPICAL**: Ecuador.

mendax

Platyroptilon mendax Matile, 1990: 319. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

miersii

Platyura Miersii Westwood, 1850: 231. TYPE LOCALITY: Brazil [H ♂ in UMO].
Platyura miersi Duret, 1975: 289 (unjustified emendation of *Platyura miersii* Westwood, 1850).
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (São Paulo).

misionensis

Platyroptilon misionensis Duret, 1975: 295. TYPE LOCALITY: Argentina [H ♂ in MNHN].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

papua

Platyroptilon papua Matile, 1990: 322. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

penai

Platyroptilon penai Duret, 1979: 75. TYPE LOCALITY: Peru [H ♂ in CNC].
DISTRIBUTION: **NEOTROPICAL**: Peru.

ramicornis

Platyroptilon ramicornis Enderlein, 1910a: 145. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in PAN].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Santa Catarina).

scurror

Platyroptilon scurror Matile, 1990: 322. TYPE LOCALITY: Indonesia (Sulawesi) [H ♂ in NMWC].
DISTRIBUTION: **ORIENTAL**: Indonesia (Sulawesi).

vockerothi

Platyroptilon vockerothi Duret, 1979: 75. TYPE LOCALITY: Peru [H ♂ in CNC].
DISTRIBUTION: **NEOTROPICAL**: Peru.

zernyi

Platyroptilon zernyi Edwards, 1934: 358. TYPE LOCALITY: Brazil (Pará) [H ?♀ in NMW].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará), Ecuador, Peru.

Genus **ROCETELION** Matile

ROCETELION Matile, 1988b: 108. Type species: *Cerotelion fasciatus* Garrett, 1925, by original designation.

fasciatum

Cerotelion fasciatus Garrett, 1925: 12. TYPE LOCALITY: Canada (British Columbia) [H ♀ in CNC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia); USA (California, Washington).

fasciola

Ceroplatus fasciola Coquillett, 1894: 126. TYPE LOCALITY: USA (Washington) [H ♀ in USNM].

DISTRIBUTION: **NEARCTIC**: USA (Arkansas, Washington).

fenestrale

Ceroplatus fenestralis Fisher, 1938: 197. TYPE LOCALITY: USA (Michigan) [H ♂ in ANSP].

DISTRIBUTION: **NEARCTIC**: USA (Michigan).

humerale

Ceroplatus humeralis Zetterstedt, 1850: 3445. TYPE LOCALITY: Sweden [H ♀ in MZLU].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Estonia, Finland, Germany, Hungary, Latvia, Norway, Poland, Russia (CET, NET), Slovakia, Sweden, Switzerland, UK.

Genus **SETOSTYLUS** Matile

SETOSTYLUS Matile, 1990: 329. Type species: *Ceroplatus singularis* Lane, 1946, by original designation.

abdominalis

Cerotelion abdominalis Sasakawa & Tamu, 1961: 68. TYPE LOCALITY: Japan [H ♂ in KPU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

bellulus

Ceroplatus bellulus Williston, 1900: 219. TYPE LOCALITY: Mexico (Tabasco) [H ♂ in BMNH].

Placoceratias fuscithorax Enderlein, 1910a: 152. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in PAN].

DISTRIBUTION: **NEARCTIC**: USA (North Carolina). **NEOTROPICAL**: Brazil (Santa Catarina), Mexico (Tabasco).

bifidus

Setostylus bifidus Matile, 1990: 335. TYPE LOCALITY: Panama [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Panama.

bispinosus

Setostylus bispinosus Matile, 1990: 337. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

innotatus

Ceroplatus innotatus Edwards, 1931d: 262. TYPE LOCALITY: Indonesia (Sumatra) [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sumatra).

pictipennis

Setostylus pictipennis Matile, 1990: 336. TYPE LOCALITY: Guatemala [H ♂ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Guatemala.

rufobrunneus

Setostylus rufobrunneus Matile, 1990: 337. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

singularis

Ceroplastus singularis Lane, 1948: 445. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo), Costa Rica, Nicaragua, Trinidad.

stubbsi

Setostylus stubbsi Matile, 1990: 338. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

Genus **TERGOSTYLUS** Matile

TERGOSTYLUS Matile, 1988a: 74. Type species: *Euceroptatus plokiophilus* Matile, 1988, by original designation.

alberti

Cerotelion alberti Tollet, 1955a: 16. TYPE LOCALITY: Zaire [H ♂ in RMCA (not found; M. De Meyer, *in litt.*)].

Cerotelion congoensis Tollet, 1955a: 21. TYPE LOCALITY: Zaire [H ♂ in KBIN].

Cerotelion alberti f. *versicolor* Tollet, 1955a: 19. TYPE LOCALITY: Zaire [H ♂ in RMCA]. **N. SYN.**

Euceroptatus alberti f. *flavithorax* Matile, 1970: 780. *Nomen nudum*. [Infrasubspecific name published after 1960.]

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Congo, Zaire.

brevistylus

Euceroptatus brevistylus Matile, 1973: 193. TYPE LOCALITY: Fernando Poo [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Fernando Poo.

couturieri

Tergostylus couturieri Matile, 1988a: 76. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

flavifemoratus

Cerotelion flavifemoratum Tollet, 1955a: 20. TYPE LOCALITY: Zaire [H ♂ in KBIN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Zaire.

incolumis

Euceroptatus incolumis Matile, 1974a: 920. TYPE LOCALITY: Central African Republic [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

plokiophilus

Euceroptatus plokiophilus Matile, 1973: 191. TYPE LOCALITY: Fernando Poo [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Fernando Poo.

Genus **TOLLETIA** Matile

TOLLETIA Matile, 1973: 195. Type species: *Platyroptilon vrydaghi* Tollet, 1955, by original designation.

vrydaghi

Platyroptilon vrydaghi Tollet, 1955a: 11. TYPE LOCALITY: Zaire [H ♂ in KBIN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Fernando Poo, Nigeria, Zaire.

Genus **XENOKEROPLATUS** Matile

XENOKEROPLATUS Matile, 1990: 350. Type species: *Xenokeroplatus filitarsis* Matile, 1990, by original designation.

filitarsis

Xenokeroplatus filitarsis Matile, 1990: 354. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

riparius

Xenokeroplatus riparius Matile, 1990: 354. TYPE LOCALITY: Solomon Is [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Solomon Is.

steffani

Xenokeroplatus steffani Matile, 1990: 354. TYPE LOCALITY: Papua New Guinea [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Papua New Guinea.

Tribe **ORFELIINI**Genus **ANTLEMON** Loew

ANTLEMON Haliday in Loew, 1871: 30. Type species: *Ayndulum halidayi* Loew, 1871, by original designation.

HELLADEPICHORIA Becker, 1907: 237 [1908: 64]. Type species: *Helladepichoria tenuipes* Becker, 1907, by original designation.

ANTLEMONOPSIS Tollet, 1953: 80. Type species: *Antlemon malmundariensis* Tollet, 1953 [= *Ayndulum brevimanum* Loew, 1871], by original designation.

brevimanum

Ayndulum brevimanum Loew, 1871: 27. TYPE LOCALITY: ?Czech Republic [“Schlesien”] [L ♂ (designated by Matile, 1978a: 646) in ZMHB].

Antlemon malmundariensis Tollet, 1953: 180. TYPE LOCALITY: Belgium [H ♀ in KBIN].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Czech Republic, Germany, Italy, Romania, Serbia, Slovakia, Switzerland.

halidayi

Ayndulum halidayi Loew, 1871: 29. TYPE LOCALITY: Greece (Rhodes) & Italy (incl. Sicily) [“Rhodus ... und ... Sicilien ... und ... Mittelitalien”] [S ♂ ♀ in ZMHB].

Helladepichoria tenuipes Becker, 1907: 238 [1908: 64]. TYPE LOCALITY: Greece & Canary Is & Tunisia [S ♂ ♀ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Algeria, Canary Is, Crete, Croatia, France, Greece (incl. Rhodes), Italy (incl. Sicily), Madeira, Malta, Spain (incl. Balearic Is), Tunisia.

servulum

Platyura servula Walker, 1836b: 114. TYPE LOCALITY: UK [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, France, Germany, Hungary, Ireland, Italy, Russia (SET), Switzerland, Ukraine, UK.

Genus **ANTRIADOPHILA** Skuse

ANTRIADOPHILA Skuse, 1888: 1183. Type species: *Antriadophila nubipennis* Skuse, 1888, by subsequent designation (Johannsen, 1909: 16).

electilis

Antriadophila electilis Skuse, 1888: 1187. TYPE LOCALITY: Australia (New South Wales) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

nigra

Antriadophila nigra Skuse, 1888: 1188. TYPE LOCALITY: Australia (New South Wales) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Queensland).

nubipennis

Antriadophila nubipennis Skuse, 1888: 1184. TYPE LOCALITY: Australia (New South Wales) [S 2♂, 3♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

petulans

Antriadophila petulans Skuse, 1888: 1186. TYPE LOCALITY: Australia (New South Wales) [S 5♂, 2♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

Genus **APYRTULA** Edwards

APYRTULA Edwards, 1940: 451 [1941b: 306] (as *Platyura* subgenus). Type species: *Platyura spatulata* Edwards, 1940, by monotypy (see Note 11).

abbrevinervis

Platyura abbrevinervis Edwards, 1940: 451. *Nomen nudum*.

Platyura abbrevinervis Edwards, 1941b: 306. TYPE LOCALITY: Brazil (Mato Grosso) [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Mato Grosso).

sastrei

Apyrtula sastrei Matile, 1982b: 193. TYPE LOCALITY: Dominica [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Dominica.

spatulata

Platyura spatulata Edwards, 1940: 451. TYPE LOCALITY: Brazil (Santa Catarina) [S 1♂, 1♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Santa Catarina).

Genus **ASINDULUM** Latreille

ASINDULUM Latreille, 1805: 290. Type species: *Asindulum nigrum* Latreille, 1805, by monotypy. *ASYNDULUM* Verrall in Scudder, 1882: 37 (unjustified emendation of *Asindulum* Latreille, 1805).

elegantulum†

Asindulum elegantulum Meunier, 1904a: 106 [1904b: 117]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♀ in GMUG].

Asindulum elegantulus: Incorrect original spelling of *Asindulum elegantulum* (Meunier, 1904a: 106 [1904b: 117]; corrected by Meunier, 1904a: 264 [1904b: 275]).

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

girschneri†

Asindulum girschneri Meunier, 1904a: 105 [1904b: 115]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♀ in GMUG].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

longipalpe†

Asindulum longipalpe Meunier, 1904a: 104 [1904b: 115]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 8♂, 1♀ in GMUG].

Asindulum longipalpis: Incorrect original spelling of *Asindulum longipalpe* (Meunier, 1904a: 104 [1904b: 115]; corrected by Meunier, 1904a: 264 [1904b: 275]).

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

montanum

Asindulum montanum Röder, 1887: 116. TYPE LOCALITY: USA (New Hampshire) [S ♂♀ in MLUH].

DISTRIBUTION: **NEARCTIC**: Canada (Alberta, Manitoba, Ontario, Quebec, Saskatchewan), USA (Michigan, New Hampshire, New Jersey, New York, Ohio, South Dakota, Wisconsin).

nigrum

Asindulum nigrum Latreille, 1805: 290. TYPE LOCALITY: France [T in ?MNHN].

Platyura femoralis Meigen, 1818: 236. TYPE LOCALITY: Germany [Not given] [H ♀ in MNHN].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Poland, Russia (CET), Sweden, Switzerland, UK.

pygmaeum†

Asindulum pygmaeum Statz, 1944: 70. TYPE LOCALITY: Germany (Oligocene) [C] [H in LACM*].

DISTRIBUTION: **PALAEARCTIC**: Germany (Oligocene).

tenuipes

Asindulum tenuipes Walker, 1848: 86. TYPE LOCALITY: Canada (Quebec) [“Hudson’s Bay”] [H in UNKN].

DISTRIBUTION: **NEARCTIC**: Canada (Quebec).

theodori

Asindulum theodori Matile, 1974c: 73. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel.

Genus **ASYNAPHLEBA** Matile

ASYNAPHLEBA Matile, 1974b: 520. Type species: *Asynaphleba stuckenbergi* Matile, 1974, by original designation.

stuckenbergi

Asynaphleba stuckenbergi Matile, 1974b: 521. TYPE LOCALITY: South Africa [H ♂ in NMSA].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

Genus **BURMACROCERA** Cockerell

BURMACROCERA Cockerell, 1917: 326. Type species: *Burmacrocera petiolata* Cockerell, 1917, by monotypy.

minuta

Platyura minuta Senior-White, 1922a: 196. TYPE LOCALITY: Sri Lanka [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Philippines, Sri Lanka.

petiolata†

Burmacrocera petiolata Cockerell, 1917: 326. TYPE LOCALITY: Myanmar (Cretaceous) [A] [T in BMNH].
DISTRIBUTION: **ORIENTAL**: Myanmar (Cretaceous).

Genus **CHETONEURA** Colless

CHETONEURA Colless, 1962: 437. Type species: *Chetoneura cavernae* Colless, 1962, by original designation.

cavernae

Chetoneura cavernae Colless, 1962: 439. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

Genus **CLOEOPHOROMYIA** Matile

CLOEOPHOROMYIA Matile, 1970: 809. Type species: *Cloeophoromyia mirei* Matile, 1970, by original designation.

crassinerva

Cloeophoromyia crassinerva Matile, 1970: 814. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

flavicoxa

Cloeophoromyia flavicoxa Matile, 1970: 815. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

fumipennis

Cloeophoromyia fumipennis Matile, 1970: 812. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

mirei

Cloephoromyia mirei Matile, 1970: 811. TYPE LOCALITY: Cameroon [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Ivory Coast, Nigeria.

teochii

Cloephoromyia teochii Matile, 1970: 812. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

vittata

Cloephoromyia vittata Matile, 1970: 814. TYPE LOCALITY: Central African Republic [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic, Ivory Coast.

Genus **DIMORPHELIA** Matile

DIMORPHELIA Matile, 1988c: 99. Type species: *Dimorphelia stirpicola* Matile, 1988, by original designation.

stirpicola

Dimorphelia stirpicola Matile, 1988c: 101. TYPE LOCALITY: New Caledonia [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

tergata

Dimorphelia tergata Matile, 1988c: 103. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

Genus **DOLICHODACTYLA** Freeman

DOLICHODACTYLA Freeman, 1951: 18. Type species: *Dolichodactyla flavithorax* Freeman, 1951, by original designation.

flavithorax

Dolichodactyla flavithorax Freeman, 1951: 18. TYPE LOCALITY: Chile [H ♀ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Chile.

Genus **EOPLATYURA** Hong

EOPLATYURA† Hong, 2002: 325. Type species: *Platyura noda* Hong, 1981, by original designation.

noda†

Platyura noda Hong, 1981: 88. TYPE LOCALITY: China (Eocene) [A] [H in CNHP].
DISTRIBUTION: **PALAEARCTIC**: China (Eocene).

Genus **ISONEUROMYIA** Brunetti

ISONEUROMYIA Brunetti, 1912: 66. Type species: *Isoneuromyia annandalei* Brunetti, 1912, by subsequent designation (Edwards, 1925: 166; see Note 12).

annandalei

Isoneuromyia annandalei Brunetti, 1912: 67. TYPE LOCALITY: Bangladesh & Sri Lanka [S 5 ♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: Bangladesh, India (Assam, Kerala), Sri Lanka.

argenteotomentosa

Platyura argenteotomentosa Kertész, 1909: 138. TYPE LOCALITY: Peru [H ♂ in HNHM (destroyed; see Note 1)].

DISTRIBUTION: **NEOTROPICAL**: Peru.

atra

Platyura atra Lane, 1948: 456. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Peru.

bicingulata

Platyura bicingulata Edwards, 1940: 448. TYPE LOCALITY: Brazil (Santa Catarina) [S 2 ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro, Santa Catarina).

borinqueni

Platyura borinqueni Lane, 1950a: 49. TYPE LOCALITY: Costa Rica [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

brevinervus

Platyura brevinervus Shaw, 1940: 804. TYPE LOCALITY: Costa Rica ["Valley of the General"] [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

brunettii

Isoneuromyia brunettii Evenhuis, 2006a: 14. TYPE LOCALITY: Laos [H ♂ in BPBM*].

DISTRIBUTION: **ORIENTAL**: Laos.

czernyi

Platyura czernyi Strobl, 1909: 128. TYPE LOCALITY: Spain [H ♂ in NMBA].

DISTRIBUTION: **PALAEARCTIC**: Greece, Spain.

daisenana, N. COMB.

Zelmira daisenana Okada, 1938b: 26. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

elegantissima

Platyura elegantissima Tollet, 1950b: 2. TYPE LOCALITY: Indonesia (Java) [H ♂ in KBIN].

DISTRIBUTION: **ORIENTAL**: Indonesia (Java).

elegantula

Platyura elegantula Williston, 1900: 218. TYPE LOCALITY: Mexico (Guerrero) [H ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Mexico (Guerrero), USA (Arizona).

falcaoi

Isoneuromyia falcaoi Lane, 1961b: 1. TYPE LOCALITY: Brazil (Minas Gerais) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Minas Gerais).

flava

Isoneuromyia flava Evenhuis, 2006a: 24. TYPE LOCALITY: Malaysia (Sabah) [H ♂ in BPBM*].

DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

flavofasciata

Platyura flavofasciata Edwards, 1940: 449. TYPE LOCALITY: Brazil (Santa Catarina) [H ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Santa Catarina).

forcipata

Platyura forcipata Kertész, 1909: 137. TYPE LOCALITY: Peru [H ♂ in HNHM (destroyed; see Note 1)].

DISTRIBUTION: **NEOTROPICAL**: Peru.

formosana

Zelmira annandalei f. *formosana* Okada, 1938a: 36. TYPE LOCALITY: Taiwan [S 2♂ in EIHU].

DISTRIBUTION: **ORIENTAL**: Taiwan.

glabra

Isoneuromyia glabra Evenhuis, 2006a: 26. TYPE LOCALITY: Laos [H ♂ in BPBM*].

DISTRIBUTION: **ORIENTAL**: Laos.

goianensis

Platyura goianensis Lane, 1948: 454. TYPE LOCALITY: Brazil (Goiás) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Goiás).

grandis

Platyura grandis Brunetti, 1912: 60. TYPE LOCALITY: India (Uttar Pradesh) [S 1♂, 1♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (Uttar Pradesh).

griseofasciata

Platyura griseofasciata Edwards, 1933b: 304. TYPE LOCALITY: Bolivia [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Bolivia, Brazil (Espírito Santo, Rio de Janeiro).

harrisi

Platyura harrisi Tonnoir in Tonnoir & Edwards, 1927: 786. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

icomi

Isoneuromyia icomi Lane, 1959b: 110. TYPE LOCALITY: Brazil (Amapá) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá).

jata

Isoneuromyia jata Evenhuis, 2006a: 25. TYPE LOCALITY: Malaysia (Sabah) [H ♂ in BPBM*].

DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

lenkoi

Isoneuromyia lenkoi Lane, 1961a: 246. TYPE LOCALITY: Brazil (Amapá) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá).

lopesi

Platyura lopesi Lane, 1950a: 50. TYPE LOCALITY: Brazil (Rio de Janeiro) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro).

lutea

Platyura lutea Freeman, 1951: 22. TYPE LOCALITY: Chile [H ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

magna

Platyura magna Walker, 1848: 89. TYPE LOCALITY: Australia ["New Holland"] [H in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia.

matilei

Isoneuromyia matilei Evenhuis, 2006a: 19. TYPE LOCALITY: Malaysia (Sabah) [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

mimula, N. COMB.

Platyura mimula Johannsen, 1910: 255. TYPE LOCALITY: USA (Wisconsin & New Hampshire) [S 1 ♂ in CUIC; S in UNKN].
DISTRIBUTION: **NEARCTIC**: USA (New Hampshire, North Carolina, Wisconsin).

nigerrima

Isoneuromyia nigerrima Evenhuis, 2006a: 17. TYPE LOCALITY: Laos [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Laos.

nigribasis

Isoneuromyia nigribasis Evenhuis, 2006a: 10. TYPE LOCALITY: Laos [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Laos.

nigrofasciata

Platyura nigrofasciata Freeman, 1951: 22. TYPE LOCALITY: Chile [H ♂ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Chile.

novaezelandiae

Platyura magna Marshall, 1896: 278. TYPE LOCALITY: New Zealand [L ♂ (designated by Tonnoir & Edwards, 1927: 786) in NZAC]. [Preoccupied by Walker, 1848.]
Platyura novae-zelandiae Tonnoir & Edwards, 1927: 786 (new replacement name for *magna* Marshall, 1896).
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

pallidopsis

Isoneuromyia pallidopsis Evenhuis, 2006a: 16. TYPE LOCALITY: Indonesia (Sulawesi) [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Indonesia (Sulawesi).

palmi, N. COMB.

Platyura palmi Shaw, 1951: 277. TYPE LOCALITY: USA (Wyoming) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (Wyoming).

paulistana

Platyura paulistana Lane, 1948: 455. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

polybioides

Platyura polybioides Edwards, 1933a: 226. TYPE LOCALITY: Malaysia (Sabah) [S 1 ♂, 1 ♀ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

pseudochracea

Platyura pseudochracea Landrock, 1925: 180. TYPE LOCALITY: Europe [Not given] [T ♂ in ?NMW]. [Valid in Landrock (1925) by bibliographic reference to the illustration in Dzedzicki (1915).]

DISTRIBUTION: **PALAEARCTIC**: Belgium, France, Germany, Hungary, Italy, Serbia, Slovenia, Switzerland.

pulcherrima

Platyura pulcherrima Tollet, 1950b: 3. TYPE LOCALITY: Indonesia (Java) [H ♂ in KBIN].

DISTRIBUTION: **ORIENTAL**: Indonesia (Java).

ramizi, N. COMB.

Orfelia ramizi Khalaf, 1971: 16. TYPE LOCALITY: USA (Mississippi) [H ♂ in USNM].

DISTRIBUTION: **NEARCTIC**: USA (Mississippi).

rufescens

Isoneuromyia rufescens Brunetti, 1912: 559. TYPE LOCALITY: India (Himachal Pradesh) [H ♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (Himachal Pradesh).

semirufa

Platyura semirufa Meigen, 1818: 237. TYPE LOCALITY: Germany [Not given] [H ♀ in MNHN].

Platyura baumhaueri Meigen, 1818: 235. TYPE LOCALITY: France [H ♀ in MNHN].

Platyura fulvipes Meigen, 1818: 235. TYPE LOCALITY: Germany [“aus hiesiger Gegend”] [H ♀ in MNHN].

Platyura erythrogaster Meigen, 1818: 237. TYPE LOCALITY: Germany [Not given] [H ♀ in MNHN].

Platyura signata Meigen, 1818: 238. TYPE LOCALITY: Germany [Not given] [H ♀ in MNHN].

Platyura vitripennis Meigen, 1830: 295. TYPE LOCALITY: Germany [Not given] [T in MNHN].

Platyura brunnipennis Staeger, 1840: 277. TYPE LOCALITY: Denmark [S 7 ♀ in ZMUC].

Ceroplastus atricornis Zetterstedt, 1850: 3446. TYPE LOCALITY: Sweden [H ♂ in MZLU].

Platyura vitripennis Walker, 1856a: 66. TYPE LOCALITY: UK & Ireland [S in BMNH] [Preoccupied by Meigen, 1830.]

Platyura unicolor Walker, 1856a: 67. TYPE LOCALITY: UK [H in BMNH (?lost)]. [Preoccupied by Staeger, 1840.]

Platyura taeniata Schiner, 1863: 438 [Winnertz, 1864: 701]. TYPE LOCALITY: ?Germany [Not given] [S ♂ ♀ in NMW].

Platyura concolor Wulp, 1874: 126. TYPE LOCALITY: Netherlands [H ♂ in ZMAN].

Platyura morio Grzegorzec, 1875: 1. TYPE LOCALITY: Poland [S ♂ ♀ in PAN].

Isoneuromyia semirufa var. *orientalis* Ostroverkhova, 1979: 37, 304. *Nomen nudum*.

DISTRIBUTION: **NEARCTIC**: USA (Massachusetts, New Jersey, North Carolina, Tennessee), **PALAEARCTIC**: Austria, Belgium, Bulgaria, Crete, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Japan, Latvia, Netherlands, Poland, Portugal, Russia (CET, FE, NET), Slovakia, Spain, Sweden, Switzerland, UK (incl. Channel Is.).

sesiiformis

Platyura sesiiformis Edwards, 1940: 448. TYPE LOCALITY: Brazil (Santa Catarina) [H ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Santa Catarina).

splendida

Isoneuromyia splendida Evenhuis, 2006a: 11. TYPE LOCALITY: Laos [H ♂ in BPBM*].

DISTRIBUTION: **ORIENTAL**: Laos.

subapicalis

Isoneuromyia subapicalis Evenhuis, 2006a: 13. TYPE LOCALITY: Laos [H ♂ in BPBM*].

DISTRIBUTION: **ORIENTAL**: Laos.

tannia

Isoneuromyia tannia Evenhuis, 2006a: 23. TYPE LOCALITY: Malaysia (Sabah) [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

timbira

Isoneuromyia timbira Lane, 1958b: 128. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

tucumana

Isoneuromyia tucumana Lane, 1958b: 149. TYPE LOCALITY: Argentina [H ♂ in IMLA].
DISTRIBUTION: **NEOTROPICAL**: Argentina.

variabilis

Isoneuromyia variabilis Evenhuis, 2006a: 20. TYPE LOCALITY: Laos [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Laos.

xanthina

Platyura xanthina Edwards, 1931c: 487. TYPE LOCALITY: Malaysia (Sabah) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Sabah).

xanthocera

Platyura xanthocera Edwards, 1931a: 256. TYPE LOCALITY: Brazil (Pará) [H ♀ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Goias, Pará).

yorki

Isoneuromyia yorki Evenhuis, 2006a: 22. TYPE LOCALITY: Vietnam [H ♂ in BPBM*].
DISTRIBUTION: **ORIENTAL**: Vietnam.

Genus **LAPYRUTA** Edwards

LAPYRUTA Edwards, 1929b: 172 (as *Platyura* subgenus). Type species: *Platyura fasciventris* Williston, 1896, by original designation.

fasciventris

Platyura fasciventris Williston, 1896: 258. TYPE LOCALITY: British Virgin Is (St. Vincent) [S 2 ♀ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: British Virgin Is (St. Vincent).

mathesoni

Platyura mathesoni Lane, 1961b: 3. TYPE LOCALITY: Brazil (São Paulo) [H ♀ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

Genus **LAURYPTA** Edwards

LAURYPTA Edwards, 1929b: 171 (as *Platyura* subgenus). Type species: *Platyura leptura* Edwards, 1929, by original designation.

apicalis

Orfelia apicalis Colless, 1966: 650. TYPE LOCALITY: Palau [H in USNM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Palau.

laevis

Platyura laevis Enderlein, 1910b: 67. TYPE LOCALITY: Seychelles [S 4 ♀ in UNKN].
DISTRIBUTION: **AFROTROPICAL**: Seychelles.

leptura

Platyura leptura Edwards, 1928a: 3. TYPE LOCALITY: Malaysia (Peninsular) [S 1 ♂, 1 ♀ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

scalaris

Platyura scalaris Matile, 1970: 796. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Congo, Ivory Coast.

tripunctata

Platyura tripunctata Senior-White, 1924: 375. TYPE LOCALITY: Sri Lanka [H ♀ in BMNH].
DISTRIBUTION: **ORIENTAL**: Sri Lanka.

Genus **LUTARPYA** Edwards

LUTARPYA Edwards, 1929b: 172 (as *Platyura* subgenus). Type species: *Platyura fulva* Skuse, 1888, by original designation.

fulva

Platyura fulva Skuse, 1888: 1176. TYPE LOCALITY: Australia (New South Wales) [H ♀ in ANIC].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Queensland).

Genus **LUTARPYELLA** Matile

LUTARPYELLA Matile, 1988c: 103. Type species: *Lutarpyella tibialis* Matile, 1988, by original designation.

tibialis

Lutarpyella tibialis Matile, 1988c: 106. TYPE LOCALITY: New Caledonia [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

Genus **LYPRAUTA** Edwards

LYPRAUTA Edwards, 1931b: 77 (as *Platyura* subgenus). Type species: *Platyura defecta* Edwards, 1931, by original designation.

alexanderi, N. COMB.

Platyura alexanderi Shaw, 1941b: 168. TYPE LOCALITY: USA (Tennessee) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (Tennessee).

alticola

Platyura alticola Lane, 1948: 450. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (São Paulo).

amazonensis

Platyura amazonensis Lane, 1958a: 211. TYPE LOCALITY: Brazil (Amazonas) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá, Amazonas, Mato Grosso), Peru.

apicalis, N. COMB.

Platyura apicalis Shaw, 1935: 229. TYPE LOCALITY: USA (South Carolina) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (North Carolina, South Carolina).

bezanozano

Lyprauta bezanozano Matile, 1977a: 30. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

bilucida

Lyprauta bilucida Matile, 1977a: 30. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

brunneicauda

Orfelia brunneicauda Matile, 1970: 795. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

chacoensis

Platyura chacoensis Edwards, 1931b: 77. TYPE LOCALITY: Argentina [H ♀ in SMNS].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Rio de Janeiro, Santa Catarina).

chambordi

Orfelia chambordi Matile, 1974a: 936. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

defecta

Platyura defecta Edwards, 1931b: 77. TYPE LOCALITY: Grenada [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Dominica, Grenada, Guadeloupe.

genualis, N. COMB.

Platyura genualis Johannsen, 1910a: 262. TYPE LOCALITY: USA (Wisconsin & Tennessee & North Carolina) [S 1 ♂ in CUIC; S in UNKN].
DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, Louisiana, Maine, Maryland, Massachusetts, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Vermont, Virginia, West Virginia, Wisconsin).

inops, N. COMB.

Platyura inops Coquillett, 1910: 594. TYPE LOCALITY: New Jersey [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, Massachusetts, Mississippi, New Hampshire, New Jersey, New York, North Carolina, South Carolina, Vermont).

intermedia, N. COMB.

Platyura intermedia Sherman, 1921a: 12. *Nomen nudum*.
Platyura intermedia Sherman, 1921b: 16. TYPE LOCALITY: Canada (British Columbia) [H ♂ in UBCZ*].
DISTRIBUTION: **NEARCTIC**: Canada (British Columbia).

jeremieii

Lyprauta jeremieii Matile, 1982b: 199. TYPE LOCALITY: Guadeloupe [H ♂ in MNHN].
DISTRIBUTION: **NEOTROPICAL**: British Virgin Is, Dominica, Guadeloupe.

knabi

Platyura knabi Lane, 1950a: 64. TYPE LOCALITY: Costa Rica [H ♂ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

melasoma, N. COMB.

Platyura melasoma Loew, 1870: 135 [1872: 173]. TYPE LOCALITY: USA (District of Columbia) [H ♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: Canada (Quebec), USA (District of Columbia, Massachusetts, New Hampshire, New Jersey, North Carolina).

miriamae, N. COMB.

Platyura miriamae Shaw, 1941b: 170. TYPE LOCALITY: USA (North Carolina) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (North Carolina).

moerens, N. COMB.

Platyura moerens Johannsen, 1910: 262. TYPE LOCALITY: USA (Washington) [S 1 ♂ in CUIC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia), USA (New York, Washington).

moesta, N. COMB.

Platyura moesta Johannsen, 1910: 259. TYPE LOCALITY: USA (Washington) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

nexilis, N. COMB., N. STAT.

Platyura subterminalis var. *nexilis* Johannsen, 1910: 261. TYPE LOCALITY: USA (Wisconsin) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Wisconsin).

nubilapex

Platyura nubilapex Edwards, 1940: 452. TYPE LOCALITY: Brazil (Santa Catarina) [S 10 ♂, 5 ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Amapá, Rio de Janeiro, Santa Catarina, São Paulo), Peru, Trinidad.

oberthuerei

Platyura oberthüeri Matile, 1967: 124. TYPE LOCALITY: France [H ♂ in MNHN].

DISTRIBUTION: **PALAEARCTIC**: France.

paraensis

Platyura paraensis Lane, 1958a: 212. TYPE LOCALITY: Brazil (Pará) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará).

scapularis, N. COMB.

Platyura scapularis Johannsen, 1910: 263. TYPE LOCALITY: USA (California & Idaho & Washington) [S 2 ♂ in CUIC].

DISTRIBUTION: **NEARCTIC**: USA (California, Idaho, Washington).

subterminalis, N. COMB.

Platyura subterminalis Say, 1829: 152. TYPE LOCALITY: USA (Indiana) [T in ANSP destroyed; see Note 6].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Delaware, Indiana, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, South Carolina, Vermont, Wisconsin).

zeteki

Platyura zeteki Lane, 1950a: 64. TYPE LOCALITY: Panama [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: ?Brazil (Piauí), Colombia, Panama, Trinidad.

Genus **MABORFELIA** Matile

MABORFELIA Matile, 1988a: 72. Type species: *Maborfelia picta* Matile, 1988, by original designation.

picta

Maborfelia picta Matile, 1988a: 74. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Nigeria.

Genus **MACRORRHYNCHA** Winnertz

MACRORRHYNCHA Winnertz, 1846: 16. Type species: *Macrorrhyncha flava* Winnertz, 1846, by monotypy.

ADELINIA Costa, 1857: 447. Type species: *Adelinia italica* Costa, 1857, by monotypy.

ancae

Macrorrhyncha ancae Matile, 1975b: 504. TYPE LOCALITY: France [H ♂ in MHNG].
DISTRIBUTION: **PALAEARCTIC**: Czech Republic, France, Switzerland.

ardea

Macrorrhyncha ardea Chandler, 1994: 27. TYPE LOCALITY: Israel [H ♂ in TAU].
DISTRIBUTION: **PALAEARCTIC**: Israel.

atticae

Macrorrhyncha atticae Kurina, 2004: 346. TYPE LOCALITY: Greece [H ♂ in ZMAN].
DISTRIBUTION: **PALAEARCTIC**: Greece.

brevirostris

Asindulum breviostre Lundstrøm, 1911: 392. TYPE LOCALITY: Serbia ["Hungaria: Novi"] [H ♂ in HNHM (destroyed; see Note 1).].

Asindulum breviostre: incorrect original spelling of *Asindulum breviostre* Lundstrøm (Lundstrøm, 1911: 392)

DISTRIBUTION: **PALAEARCTIC**: Croatia, Greece, Hungary, Serbia.

circularis

Macrorrhyncha circularis Uesugi, 2005: 32. TYPE LOCALITY: Japan [H ♂ in EIHU].
DISTRIBUTION: **PALAEARCTIC**: Japan.

collarti

Asindulum collarti Tollet, 1955b: 274. TYPE LOCALITY: Belgium [H ♀ in KBIN].

Asindulum exemplum Plassmann, 1978: 205. TYPE LOCALITY: Bulgaria [H ♂ in SMF].

Orfelia ebriola Plassmann, 1984: 14. TYPE LOCALITY: Germany [H ♂ in ZSM]. N. SYN.

Macrorrhyncha gorodkovi Zaitzev, 1994: 88. TYPE LOCALITY: Ukraine [H ♂ in ZIS]. N. SYN.

DISTRIBUTION: **PALAEARCTIC**: Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Slovakia, Slovenia, Switzerland, Ukraine.

coxalis

Asindulum coxale Loew, 1870: 132 [1872: 170]. TYPE LOCALITY: Canada (Quebec) ["Hudsons-Bay Territory"] [H ♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: Canada (Quebec), USA (Maine, New Hampshire).

ezoensis

Asindulum ezoensis Okada, 1938b: 23. TYPE LOCALITY: Japan [H ♂ in EIHU (?lost; see Uesugi, 2004: 35)].

DISTRIBUTION: **PALAEARCTIC**: Japan.

fanjingana

Macrorrhyncha fanjingana Wu & Yang, 1992: 582. TYPE LOCALITY: China (Guizhou) [H ♂ in ZFCL].

DISTRIBUTION: **ORIENTAL**: China (Guizhou).

flava

Macrorrhyncha flava Winnertz, 1846: 17. TYPE LOCALITY: ?Germany [Not given] [S ♂♀ in NMW].

Zelmira winnertzi Tarwid, 1936: 9 (new replacement name for *Zelmira flava* Winnertz, 1846; preoccupied at the time by Macquart, 1826).

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Netherlands, Poland, Russia (CET, NET), Slovenia, Switzerland, UK (incl. Channel Is).

gallica

Macrorrhyncha gallica Chandler & Matile in Chandler & Blasco-Zumeta, 2001: 4. TYPE LOCALITY: France [H ♂ in MHNN].

DISTRIBUTION: **PALAEARCTIC**: France (incl. Corsica), Spain.

geranias

Asindulum geranias Loew, 1869: 15. TYPE LOCALITY: Greece (incl. Rhodes) [S ♂♀ in ZMHB].

Macrorrhyncha geranias ssp. *thracica* Bechev, 1997: 105. TYPE LOCALITY: Greece [H ♂ in PMSL].

DISTRIBUTION: **PALAEARCTIC**: Greece (incl. Rhodes).

guichardi

Macrorrhyncha guichardi Chandler, 1994: 27. TYPE LOCALITY: Cyprus [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Cyprus, Israel.

hengshana

Macrorrhyncha hengshana Wu & Yang, 1993: 434. TYPE LOCALITY: China (Shanxi) [H ♂ in CAU].

DISTRIBUTION: **PALAEARCTIC**: China (Shanxi).

hispanica

Asindulum brevimanum var. *hispanicum* Strobl in Czerny & Strobl, 1909: 128. TYPE LOCALITY: Spain [H ♂ in NMBA].

DISTRIBUTION: **PALAEARCTIC**: Spain.

ibis

Macrorrhyncha ibis Chandler, Bechev & Caspers, 2006: 270. TYPE LOCALITY: Crete [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Crete.

italica

Adelinia italica Costa, 1857: 456. TYPE LOCALITY: Italy [H in MZUN (lost)].

DISTRIBUTION: **PALAEARCTIC**: Italy.

laconica

Macrorrhyncha laconica Chandler, Bechev & Caspers, 2006: 272. TYPE LOCALITY: Greece [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Greece.

luteola

Macrorrhyncha luteola Zaitzev, 1994: 89. TYPE LOCALITY: Russia [H ♂ in ZIS].

DISTRIBUTION: **PALAEARCTIC**: Russia.

pelargos

Macrorrhyncha pelargos Chandler, Bechev & Caspers, 2006: 273. TYPE LOCALITY: Greece [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Greece.

rostrata

Platyura rostrata Zetterstedt, 1851: 4083. TYPE LOCALITY: Sweden [H ♂ in MZLU].

Zelmira intermedia Tarwid, 1936: 6. TYPE LOCALITY: Belarus [H ♂ in PAN].

DISTRIBUTION: **PALAEARCTIC**: Belarus, Belgium, Finland, France, Germany, Hungary, Netherlands, Russia (CET, NET), Sweden, UK (incl. Channel Is).

trilobata

Macrorrhyncha trilobata Uesugi, 2005: 35. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

uncinata

Macrorrhyncha uncinata Uesugi, 2005: 37. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

veleka

Macrorrhyncha veleka Bechev, 1992: 62. TYPE LOCALITY: Bulgaria [H ♂ in DBPC].

DISTRIBUTION: **PALAEARCTIC**: Bulgaria.

Genus **MICRAPEMON** Edwards

MICRAPEMON Edwards, 1925: 523. Type species: *Platyura parva* Williston, 1896, by original designation.

majusculum

Platyura majuscula Edwards, 1940: 450. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Santa Catarina).

parvum

Platyura parva Williston, 1896: 257. TYPE LOCALITY: British Virgin Is (St. Vincent) [S 2♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Rio de Janeiro, Santa Catarina, São Paulo), British Virgin Is, Dominica, Ecuador, Guadeloupe, Jamaica, Peru, Venezuela.

Genus **MONOCENTROTA** Edwards

MONOCENTROTA Edwards, 1925: 526. Type species: *Monocentrotro lundstromi* Edwards, 1925, by original designation.

aethiopica

Monocentrotro aethiopica Matile, 1974a: 929. TYPE LOCALITY: Mozambique [H ♂ in NMSA].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Mozambique.

comoreana

Monocentrotro comoreana Matile, 1979c: 263. TYPE LOCALITY: Comoros Is [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Comoros Is.

descarpentriensi

Orfelia descarpentriensi Matile, 1972a: 113. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

favonii

Monocentrotro favonii Chandler, 1987: 107. TYPE LOCALITY: UK [H ♂ in BMNH].
DISTRIBUTION: **PALAEARCTIC**: France, Portugal, UK.

griveaudi

Orfelia griveaudi Matile, 1972a: 115. TYPE LOCALITY: Madagascar [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

lundstromi

Monocentrotro lundströmi Edwards, 1925: 527. TYPE LOCALITY: UK [H ♂ in BMNH].
Monocentrotro lundstroemi: incorrect subsequent spelling of *M. lundstromi*.
DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Estonia, Finland, France, Germany, Italy (?incl. Sicily), Netherlands, Russia (CET), Switzerland, UK (incl. Channel Is).

matilei

Monocentrotro matilei Bechev, 1989: 173. TYPE LOCALITY: Bulgaria [H ♂ in DBPC].
DISTRIBUTION: **PALAEARCTIC**: Bulgaria.

occlusa

Platyura occlusa Loew, 1869: 15. TYPE LOCALITY: Germany [H ♂ in ZMHB].
DISTRIBUTION: **PALAEARCTIC**: Germany.

sidorenkoi

Monocentrotro sidorenkoi Zaitzev, 2005: 2. TYPE LOCALITY: Russia (FE) [H ♂ in ZIS].
DISTRIBUTION: **PALAEARCTIC**: Russia (FE).

souzai

Platyura souzai Lane, 1959a: 184. TYPE LOCALITY: Brazil (Minas Gerais) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Minas Gerais).

syardariensis

Monocentrotro syrdariensis Zaitzev, 1994: 90. TYPE LOCALITY: Uzbekistan [H ♂ in ZIS].
DISTRIBUTION: **PALAEARCTIC**: Uzbekistan.

Genus **NEOANTLEMON** Tonnoir

NEOANTLEMON Tonnoir, 1929: 595. Type species: *Neoantlemon apicalis* Tonnoir, 1929, by original designation.

apicale

Neoantlemon apicalis Tonnoir, 1929: 595. TYPE LOCALITY: Australia (Tasmania) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Tasmania).

Genus **NEODITOMYIA** Lane & Sturm

NEODITOMYIA Lane & Sturm, 1958: 199. Type species: *Neoditomyia colombiana* Lane & Sturm, 1958, by original designation.

NEODITOMYA: incorrect subsequent spelling of *Neoditomyia* (Papavero, 1978: 5).

aerospicator

Orfelia aerospicator Jackson, 1974: 240. TYPE LOCALITY: Belize [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Belize.

andina

Neoditomyia andina Lane & Sturm, 1958: 201. TYPE LOCALITY: Colombia [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Colombia.

colombiana

Neoditomyia colombiana Lane & Sturm, 1958: 204. TYPE LOCALITY: Colombia [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Colombia.

farri

Neoditomyia farri Coher, 1996: 154. TYPE LOCALITY: Jamaica [H ♂ in CAS].

DISTRIBUTION: **NEOTROPICAL**: Jamaica.

para

Neoditomyia para Coher, 1996: 155. TYPE LOCALITY: Brazil (Pará) [H ♂ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará).

spinosa

Neoditomyia spinosa Matile, 1982b: 205. TYPE LOCALITY: Dominica [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Dominica.

troglophila

Neoditomyia troglophila Matile, 1977b: 369. TYPE LOCALITY: Cuba [H ♂ in KBIN].

DISTRIBUTION: **NEOTROPICAL**: Cuba.

Genus **NEOPLATYURA** Malloch

NEOPLATYURA Malloch, 1928: 601. Type species: *Platyura setiger* Johannsen, 1910, by original designation.

aczeli

Platyura aczeli Lane, 1958: 149. TYPE LOCALITY: Argentina [H ♂ in IMLA].

DISTRIBUTION: **NEOTROPICAL**: Argentina.

anjouana

Neoplatyura anjouana Matile, 1979c: 263. TYPE LOCALITY: Comoros Is [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Comoros Is.

annieae

Neoplatyura annieae Matile, 1988c: 116. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

antunesi, N. COMB.

Platyura antunesi Lane, 1959b: 107. TYPE LOCALITY: Brazil (Amapá) [H ♀ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá).

aperta

Neoplatyura aperta Matile, 1988c: 111. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

axillariger

Platyura axillariger Enderlein, 1910b: 66. TYPE LOCALITY: Seychelles [S 4♂, 2♀ in UNKN].
DISTRIBUTION: **AFROTROPICAL**: Ethiopia, Kenya, Seychelles, South Africa.

baudouini

Neoplatyura baudouini Matile, 1982b: 206. TYPE LOCALITY: Guadeloupe [H ♂ in MNHN].
DISTRIBUTION: **NEOTROPICAL**: British Virgin Is, Dominica, Guadeloupe.

biumbrata

Platyura biumbrata Edwards, 1913b: 349. TYPE LOCALITY: UK [H ♂ in BMNH].
DISTRIBUTION: **PALAEARCTIC**: Andorra, France, Italy (Sicily), Malta, Spain, UK (incl. Channel Is).

boucheti

Neoplatyura boucheti Matile, 1988c: 107. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

brevitergata

Neoplatyura brevitergata Matile, 1988c: 113. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

brookesi

Platyura brookesi Edwards in Tonnoir & Edwards, 1927: 786. TYPE LOCALITY: New Zealand [H ♂ in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

bruni

Neoplatyura bruni Matile, 1988c: 113. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

cognata

Neoplatyura cognata Uesugi, 2002: 199. TYPE LOCALITY: Japan [H ♂ in EIHU].
DISTRIBUTION: **PALAEARCTIC**: Japan.

comosa

Isoneuromyia comosa Ostroverkhova, 1979: 36. TYPE LOCALITY: Russia (WS) [S ♂♀ in UTR].
DISTRIBUTION: **PALAEARCTIC**: Russia (WS).

cornuta

Neoplatyura cornuta Zaitzev & Menzel, 1996: 163. TYPE LOCALITY: Russia (FE) [H ♂ in IEME].

DISTRIBUTION: **PALAEARCTIC**: Russia (FE).

costalis

Neoplatyura costalis Matile, 1988c: 114. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

digitata

Orfelia digitata Colless, 1966: 646. TYPE LOCALITY: Bonin Is [H ♂ in USNM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Bonin Is.

elongata

Neoplatyura elongata Uesugi, 2002: 194. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

fidelis

Platyura fidelis Edwards, 1929b: 167. TYPE LOCALITY: Australia (Tasmania) [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Tasmania).

flava

Platyura flava Macquart, 1826: 105. TYPE LOCALITY: France [T in UNKN].

Platyura lata Roser, 1840: 51. TYPE LOCALITY: Germany [S 3 ♀ in SMNS].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Italy, Japan, Latvia, Netherlands, Norway, Poland, Russia (CET, NET), Slovakia, Slovenia, Sweden, Switzerland.

fraudulenta

Neoplatyura fraudulenta Matile, 1982b: 222. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro, Santa Catarina, São Paulo).

griseipennis

Orfelia griseipennis Matile, 1970: 785. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

ignobilis

Platyura ignobilis Williston, 1896: 257. TYPE LOCALITY: British Virgin Is (St. Vincent) [H ♂ BMNH].

DISTRIBUTION: **NEOTROPICAL**: British Virgin Is, Guadeloupe.

karmelita

Neoplatyura karmelita Chandler, 1994: 32. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel.

kunashiriensis

Neoplatyura kunashiriensis Zaitzev, 1994: 91. TYPE LOCALITY: Russia (Kurul is) [H ♂ in ZIS].

DISTRIBUTION: **PALAEARCTIC**: Japan, Russia (Kurul Is).

lamellata

Platyura lamellata Tonnoir in Tonnoir & Edwards, 1927: 785. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

lyraefera

Neoplatyura lyraefera Matile, 1988c: 109. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

manjarivolo

Orfelia manjarivolo Matile, 1972a: 116. TYPE LOCALITY: Madagascar [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

mariamagdalenae

Neoplatyura mariamagdalenae Matile, 1982b: 209. TYPE LOCALITY: Dominica [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Dominica.

marshalli

Platyura flava Marshall, 1896: 281. TYPE LOCALITY: New Zealand [H ?♂ in NZAC].
[Preoccupied by Macquart, 1826.]

Platyura marshalli Tonnoir & Edwards, 1927: 785 (new replacement name for *flava* Marshall, 1896).

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

maruyamaensis

Neoplatyura maruyamaensis Uesugi, 2002: 197. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

menieri

Neoplatyura menieri Matile, 1982b: 210. TYPE LOCALITY: Guadeloupe [H ♂ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Guadeloupe.

mira, N. COMB.

Zelmira mira Tarwid, 1936: 40. TYPE LOCALITY: ?Peru [H ♂ in PAN].

DISTRIBUTION: **NEOTROPICAL**: ?Peru.

modesta

Platyura modesta Schiner, 1863: 436 [Winnertz, 1864: 691]. TYPE LOCALITY: ?Germany [“Im Sommer und Herbst im Walde”] [T in NMW].

Platyura simplex Grzegorzek, 1885: 201. TYPE LOCALITY: Poland [T in ?PAN].

DISTRIBUTION: **PALAEARCTIC**: Andorra, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Netherlands, Poland, Russia (WS), Sweden, Switzerland, UK (incl. Channel Is).

monticola

Platyura monticola Skuse, 1888: 1177. TYPE LOCALITY: Australia (New South Wales) [S 3 ♂ ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

nigricauda

Platyura nigricauda Strobl, 1893: 164. TYPE LOCALITY: Croatia [H ♂ in NMBA].

DISTRIBUTION: **PALAEARCTIC**: Andorra, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Cyprus, Denmark, France, Germany, Hungary, Israel, Italy (incl. Sicily), Japan, Netherlands, Portugal, Spain (incl. Balearic Is), Sweden, Switzerland, Tunisia.

palauensis

Orfelia palauensis Colless, 1966: 645. TYPE LOCALITY: Palau [H ♂ in USNM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Palau.

petiolata

Orfelia petiolata Colless, 1966: 645. TYPE LOCALITY: Guam [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Guam.

proxima

Platyura proxima Tonnoir in Tonnoir & Edwards, 1927: 785. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

pullata, N. COMB.

Platyura pullata Coquillett, 1904: 171. TYPE LOCALITY: USA (California) [H ♀ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (California).

regularis

Platyura regularis Edwards, 1934: 355. TYPE LOCALITY: Brazil (Rio de Janeiro) [H ♀ in MLUH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro).

richmondensis

Platyura richmondensis Skuse, 1890: 604. TYPE LOCALITY: Australia (New South Wales) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Queensland).

saparai

Platyura saparai Lane, 1950b: 140. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil, Trinidad.

setiger

Platyura setiger Johannsen, 1910: 252. TYPE LOCALITY: USA (Washington) [L 1 ♂ (**here designated**; see Appendix) in CUIC*].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

spinosa

Platyura spinosa Colless, 1966: 644. TYPE LOCALITY: Micronesia [H ♂ in USNM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Micronesia.

tasmanica

Platyura tasmanica Edwards, 1929b: 168. TYPE LOCALITY: Australia (Tasmania) [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Tasmania).

tillieri

Neoplatyura tillieri Matile, 1988c: 111. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

tjibodensis

Platyura tjibodensis Edwards, 1927b: 357. TYPE LOCALITY: Indonesia (Java) [H ♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Java).

unifasciata

Neoplatyura unifasciata Matile, 1988a: 71. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Nigeria.

ventosa

Orfelia ventosa Sivec & Plassmann, 1982: 7. TYPE LOCALITY: Sri Lanka [H ♂ in ZSM].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

Genus **NICHOLSONOMYIA** Tonnoir

NICHOLSONOMYIA Tonnoir, 1929: 596. Type species: *Nicholsonomyia vespiformis* Tonnoir, 1929, by original designation.

vespiformis

Nicholsonomyia vespiformis Tonnoir, 1929: 597. TYPE LOCALITY: Australia (New South Wales) [H ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

Genus **ORFELIA** Costa

ZELMIRA Meigen, 1800: 101. Type species: *Platyura fasciata* Meigen, 1804, by subsequent designation (Coquillett, 1910: 621). [Suppressed by I.C.Z.N., 1963: 339.]

ORFELIA Costa, 1857: 448. Type species: *Platyura fasciata* Meigen, 1804, by subsequent designation (Hardy, 1960: 200).

affinis

Platyura affinis Brunetti, 1912: 62. TYPE LOCALITY: India (West Bengal) [H ♂ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (West Bengal).

amurensis

Orfelia amurensis Zaitzev, 1994: 93. TYPE LOCALITY: Russia (FE) [H ♂ in ZIS].

DISTRIBUTION: **PALAEARCTIC**: Russia (FE).

angulata, N. COMB.

Zelmira angulata Sasakawa, 1994: 293. TYPE LOCALITY: Japan [H ♂ in KPU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

angustata

Platyura angustata Van Duzee, 1928: 34. TYPE LOCALITY: USA (California) [H ♂ in CAS].

DISTRIBUTION: **NEARCTIC**: USA (California).

anomala

Platyura anomala Lane, 1960: 376. TYPE LOCALITY: Trinidad [H ♂ in DPSP].

DISTRIBUTION: **NEOTROPICAL**: Trinidad.

apicipennis

Platyura apicipennis Brunetti, 1912: 61. TYPE LOCALITY: India (Uttar Pradesh) [H ♂ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (Uttar Pradesh).

bezzii

Platyura bezzii Strobl, 1910: 241. TYPE LOCALITY: Croatia [H ♂ in NMBA].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Croatia, Greece, Hungary.

bicolor

Platyura bicolor Macquart, 1826: 105. TYPE LOCALITY: France [T in UNKN].

Platyura basalis Schiner, 1863: 438 [Winnertz, 1864: 699]. TYPE LOCALITY: ?Germany [Not given] [T ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Finland, France (incl. Corsica), Germany, Hungary, Italy, Latvia, Netherlands, Poland, Russia (CET, NET), Slovakia, Spain, Sweden, Switzerland, UK.

colei, N. NAME

Platyura nigra Cole in Cole & Lovett, 1919: 222. TYPE LOCALITY: USA (Oregon) [H ♂ in CAS]. [Preoccupied by Macquart, 1826.]

Orfelia colei Evenhuis, **this work** (new replacement name for *nigra* Cole, 1919).

DISTRIBUTION: **NEARCTIC**: USA (Oregon).

discoloria

Platyura discoloria Meigen, 1818: 239. TYPE LOCALITY: Germany [“sehr häufig in Hecken, auch in Paarung”] [S 3♂, 1♀ in MNHN].

Platyura discolor Zetterstedt, 1851: 4082 (unjustified emendation of *Platyura discoloria* Meigen, 1818).

Platyura diluta Loew, 1870: 134 [1872: 172]. TYPE LOCALITY: USA (District of Columbia) [S 3♂♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (District of Columbia, Georgia, Maine, Michigan, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Vermont, Virginia, Wisconsin). **PALAEARCTIC**: Belgium, Bulgaria, Czech Republic, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Russia (ES, NET, WS), Slovakia, Spain, Sweden, Switzerland.

divaricata

Platyura divaricata Loew, 1870: 134 [1872: 172]. TYPE LOCALITY: USA (North Carolina & Georgia) [H ♂ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Georgia, North Carolina).

equalis

Platyura equalis Van Duzee, 1928: 35. TYPE LOCALITY: USA (Oregon) [H ♀ in CAS].

DISTRIBUTION: **NEARCTIC**: USA (Oregon).

excelsa

Orfelia excelsa Chandler, 1994: 37. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel, Italy, Spain, Switzerland.

falcata

Orfelia falcata Zaitzev, 1994: 94. TYPE LOCALITY: Russia (FE) [H ♂ in ZIS].

DISTRIBUTION: **PALAEARCTIC**: Hungary, Norway, Russia (FE, NET).

fasciata

Platyura fasciata Meigen, 1804: 101. TYPE LOCALITY: Germany [Not given] [T in MNHN].

Platyura ruficollis Meigen, 1818: 240. TYPE LOCALITY: Germany [Not given] [H ♀ in MNHN].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica), Germany, Ireland, Italy, Japan, Latvia, Netherlands, Poland, Romania, Russia (NET), Slovakia, Spain, Sweden, Switzerland, UK (incl. Channel Is).

fascipennis

Platyura fascipennis Say, 1824: 360. TYPE LOCALITY: “North-west Territory” [T in ANSP (destroyed; see Note 8)].

DISTRIBUTION: **NEARCTIC**: Canada (Alberta, British Columbia, Ontario, Quebec), USA (New Jersey, New York, North Carolina, Ohio, Pennsylvania).

flaviventris

Platyura flaviventris Brunetti, 1912: 62. TYPE LOCALITY: India (West Bengal) [H ♀ in NZSI].
DISTRIBUTION: **ORIENTAL**: India (West Bengal).

fultoni

Platyura fultoni Fisher, 1940: 245. TYPE LOCALITY: USA (North Carolina) [H ♂ in ANSP].
DISTRIBUTION: **NEARCTIC**: USA (North Carolina, South Carolina, Virginia).

funerea

Platyura funerea Brunetti, 1912: 65. TYPE LOCALITY: India (Sikkim) [H ♀ in NZSI].
DISTRIBUTION: **ORIENTAL**: India (Sikkim).

gruevi

Orfelia gruevi Bechev, 2002: 199. TYPE LOCALITY: Bulgaria [H ♂ in DBPC].
DISTRIBUTION: **PALAEARCTIC**: Bulgaria, Greece.

krivosheinae

Orfelia krivosheinae Zaitzev, 1994: 95. TYPE LOCALITY: Russia (Tuva) [H ♂ in ZIS].
DISTRIBUTION: **PALAEARCTIC**: Russia (Tuva).

limbata

Platyura marginata Brunetti, 1912: 62. TYPE LOCALITY: India (Uttar Pradesh) [H ♂ in NZSI].
[Preoccupied by Meigen, 1804.]
Platyura limbata Brunetti, 1917: 61 (new replacement name for *marginata* Brunetti, 1912).
DISTRIBUTION: **ORIENTAL**: India (Uttar Pradesh).

maipenai

Platyura maipenai Lane, 1950b: 143. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

matilei

Orfelia matilei Zaitzev, 1994: 95. TYPE LOCALITY: Azerbaijan [H ♂ in ZIS].
DISTRIBUTION: **PALAEARCTIC**: Azerbaijan.

minima

Platyura minima Giglio-Tos, 1890: 4. TYPE LOCALITY: Italy [H ♀ in MRSN].
DISTRIBUTION: **PALAEARCTIC**: France, Italy, Netherlands, ?Poland.

mittchellensis

Platyura mittchellensis Shaw, 1941b: 168. TYPE LOCALITY: USA (North Carolina) [H ♂ in USNM*].
DISTRIBUTION: **NEARCTIC**: USA (North Carolina).

negotiosa

Orfelia negotiosa Sivec & Plassmann, 1982: 10. TYPE LOCALITY: Sri Lanka [H ♂ in ZSM].
DISTRIBUTION: **ORIENTAL**: Sri Lanka.

nemoralis

Platyura nemoralis Meigen, 1818: 236. TYPE LOCALITY: Germany [Not given] [S ♂ ♀ in MNHN].
Platyura flavipes Meigen, 1818: 237. TYPE LOCALITY: Germany [Not given] [S 3 ♂ in MNHN].
Platyura nana Macquart, 1826: 105. TYPE LOCALITY: France [T in UNKN].
Platyura succincta Meigen, 1838: 39. TYPE LOCALITY: Belgium [S 2 ♂ in MNHN].

Platyura fuscescens Roser, 1840: 51. TYPE LOCALITY: Germany [S 1♂, 1♀, 2? in SMNS].

Platyura cincta Winnertz, 1864: 703 (unjustified new replacement name for *Platyura flavipes* Meigen, 1818).

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Netherlands, Poland, Romania, Russia (NET), Slovakia, Spain, Sweden, Switzerland, UK (incl. Channel Is).

nigribarba

Platyura nigribarba Van Duzee, 1928: 34. TYPE LOCALITY: USA (California) [H ♂ in CAS].

DISTRIBUTION: **NEARCTIC**: USA (California).

nigricornis

Sciara nigricornis Fabricius, 1805: 57. TYPE LOCALITY: northern Europe [“Europa boreali”] [H ♀ in ZMUC].

Platyura nigriventris Zetterstedt, 1855: 4905. TYPE LOCALITY: Sweden [H ♂ in MZLU].

Platyura antica Walker, 1856a: 67. TYPE LOCALITY: UK [H in BMNH].

Platyura infuscata Schiner, 1863: 437 [Winnertz, 1864: 695]. TYPE LOCALITY: ?Germany [Not given] [S ♂ ♀ in UNKN and SMF].

DISTRIBUTION: **PALAEARCTIC**: Azores, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Netherlands, Poland, Romania, Russia (NET), Sweden, Switzerland, UK.

notabilis

Platyura notabilis Williston, 1893: 59. TYPE LOCALITY: USA (Washington) [H ♂ in SEMC].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

pallida

Platyura pallida Staeger, 1840: 280. TYPE LOCALITY: Denmark [S 2♂, 4♀ in ZMUC].

Platyura aestivalis Schiner, 1863: 437 [Winnertz, 1864: 698]. TYPE LOCALITY: ?Germany [“Im Sommer im Walde”] [T in NMW].

DISTRIBUTION: **PALAEARCTIC**: Belgium, Czech Republic, Denmark, Estonia, Finland, Germany, Ireland, Netherlands, Poland, Romania, UK.

persimilis

Orfelia persimilis Caspers, 1991: 322. TYPE LOCALITY: Italy (Sardinia) [H ♂ in ZSM].

DISTRIBUTION: **PALAEARCTIC**: France (?incl. Corsica), Italy (Sardinia), Switzerland.

rossica

Platyura fulva Ostroverkhova, 1979: 40. TYPE LOCALITY: Russia (Siberia) [H ♂ in UTR]. [Preoccupied by Skuse, 1888.]

Orfelia rossica Evenhuis, **this work** (new replacement name for *Platyura fulva* Ostroverkhova, 1979).

DISTRIBUTION: **PALAEARCTIC**: Russia (Siberia).

sachalinensis

Platyura sachalinensis Matsumura, 1911: 61. TYPE LOCALITY: Russia (FE) [H ♀ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Russia (FE).

saeva

Orfelia saeva Sivec & Plassmann, 1982: 8. TYPE LOCALITY: Sri Lanka [H ♂ in ZSM].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

sagax, N. STAT.

Platyura fascipennis var. *sagax* Johannsen, 1910: 258. TYPE LOCALITY: USA (Maine) [H ♂ in MCZ].

DISTRIBUTION: NEARCTIC: Canada (Alberta, British Columbia), USA (Maine).

subdiscoloria, N. COMB.

Platyura subdiscoloria Matile, 1969a: 241. TYPE LOCALITY: Iran [H ♂ in MNHN].

DISTRIBUTION: PALAEARCTIC: Iran.

subnigricornis

Orfelia subnigricornis Zaitzev & Menzel, 1996: 161. TYPE LOCALITY: Russia (FE) [H ♂ in IEME].

DISTRIBUTION: PALAEARCTIC: Russia (FE).

tristis

Platyura tristis Lundström, 1911: 391. TYPE LOCALITY: Hungary & Romania [S 7♂, 2♀ in HNHM (destroyed; see Note 1)].

DISTRIBUTION: PALAEARCTIC: Belgium, Bulgaria, Czech Republic, France, Germany, Greece, Hungary, Ireland, Italy, Netherlands, Romania, Sweden, Switzerland, UK.

unicolor

Platyura unicolor Staeger, 1840: 280. TYPE LOCALITY: Denmark [S 2♂ in ZMUC].

DISTRIBUTION: PALAEARCTIC: Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Romania, Russia (CET, NET), Serbia, Switzerland, UK.

ussuriensis

Orfelia ussuriensis Zaitzev & Menzel, 1996: 163. TYPE LOCALITY: Russia (FE) [H ♂ in IEME].

DISTRIBUTION: PALAEARCTIC: Russia (FE).

Genus **PALAEOASINDULUM** Meunier

PALAEOASINDULUM† Meunier, 1917: 92. Type species: *Asindulum curvipalpis* Meunier, 1904, by monotypy.

curvipalpe†

Asindulum curvipalpe Meunier, 1904a: 105 [1904b: 116]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 3♂, 1♀ in GMUG].

Asindulum curvipalpis: Incorrect original spelling of *Asindulum curvipalpe* (Meunier, 1904a: 105 [1904b: 116]; corrected by Meunier, 1904a: 264 [1904b: 275]).

DISTRIBUTION: PALAEARCTIC: Baltic Region (Eocene/Oligocene).

Genus **PALEOPLATYURA** Meunier

PALEOPLATYURA Meunier, 1899a: 164. Type species: *Mycetobia macrocera* Meunier, 1899, by monotypy.

PALEOPLATYURA: Incorrect subsequent spelling of *Paleoplatyura*.

aldrichii

Paleoplatyura aldrichii Johannsen, 1909: 10. TYPE LOCALITY: USA (Washington) [H ♂ in USNM (?lost)].

DISTRIBUTION: NEARCTIC: USA (Washington).

eocenica†

Paleoplatyura eocenica Cockerell, 1920: 249. TYPE LOCALITY: USA (Eocene) [C] [H ♀ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Eocene).

johnsoni

Paleoplatyura johnsoni Johannsen, 1910: 226. TYPE LOCALITY: USA (Vermont) [H in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Maryland, Massachusetts, New York, North Carolina, Vermont).

loewi†

Palaeoplatyura loewi Meunier, 1922: 116. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♂ in UNKN].

Paleoplatyura loevi: incorrect subsequent spelling of *Paleoplatyura loewi* (Meunier, 1923: fig. 1).

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

macrocera†

Mycetobia macrocera Meunier, 1899a: 163 [1899b: pl. II, fig. 9]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2♂ in UNKN].

Palaeoplatyura macroneura: incorrect subsequent spelling of *macrocera* (Johannsen, 1909: 10).

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

melanderi

Palaeoplatyura melanderi Fisher, 1941b: 296. TYPE LOCALITY: USA (Washington) [H ♂ in ANSP].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

Genus **PLANARIVORA** Hickman

PLANARIVORA Hickman, 1965: 1. Type species: *Planarivora insignis* Hickman, 1965, by original designation.

boracensis

Ceroplastus boracensis Lane, 1950a: 42. TYPE LOCALITY: Brazil (São Paulo) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

enderleini

Ceroplastus enderleini Lane, 1948: 443. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (São Paulo).

insignis

Planarivora insignis Hickman, 1965: 3. TYPE LOCALITY: Australia (Tasmania) [S ♂ ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Tasmania).

nigricans

Ceroplastus nigricans Lane, 1948: 444. TYPE LOCALITY: Brazil (São Paulo) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

Genus **PLATYCERIDION** Tolle

PLATYCERIDION Tolle, 1955a: 22. Type species: *Platyura talaroceroides* Senior-White, 1921, by original designation.

edax

Platyceridion edax Chandler & Matile, 1998: 167. TYPE LOCALITY: Sri Lanka [H ♀ in USNM*].
DISTRIBUTION: **ORIENTAL**: Sri Lanka.

talaroceroides

Platyura talaroceroides Senior-White, 1921: 381. TYPE LOCALITY: Sri Lanka [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Sri Lanka.

Genus **PLATYURA** Meigen

PLATYURA Meigen, 1803: 264. Type species: *Platyura marginata* Meigen, 1804, by subsequent designation (Blanchard in Audouin *et al.*, 1847: pl. 164).

APEMON Johannsen, 1909: 20. Type species: *Platyura pectoralis* Coquillett, 1895, by original designation.

PARAPLATYURA Enderlein, 1911: 163. Type species: *Platyura marginata* Meigen, 1804, by original designation.

africana

Platyura africana Lundström, 1916: 78. TYPE LOCALITY: Tunisia [S 4 ♂ in HHNM (destroyed; see Note 1)].

DISTRIBUTION: **PALAEARCTIC**: Tunisia.

conjuncta†

Platyura conjuncta Loew, 1850: 35. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [T in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

johnsoni, N. NAME

Apemon similis Johnson, 1931: 22. TYPE LOCALITY: USA (New Hampshire) [H ♂ in MCZ].
[Preoccupied by Schiner, 1863.]

Platyura johnsoni Evenhuis, **this work** (new replacement name for *similis* Johnson, 1931).

DISTRIBUTION: **NEARCTIC**: Canada (Quebec), USA (Maine, New Hampshire).

manteri

Apemon manteri Johnson, 1931: 23. TYPE LOCALITY: USA (Connecticut) [H ♂ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Maine, New Hampshire).

marginata

Platyura marginata Meigen, 1804: 101. TYPE LOCALITY: Germany [Not given] [S ♂ ♀ in MNHN].

Ceroplatus atratus Fabricius, 1805: 16. TYPE LOCALITY: Germany [H ? [tip of abdomen broken off and missing (T. Pape, pers. comm.)] in ZMUC].

Platyura rufipes Wiedemann in Meigen, 1818: 241. TYPE LOCALITY: Portugal [?S in ZMHB].

Platyura nigra Macquart, 1826: 103 (unjustified new replacement name for *Ceroplatus atratus* Fabricius, 1805).

DISTRIBUTION: **PALAEARCTIC**: Austria, Belgium, Bulgaria, Czech Republic, Denmark, France, Germany, Greece, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Switzerland, Turkey, UK (incl. Channel Is).

maudae

Platyura maudae Coquillett, 1895a: 199. TYPE LOCALITY: USA (Washington) [L ♀ (designated by Fisher, 1941b: 299) in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Oregon, Washington).

nigricoxa

Apemon similis f. *nigricoxa* Okada, 1937a: 33. TYPE LOCALITY: Russia (FE) [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan, Russia (FE).

nigriventris

Apemon nigriventris Johannsen, 1910: 245. TYPE LOCALITY: Canada (British Columbia) [S 2♂, 1♀ in CUIC].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia), USA (Idaho, Montana, Washington).

pectoralis

Platyura pectoralis Coquillett, 1895a: 199. TYPE LOCALITY: USA (Nevada) [H ♂ in USNM*].

Apemon rufa Van Duzee, 1928: 32. TYPE LOCALITY: USA (California) [H ♀ in CAS].

DISTRIBUTION: **NEARCTIC**: USA (California, Idaho, Nevada, Oregon, Washington).

pulchra

Platyura pulchra Williston, 1893: 59. TYPE LOCALITY: USA (Washington) [H ♂ in SEMC].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

willistoni

Platyura gracilis Williston, 1893: 60. TYPE LOCALITY: USA (Washington) [H ♂ in SEMC].
[Preoccupied by Skuse, 1890.]

Platyura willistoni Laffoon, 1965: 204 (new replacement name for *gracilis* Williston, 1893).

DISTRIBUTION: **NEARCTIC**: USA (Washington).

Genus **PLAUTYRA** Edwards

PLAUTYRA Edwards, 1941b: 304 (as *Platyura* subgenus). Type species: *Platyura macilenta* Lynch Arribálzaga, 1892, by original designation.

aitkeni

Platyura aitkeni Lane, 1961b: 4. TYPE LOCALITY: Trinidad [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Trinidad.

autumnalis, N. COMB.

Platyura autumnalis Lynch Arribálzaga, 1892: 433. TYPE LOCALITY: Argentina [S ♂♀ in UNKN].

DISTRIBUTION: **NEOTROPICAL**: Argentina.

batesi, N. COMB.

Platyura batesi Edwards, 1931a: 256. TYPE LOCALITY: Brazil (Pará) [H ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará).

burmeisteri

Platyura burmeisteri Edwards, 1934: 355. TYPE LOCALITY: Brazil (Rio de Janeiro) [H ♀ in MLUH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro).

incasica

Platyura incasica Lane, 1950a: 68. TYPE LOCALITY: Peru [H ♀ in USNM*].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará, São Paulo), Peru, Trinidad.

macilenta

Platyura macilenta Lynch Arribálzaga, 1892: 432. TYPE LOCALITY: Argentina [H ♂ in UNKN].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Goiás, São Paulo), Panama.

salobrensis

Platyura salobrensis Edwards, 1941b: 305. TYPE LOCALITY: Brazil (Mato Grosso) [H ♂ in BMNH].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Mato Grosso), Panama, Trinidad.

shannoni, N. COMB.

Platyura shannoni Lane, 1948: 449. TYPE LOCALITY: Brazil (Rio de Janeiro) [H ♀ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro).

tamoyoi, N. COMB.

Platyura tamoyoi Lane, 1950a: 66. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Rio de Janeiro, São Paulo).

Genus **PROAPEMON** Melander

PROAPEMON† Melander, 1949: 9. Type species: *Proapemon infernus* Melander, 1949, by original designation.

infernus†

Proapemon infernus Melander, 1949: 9. TYPE LOCALITY: USA (Oligocene) [C] [H in AMNH].
DISTRIBUTION: **NEARCTIC**: USA (Oligocene).

Genus **PROCEROPLATUS** Edwards

PROCEROPLATUS Edwards, 1925b: 523. Type species: *Platyura pictipennis* Williston, 1896, by original designation.

CALLIPLATYURA Malloch, 1928: 600. Type species: *Platyura elegans* Coquillett, 1895, by original designation.

CALLOPLATYURA: incorrect original spelling of *Calliplatyura* (Malloch, 1928: 601).

aedon

Cerotelion aedon Vanschuytbroeck, 1965: 384. TYPE LOCALITY: Tanzania [H ♂ in RMCA].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Malawi, Tanzania, Zaire.

belluus

Proceroplatus belluus Matile, 1997c: 217. TYPE LOCALITY: Panama [H ♂ in MNHN].
DISTRIBUTION: **NEOTROPICAL**: Panama.

bicornutus

Orfelia bicornuta Matile, 1970: 791. TYPE LOCALITY: Cameroon [H ♂ in MNHN].
DISTRIBUTION: **NEOTROPICAL**: Cameroon.

borgmeieri

Platyura borgmeieri Shaw, 1940: 803. TYPE LOCALITY: Costa Rica [L ♂ (**here designated**; see Appendix) in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

catharinae

Platyura catharinae Edwards, 1932a: 139. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Goias, Rio de Janeiro, Santa Catarina).

elegans

Platyura elegans Coquillett, 1895b: 307. TYPE LOCALITY: USA (North Carolina) [L ♀ (**here designated**; see Appendix) in USNM*].

DISTRIBUTION: **NEARCTIC**: Canada (Ontario, Quebec), USA (Florida, Georgia, Illinois, Iowa, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee).

graphicus

Platyura graphica Skuse, 1888: 1179. TYPE LOCALITY: Australia (New South Wales) [S ♂ ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

guayanasi

Platyura guayanasi Lane, 1950a: 59. TYPE LOCALITY: Brazil (São Paulo) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo).

hennigi†

Proceroplatus hennigi Schmalfuss, 1979: 4. TYPE LOCALITY: Dominican Republic (Oligocene/Miocene) [A] [H ♂ in SMNS].

DISTRIBUTION: **NEOTROPICAL**: Dominican Republic (Oligocene/Miocene).

iaunai

Platyura iaunai Lane, 1956: 126. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Santa Catarina, São Paulo).

juberthiei

Proceroplatus juberthiei Matile, 1982b: 215. TYPE LOCALITY: Guadeloupe [H ♂ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Dominica, Guadeloupe.

kerteszi

Platyura elegans Kertész, 1901: 404. TYPE LOCALITY: Peru [H ♂ in HNHM (destroyed; see Note 1)]. [Preoccupied by Coquillett, 1985.]

Platyura kerteszi Lane, 1956: 125 (new replacement name for *elegans* Kertész, 1901).

DISTRIBUTION: **NEOTROPICAL**: Peru.

limpidapex

Platyura limpidapex Edwards, 1931c: 487. TYPE LOCALITY: Indonesia (Sabah) [S 5♂, 2♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sabah).

mikado

Zelmira mikado Okada, 1938b: 27. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

minutus

Proceroplatus minutus Matile, 1974a: 925. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Central African Republic.

moala

Proceroplatus moala Evenhuis, 2006b: 7. TYPE LOCALITY: Fiji [H ♂ in FNIC*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Fiji.

paramariboensis

Platyura paramariboensis Edwards, 1934: 356. TYPE LOCALITY: Surinam [H ♀ in NMW].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica, Surinam, Trinidad.

paucimaculatus

Proceroplatus paucimaculatus Matile, 1998: 120. TYPE LOCALITY: Namibia [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Namibia.

pectinatus

Proceroplatus pectinatus Evenhuis, 2006b: 4. TYPE LOCALITY: Fiji [H ♂ in FNIC*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Fiji.

pictipennis

Platyura pictipennis Williston, 1896: 257. TYPE LOCALITY: British Virgin Is (St. Vincent) [L ♂ (designated by Matile, 1982b: 217) in BMNH].

DISTRIBUTION: **NEARCTIC**: Mexico (Guerrero). **NEOTROPICAL**: British Virgin Is, Mexico (Vera Cruz), Trinidad.

pictus

Ceroplatus pictus Speiser, 1908: 128. TYPE LOCALITY: Tanzania [H ♂ in PSPC (destroyed in WWII)].

DISTRIBUTION: **NEOTROPICAL**: Tanzania.

poecilopterus

Platyura poecilopterus Edwards, 1927a: 117. TYPE LOCALITY: Sri Lanka [H ♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

priapus

Proceroplatus priapus Matile, 1988c: 117. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

pulchripennis

Ceroplatus pulchripennis Senior-White, 1922a: 195. TYPE LOCALITY: Sri Lanka [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

puncticoxalis

Platyura puncticoxalis Edwards, 1940: 451. TYPE LOCALITY: Brazil (Santa Catarina) [S 1 ♂, 1 ♀ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Amapá, Amazonas, Santa Catarina, São Paulo).

rabelloi

Platyura rabelloi Lane, 1956: 127. TYPE LOCALITY: Brazil (São Paulo) [H ♀ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo), Peru.

scalprifera

Proceroplatus scalprifera Matile, 1988c: 118. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

seguyi

Orfelia seguyi Matile, 1972a: 115. TYPE LOCALITY: Reunion [H ♂ in MNHN].

Proceroplatus mirabilis Matile, 1972a: 115. *Nomen nudum*. [Name published in synonymy.]

DISTRIBUTION: **NEOTROPICAL**: Reunion.

stonei

Platyura stonei Lane, 1950a: 60. TYPE LOCALITY: Jamaica [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Louisiana, Mississippi). **NEOTROPICAL**: Dominica, Guadeloupe, Jamaica, Puerto Rico.

suffusinervis

Platyura suffusinervis Brunetti, 1912: 60. TYPE LOCALITY: Indonesia (Sabah) [S 1♂, 1♀ in NZSI].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sabah).

teranoi

Platyura teranoi Lane, 1950a: 61. TYPE LOCALITY: Brazil (Mato Grosso) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Mato Grosso, Pará).

trinidadensis

Platyura trinidadensis Lane, 1960: 379. TYPE LOCALITY: Trinidad [H ♂ in DPSP].

DISTRIBUTION: **NEOTROPICAL**: Ecuador, Panama, Trinidad.

variventris

Platyura variventris Edwards, 1931b: 76. TYPE LOCALITY: Bolivia [H ♀ in SMNS].

DISTRIBUTION: **NEOTROPICAL**: Bolivia.

venustipennis

Platyura venustipennis Shaw, 1940: 804. TYPE LOCALITY: Costa Rica [H ♂ in USNM*].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

vilasboasi

Platyura vilas-bôasi Lane, 1961b: 5. TYPE LOCALITY: Brazil (Pará) [H ♂ in MZSP].

Platyura villasboasi: incorrect subsequent spelling of *Platyura vilasboasi* (Papavero, 1978: 11).

DISTRIBUTION: **NEOTROPICAL**: Brazil (Pará).

vittatus

Platyura vittata Fisher, 1941a: 8. TYPE LOCALITY: Costa Rica [H ♂ in ANSP].

DISTRIBUTION: **NEOTROPICAL**: Costa Rica.

whitfieldii

Proceroplatus whitfieldii Matile, 1974a: 926. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Central African Republic.

zeijsti

Proceroplatus zeijsti Matile, 1988a: 68. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

Genus **PSEUDOPLATYURA** Skuse

PSEUDOPLATYURA Skuse, 1888: 1180. Type species: *Pseudoplatyura dux* Skuse, 1888, by monotypy.

crassitibialis

Pseudoplatyura crassitibialis Matile, 1988c: 119. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

dux

Pseudoplatyura dux Skuse, 1888: 1182. TYPE LOCALITY: Australia (New South Wales) [S ♂ ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

neocaledonica

Pseudoplatyura neocaledonica Matile, 1988c: 119. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

truncata

Pseudoplatyura truncata Tonnoir in Tonnoir & Edwards, 1927: 781. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

Genus **PYRATULA** Edwards

PYRATULA Edwards, 1929b: 167 (as *Platyura* subgenus). Type species: *Platyura zonata* Zetterstedt, 1855, by original designation.

alpicola

Pyratula alpicola Chandler in Chandler & Blasco-Zumeta, 2001: 9. TYPE LOCALITY: Switzerland [H ♂ in ETHZ].

DISTRIBUTION: **PALAEARCTIC**: Andorra, Switzerland.

bibula

Orfelia bibula Sivec & Plassmann, 1982: 8. TYPE LOCALITY: Sri Lanka [H ♂ in ZSM].

DISTRIBUTION: **ORIENTAL**: Sri Lanka.

canariae

Pyratula canariae Chandler & Ribeiro, 1995: 26. TYPE LOCALITY: Canary Is [H ♂ in MICN].

DISTRIBUTION: **PALAEARCTIC**: Canary Is.

ebroensis

Pyratula ebroensis Chandler & Blasco-Zumeta, 2001: 8. TYPE LOCALITY: Spain [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Malta, Spain.

exserta

Platyura exserta Ostroverkhova, 1979: 40. TYPE LOCALITY: Russia [H ♂ in UTR].

DISTRIBUTION: **PALAEARCTIC**: Russia.

oracula

Pyratula oracula Chandler, 1994: 36. TYPE LOCALITY: Greece [H ♂ in BMNH].
 DISTRIBUTION: **PALAEARCTIC**: Andorra, Bulgaria, Crete, Cyprus, Greece (incl. Corfu, Milos), Israel, Switzerland.

paraguayana

Platyura paraguayana Edwards, 1934: 356. TYPE LOCALITY: Paraguay [H ♂ in NMW].
 DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil, Paraguay.

perpusilla

Platyura perpusilla Edwards, 1913b: 352. TYPE LOCALITY: UK [H ♂ in BMNH].
 DISTRIBUTION: **PALAEARCTIC**: Bulgaria, Czech Republic, Denmark, Germany, Ireland, Italy, Netherlands, Norway, Russia (NET), Sweden, Switzerland, UK.

subcanariae

Pyratula subcanariae Chandler in Chandler & Blasco-Zumeta, 2001: 9. TYPE LOCALITY: Switzerland [H ♂ in ETHZ].
 DISTRIBUTION: **PALAEARCTIC**: Austria, Switzerland.

takkae

Pyratula takkae Chandler in Chandler & Blasco-Zumeta, 2001: 6. TYPE LOCALITY: Greece [H ♂ in BMNH].
 DISTRIBUTION: **PALAEARCTIC**: Greece.

zonata

Platyura zonata Zetterstedt, 1855: 4906. TYPE LOCALITY: Sweden [H ♂ in MZLU].
Platyura concisa Walker, 1856a: 68. TYPE LOCALITY: UK & Ireland [S in BMNH].
Platyura forcipula Lundström, 1912: 514. TYPE LOCALITY: Hungary & Romania & Ukraine [S 15 ♂ in HHNM (destroyed; see Note 1)].
 DISTRIBUTION: **PALAEARCTIC**: Andorra, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Romania, Russia (SET), Slovakia, Sweden, Switzerland, Ukraine, UK.

Genus **PYRTAULA** Edwards

PYRTAULA Edwards, 1929b: 166 (as *Platyura* subgenus). Type species: *Platyura agricolae* Marshall, 1896, by original designation.

agricolae

Platyura agricolae Marshall, 1896: 279. TYPE LOCALITY: New Zealand [S ♂ ♀ in NZAC].
Platyura agricola: incorrect subsequent spelling of *Platyura agricolae*.
 DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

biguttata

Platyura biguttata Freeman, 1951: 23. TYPE LOCALITY: Chile [H ♂ in BMNH].
 DISTRIBUTION: **NEOTROPICAL**: Chile.

campbelli

Platyura campbelli Tonnoir in Tonnoir & Edwards, 1927: 789. TYPE LOCALITY: New Zealand [H ♂ in NZAC].
 DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

carbonaria

Platyura carbonaria Tonnoir in Tonnoir & Edwards, 1927: 788. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

chiltoni

Platyura chiltoni Tonnoir in Tonnoir & Edwards, 1927: 789. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

consimilis

Platyura consimilis Freeman, 1951: 25. TYPE LOCALITY: Chile [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Chile.

curtisi

Platyura curtisi Edwards in Tonnoir & Edwards, 1927: 790. TYPE LOCALITY: New Zealand [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

delpontei

Platyura delpontei Lane, 1963: 4. TYPE LOCALITY: Argentina [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Argentina.

dureti

Keroplastus dureti Lane, 1958b: 147. TYPE LOCALITY: Argentina [H ♂ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Argentina.

fenestralis

Platyura fenestralis Skuse, 1888: 1172. TYPE LOCALITY: Australia (New South Wales) [S ♂ ♀ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Tasmania, Victoria).

ferruginea

Platyura ferruginea Freeman, 1951: 25. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

flavipennis

Platyura venusta Skuse, 1888: 1171. TYPE LOCALITY: Australia (New South Wales) [S 2 ♀ in ANIC]. [Preoccupied by Walker, 1856.]

Platyura flavipennis Edwards, 1929b: 166 (new replacement name for *venusta* Skuse, 1888).

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Queensland).

inaequalis

Platyura inaequalis Freeman, 1951: 24. TYPE LOCALITY: Argentina [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Chile.

infumata

Platyura infumata Freeman, 1951: 23. TYPE LOCALITY: Chile [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Chile.

lurida, N. COMB.

Platyura lurida Coquillett, 1895a: 199. TYPE LOCALITY: USA (Washington) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

maculipennis

Platyura maculipennis Tonnoir in Tonnoir & Edwards, 1927: 788. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

mendica, N. COMB.

Platyura mendica Loew, 1870: 135 [1872: 173]. TYPE LOCALITY: USA (New York) [H ♀ in MCZ].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Vermont, Virginia).

mendoza, N. COMB.

Platyura mendosa Loew, 1870: 135 [1872: 173]. TYPE LOCALITY: USA (District of Columbia) [H ♂ in MCZ].

DISTRIBUTION: **NEARCTIC**: Canada (British Columbia), USA (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, South Carolina, Tennessee, Vermont, Virginia).

nigrita, N. COMB.

Platyura nigrita Johannsen, 1910: 256. TYPE LOCALITY: USA (Washington) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Washington).

okahunensis

Platyura okahuensis Edwards in Tonnoir & Edwards, 1927: 790. TYPE LOCALITY: New Zealand [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

pellita, N. COMB.

Platyura pellita Fisher, 1937: 390. TYPE LOCALITY: Canada (Nova Scotia) [H ♂ in CUIC].

DISTRIBUTION: **NEARCTIC**: Canada (Nova Scotia), USA (New York).

philpotti

Platyura philpotti Tonnoir in Tonnoir & Edwards, 1927: 787. TYPE LOCALITY: New Zealand [H ♀ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

punctifusa

Platyura punctifusa Edwards in Tonnoir & Edwards, 1927: 788. TYPE LOCALITY: New Zealand [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

quasilineata

Platyura quasilineata Edwards, 1920: 144. TYPE LOCALITY: Ecuador [H ♀ in MNHN].

DISTRIBUTION: **NEOTROPICAL**: Ecuador.

ruficauda

Platyura ruficauda Tonnoir in Tonnoir & Edwards, 1927: 789. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

rufipectus

Platyura rufipectus Tonnoir in Tonnoir & Edwards, 1927: 790. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

rutila

Platyura rutila Edwards in Tonnoir & Edwards, 1927: 787. TYPE LOCALITY: New Zealand [H ♀ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

triangularis

Platyura triangularis Freeman, 1951: 25. TYPE LOCALITY: Chile [H ♂ in BMNH].

Orfelia triangulifera: incorrect subsequent spelling of *triangularis* (Papavero, 1978: 8).

DISTRIBUTION: **NEOTROPICAL**: Chile.

westralis

Platyura westralis Edwards, 1929b: 166. TYPE LOCALITY: Australia (Western Australia) [H ♂ in BMNH].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Western Australia).

Genus **PYRTULINA** Matile

PYRTULINA Matile, 1977a: 33. Type species: *Pyrtulina pumila* Matile, 1977, by original designation.

dubia

Pyrtulina dubia Matile, 1988c: 121. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

pumila

Pyrtulina pumila Matile, 1977a: 34. TYPE LOCALITY: Madagascar [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

tenuis

Pyrtulina tenuis Matile, 1988c: 121. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

Genus **RALYTUPA** Edwards

RALYTUPA Edwards, 1929b: 171. Type species: *Platyura pendleburyi* Edwards, 1928, by original designation.

angusta

Ralytupa angusta Matile, 1975a: 184. TYPE LOCALITY: Sierra Leone [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Nigeria, Sierra Leone, Uganda.

assimilis

Orfelia assimilis Matile, 1970: 803. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Nigeria, Uganda.

bacillata

Ralytupa bacillata Matile, 1975a: 186. TYPE LOCALITY: Uganda [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Uganda.

bicincta

Ralytupa bicincta Matile, 1988a: 66. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

bifaria

Ralytupa bifaria Matile, 1975a: 188. TYPE LOCALITY: Nigeria [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: Nigeria.

cerea

Ralytupa cerea Matile, 1988a: 67. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

compacta

Ralytupa compacta Matile, 1975a: 189. TYPE LOCALITY: Nigeria [H ♂ in CNC].
DISTRIBUTION: **AFROTROPICAL**: Nigeria.

danielae

Orfelia danielae Matile, 1973: 194. TYPE LOCALITY: Fernando Poo [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Fernando Poo.

dentata

Ralytupa dentata Matile, 1975a: 192. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

denticulata

Orfelia denticulata Matile, 1974b: 522. TYPE LOCALITY: South Africa [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

fissiterga

Orfelia fissiterga Matile, 1970: 805. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

flavida

Orfelia flavida Matile, 1970: 806. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

flaviscapularis

Orfelia flaviscapularis Matile, 1970: 806. TYPE LOCALITY: Cameroon [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Ghana.

flavonigra

Orfelia flavonigra Matile, 1974a: 938. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

fumidapex

Orfelia fumidapex Matile, 1970: 802. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

funebri

Orfelia funebri Matile, 1970: 875. TYPE LOCALITY: Cameroon [H ♂ in MNHN].
Orfelia rivalis Matile, 1970: 804. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic.

grahami

Ralytupa grahami Matile, 1975a: 200. TYPE LOCALITY: Nigeria [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: Nigeria.

gromieri

Orfelia gromieri Matile, 1970: 800. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Ivory Coast, Nigeria, Uganda, Zaire.

insidiosa

Orfelia insidiosa Matile, 1974a: 943. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Central African Republic, Ivory Coast, Nigeria.

insidiosoides

Ralytupa insidiosoides Matile, 1988a: 68. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

issongo

Orfelia issongo Matile, 1974a: 941. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

lindneri

Orfelia lindneri Matile, 1972b: 1. TYPE LOCALITY: Tanzania [H ♂ in SMNS].

DISTRIBUTION: **AFROTROPICAL**: Tanzania.

major

Orfelia major Matile, 1970: 807. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Nigeria, Sierra Leone, Uganda.

medleri

Ralytupa medleri Matile, 1975a: 206. TYPE LOCALITY: Nigeria [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

melanopyga

Orfelia melanopyga Matile, 1970: 800. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

minor

Orfelia minor Matile, 1970: 800. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

nasuta

Ralytupa nasuta Matile, 1975a: 209. TYPE LOCALITY: Nigeria [H ♂ in CNC].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Nigeria.

pendleburyi

Platyura pendleburyi Edwards, 1928a: 3. TYPE LOCALITY: Thailand [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Thailand.

penicillata

Ralytupa penicillata Matile, 1975a: 210. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ghana, Ivory Coast.

pugiata

Ralytupa pugiata Matile, 1975a: 211. TYPE LOCALITY: Sudan [H ♂ in USNM*].

DISTRIBUTION: **AFROTROPICAL**: Sudan.

pyrrophaea

Orfelia pyrrophaea Matile, 1970: 803. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

simplicistyla

Ralytupa simplicistyla Matile, 1975a: 212. TYPE LOCALITY: Uganda [H ♂ in CNC].

DISTRIBUTION: **AFROTROPICAL**: Liberia, Nigeria, Uganda.

subminor

Ralytupa subminor Matile, 1975a: 214. TYPE LOCALITY: Nigeria [H ♂ in CNC].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Nigeria.

theobromaphila

Orfelia theobromaphila Matile, 1970: 803. TYPE LOCALITY: Cameroon [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon, Nigeria.

virgulta

Ralytupa virgulta Matile, 1975a: 216. TYPE LOCALITY: Ghana [H ♂ in BMNH].

DISTRIBUTION: **AFROTROPICAL**: Ghana.

vittigera

Orfelia vittigera Matile, 1970: 809. TYPE LOCALITY: Cameroon [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

wolteri

Zelmira wolteri Lindner, 1958: 2. TYPE LOCALITY: Tanzania [H ♂ in SMNS].

DISTRIBUTION: **AFROTROPICAL**: Tanzania.

Genus **RHYNCHOPLATYURA** De Meijere

RHYNCHOPLATYURA De Meijere, 1914: 1 [1916: 2]. Type species: *Rhynchoplatyura longirostris* De Meijere, 1914, by original designation.

longirostris

Rhynchoplatyura longirostris De Meijere, 1914: 1 [1916: 3]. TYPE LOCALITY: Indonesia (Sumatra) [S 1 ♂ in RNMH; S 2 ♂, 1 ♀ in ZMAN (see De Jong, 2000: 119 for details)].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sabah, Sumatra), Malaysia (Peninsular).

Genus **RHYNCHORFELIA** Matile

RHYNCHORFELIA Matile, 1988c: 122. Type species: *Rhynchorfelia rufa* Matile, 1988, by original designation.

rufa

Rhynchorfelia rufa Matile, 1988c: 126. TYPE LOCALITY: New Caledonia [H ♂ in BPBM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

Genus **ROFELIA** Matile

ROFELIA Matile, 1972a: 112 (as *Orfelia* subgenus). Type species: *Orfelia rothiana* Matile, 1972, by original designation.

rothiana, N. COMB.

Orfelia rothiana Matile, 1972a: 113. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

Genus **RUTYLAPA** Edwards

RUTYLAPA Edwards, 1929b: 171 (as *Platyura* subgenus). Type species: *Platyura ruficornis* Zetterstedt, 1851, by original designation.

annulata

Orfelia annulata Matile, 1972a: 117. TYPE LOCALITY: Reunion [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Reunion.

bicincta

Rutylapa bicincta Matile, 1977a: 29. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

binocellifera, N. COMB.

Platyura binocellifera Edwards, 1933a: 229. TYPE LOCALITY: Indonesia (Sabah) [H ♀ in BMNH].
DISTRIBUTION: **ORIENTAL**: Indonesia (Sabah).

boudinoti

Rutylapa boudinoti Matile, 1988c: 127. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

brunneidorsum

Orfelia brunneidorsum Matile, 1970: 798. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

discifera

Rutylapa discifera Matile, 1988c: 130. TYPE LOCALITY: New Caledonia [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

flavocinerea

Rutylapa flavocinerea Matile, 1988c: 127. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

gressitti

Orfelia gressitti Colless, 1966: 649. TYPE LOCALITY: Micronesia [H ♂ in USNM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Micronesia.

juxta, N. COMB.

Platyura ruficornis Brunetti, 1912: 64. TYPE LOCALITY: India (Assam & Uttaranchal) [S 3 ♀ in NZSI]. [Preoccupied by Zetterstedt, 1851.]
Platyura juxta Senior-White, 1922b: 113. TYPE LOCALITY: Sri Lanka [H ♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Bangladesh, India (Assam, Uttar Pradesh, Uttaranchal), Sri Lanka.

kinabaluensis, N. COMB.

Platyura kinabaluensis Edwards, 1933a: 228. TYPE LOCALITY: Indonesia (Sabah) [S 1 ♂, 1 ♀ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sabah).

lucidistyla

Rutylapa lucidistyla Matile, 1988c: 128. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

lydiae

Rutylapa lydiae Matile, 1988c: 128. TYPE LOCALITY: New Caledonia [H ♂ in MNHN].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Caledonia.

magnicerca

Orfelia magnicerca Matile, 1972a: 118. TYPE LOCALITY: Madagascar [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

nigradorsum

Orfelia nigradorsum Matile, 1970: 797. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

penrissensis, N. COMB.

Platyura penrissensis Edwards, 1926: 245. TYPE LOCALITY: Indonesia (Sarawak) [H ♂ in BMNH].

DISTRIBUTION: **ORIENTAL**: Indonesia (Sarawak).

pilimarginata

Rutylapa pilimarginata Matile, 1977a: 30. TYPE LOCALITY: Madagascar. [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

ruficornis

Platyura ruficornis Zetterstedt, 1851: 4081. TYPE LOCALITY: Sweden [S 2 ♂ in MZLU].

Platyura pectinifera Edwards, 1913b: 353. TYPE LOCALITY: UK [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Czech Republic, Germany, Greece, Israel, Netherlands, Russia (CET, NET), Sweden, Switzerland, UK.

Genus **RYPATULA** Edwards

RYPATULA Edwards, 1929b: 167 (as *Platyura* subgenus). Type species: *Platyura brevis* Tonnoir in Tonnoir & Edwards, 1927, by original designation.

brevis

Platyura brevis Tonnoir in Tonnoir & Edwards, 1927: 784. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand (incl. Auckland Is, Campbell I).

chilensis

Platyura chilensis Freeman, 1951: 21. TYPE LOCALITY: Chile [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: Chile.

gracilis

Platyura gracilis Skuse, 1890: 603. TYPE LOCALITY: Australia (New South Wales) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

subbrevis

Platyura subbrevis Tonnoir in Tonnoir & Edwards, 1927: 784. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: New Zealand.

Genus **SCHIZOCYTTARA** Matile

SCHIZOCYTTARA Matile, 1974b: 517. Type species: *Schizocyttara turneri* Matile, 1974, by original designation.

brincki

Schizocyttara brincki Matile, 1974b: 520. TYPE LOCALITY: South Africa [H ♂ in MZLU].

DISTRIBUTION: **NEOTROPICAL**: South Africa.

turneri

Schizocyttara turneri Matile, 1974b: 518. TYPE LOCALITY: South Africa [H ♂ in BMNH].

DISTRIBUTION: **NEOTROPICAL**: South Africa.

Genus **TAMBORINEA** Matile

TAMBORINEA Matile, 1981c: 207. Type species: *Tamborinea communi* Matile, 1981, by original designation.

communi

Tamborinea communi Matile, 1981c: 209. TYPE LOCALITY: Australia (Queensland) [H ♂ in ANIC].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

Genus **TAULYRPA** Edwards

TAULYRPA Edwards, 1929b: 171. Type species *Cerotelion vespiformis* Enderlein, 1910, by original designation.

amapaensis

Platyura amapaensis Lane, 1959b: 108. TYPE LOCALITY: Brazil (Amapá) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá).

caeruleovittata

Orfelia caeruleovittata Matile, 1972a: 119. TYPE LOCALITY: Madagascar [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

monochroma

Platyura monochroma Edwards, 1933b: 304. TYPE LOCALITY: Peru [H ♂ in MTD].

DISTRIBUTION: **NEOTROPICAL**: Brazil (São Paulo), Peru.

stuckenbergi

Taulyrpa stuckenbergi Matile, 1977a: 32. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

vespiformis

Cerotelion vespiformis Enderlein, 1910a: 147. TYPE LOCALITY: Brazil (Santa Catarina) [H ♂ in PAN].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Goiás, Santa Catarina).

Genus **TRIGEMMA** Hardy

TRIGEMMA Hardy, 1960: 201 (as *Orfelia* subgenus). Type species: *Orfelia infurcata* Hardy, 1960, by original designation.

infurcata

Orfelia infurcata Hardy, 1960: 201. TYPE LOCALITY: Hawaiian Is [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Hawaiian Is.

kilauea

Trigemma kilauea Evenhuis, 2006c: 63. TYPE LOCALITY: Hawaiian Is [H ♂ in BPBM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Hawaiian Is.

Genus **TRUPLAYA** Edwards

TRUPLAYA Edwards, 1929b: 170 (as *Platyura* subgenus). Type species: *Platyura venusta* Walker, 1856, by original designation.

Subgenus **TRUPLAYA** Edwards

TRUPLAYA Edwards, 1929b: 170 (as *Platyura* subgenus). Type species: *Platyura venusta* Walker, 1856, by original designation.

aethiopica

Zelmira aethiopica Lindner, 1958: 2. TYPE LOCALITY: Tanzania [H ♀ in SMNS].
DISTRIBUTION: **AFROTROPICAL**: Tanzania.

agnita

Orfelia agnita Matile, 1974b: 524. TYPE LOCALITY: South Africa [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

calogastra

Zelmira calogastra Speiser, 1913: 133. TYPE LOCALITY: Cameroon [H ♀ in PSPC (destroyed in WWII)].

Zelmira masaia Lindner, 1958: 3. TYPE LOCALITY: Tanzania [L ♂ (designated by Matile, 1974b: 524) in SMNS].

DISTRIBUTION: **AFROTROPICAL**: Angola, Burkina Faso, Cameroon, Congo, Ivory Coast, Kenya, Nigeria, Rwanda, Sierra Leone, South Africa, Tanzania, Uganda, Zaire, Zimbabwe.

cornesi

Truplaya cornesi Matile, 1978b: 464. TYPE LOCALITY: Malawi [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Angola, Benin, Congo, Ivory Coast, Nigeria.

discalis

Truplaya discalis Matile, 1978b: 465. TYPE LOCALITY: Nigeria [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: Malawi.

erythropyga

Truplaya erythropyga Matile, 1978b: 465. TYPE LOCALITY: Uganda [H ♂ in CNC].
DISTRIBUTION: **AFROTROPICAL**: Uganda.

ferox

Truplaya ferox Kovac & Matile, 1997: 17. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in SMF].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

fini

Truplaya fini Chandler, 1994: 45. TYPE LOCALITY: Israel [H ♂ in TAU].
DISTRIBUTION: **PALAEARCTIC**: Israel.

flavioralis

Zelmira flavioralis Speiser, 1911: 237. TYPE LOCALITY: Taiwan ["Formosa"] [H ♀ in BMP].
DISTRIBUTION: **ORIENTAL**: Taiwan.

fumipes

Platyura fumipes Brunetti, 1912: 66. TYPE LOCALITY: Sri Lanka [H ♂ in NZSI].
DISTRIBUTION: **ORIENTAL**: Sri Lanka.

indecisa

Truplaya indecisa Matile, 1978b: 467. TYPE LOCALITY: Zaire [H ♂ in RMCA].
DISTRIBUTION: **AFROTROPICAL**: Zaire.

quadricincta

Truplaya quadricincta Matile, 1978b: 468. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

rubricoxa

Orfelia rubricoxa Matile, 1972a: 122. TYPE LOCALITY: Madagascar [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

rufula

Truplaya rufula Matile, 1978b: 468. TYPE LOCALITY: Nigeria [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: Nigeria.

seydeli

Truplaya seydeli Matile, 1978b: 469. TYPE LOCALITY: Zaire [H ♂ in RMCA].
DISTRIBUTION: **AFROTROPICAL**: Zaire.

tricincta

Truplaya tricincta Matile, 1978b: 469. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Nigeria.

tulearica

Truplaya tulearica Bechev, 1994b: 217. TYPE LOCALITY: Madagascar [H ♂ in ZMAN].
DISTRIBUTION: **AFROTROPICAL**: Madagascar.

venusta

Platyura venusta Walker, 1856b: 421. TYPE LOCALITY: "East Indies" [H ♀ in UNKN].
DISTRIBUTION: **ORIENTAL**: Bangladesh, India (Bihar, Uttar Pradesh, West Bengal).

Subgenus **TRUPLAYELLA** Matile

TRUPLAYELLA Matile, 1978b: 452. Type species: *Truplaya couturieri* Matile, 1978, by original designation.

couturieri

Truplaya couturieri Matile, 1978b: 470. TYPE LOCALITY: Sierra Leone [H ♂ in BMNH].
DISTRIBUTION: **AFROTROPICAL**: Guinea, Ivory Coast, Nigeria, Sierra Leone.

falkei

Truplaya falkei Matile, 1978b: 472. TYPE LOCALITY: Uganda [H ♂ in CNC].
DISTRIBUTION: **AFROTROPICAL**: Uganda.

flaveola

Truplaya flaveola Matile, 1978b: 472. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

lachaisei

Truplaya lachaisei Matile, 1978b: 473. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast, Liberia, Nigeria.

saegeri

Truplaya saegeri Matile, 1978b: 474. TYPE LOCALITY: Zaire [H ♂ in RMCA].
DISTRIBUTION: **AFROTROPICAL**: Zaire.

subflaveola

Truplaya subflaveola Matile, 1988a: 63. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

testaceofasciata

Truplaya testaceofasciata Matile, 1978b: 474. TYPE LOCALITY: Angola [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Angola, Ivory Coast.

tolleti

Truplaya tolleti Matile, 1978b: 476. TYPE LOCALITY: Zaire [H ♂ in KBIN].
DISTRIBUTION: **AFROTROPICAL**: Zaire.

wittei

Truplaya wittei Matile, 1978b: 476. TYPE LOCALITY: Zaire [H ♂ in KBIN].
DISTRIBUTION: **AFROTROPICAL**: Zaire.

Genus **TYLPARUA** Edwards

TYLPARUA Edwards, 1929b: 172 (as *Platyura* subgenus). Type species: *Platyura hawaiiensis* Grimshaw, 1901, by original designation.

cratericola

Orfelia cratericola Hardy, 1960: 203. TYPE LOCALITY: Hawaiian Is [H ♂ in USNM*].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Hawaiian Is.

fuscocostata

Platyura fuscocostata Grimshaw in Grimshaw & Speiser, 1901: 2. TYPE LOCALITY: Hawaiian Is [L ♀ (designated by Hardy, 1960: 205) in BMNH (?lost)].
DISTRIBUTION: AUSTRALASIAN/OCEANIAN: Hawaiian Is.

hawaiiensis

Platyura hawaiiensis Grimshaw in Grimshaw & Speiser, 1901: 3. TYPE LOCALITY: Hawaiian Is [L (designated by Hardy, 1960: 206) in BMNH].
DISTRIBUTION: AUSTRALASIAN/OCEANIAN: Hawaiian Is.

insularis

Platyura insularis Grimshaw in Grimshaw & Speiser, 1901: 4. TYPE LOCALITY: Hawaiian Is [L ♀ (designated by Hardy, 1960: 207) in BMNH].
DISTRIBUTION: AUSTRALASIAN/OCEANIAN: Hawaiian Is.

Genus **URYTALPA** Edwards

URYTALPA Edwards, 1929b: 169 (as *Platyura* subgenus). Type species: *Platyura ochracea* Meigen, 1818, by original designation.

atriceps

Platyura atriceps Edwards, 1913b: 350. TYPE LOCALITY: UK [H ♂ in BMNH].
DISTRIBUTION: PALAEARCTIC: Netherlands, UK.

attenuata

Urytalpa attenuata Zaitzev & Menzel, 1996: 163. TYPE LOCALITY: Russia (FE) [H ♂ in IEME].
DISTRIBUTION: PALAEARCTIC: Russia (FE).

corniculata

Platyura corniculata Ostroverkhova, 1979: 39. TYPE LOCALITY: Russia (FE) [H ♂ in UTR].
DISTRIBUTION: PALAEARCTIC: Russia (FE).

crassicauda

Urytalpa crassicauda Uesugi, 2004: 370. TYPE LOCALITY: Japan [H ♂ in EIHU].
DISTRIBUTION: PALAEARCTIC: Japan.

macrocera

Platyura macrocera Edwards, 1913b: 349. TYPE LOCALITY: UK [S 3♂ in BMNH].
DISTRIBUTION: PALAEARCTIC: France, Netherlands, UK.

nussbaumi

Urytalpa nussbaumi Chandler, 1994: 35. TYPE LOCALITY: Israel [H ♂ in TAU].
DISTRIBUTION: PALAEARCTIC: Israel.

ochracea

Platyura ochracea Meigen, 1818: 240. TYPE LOCALITY: Germany [“im Walde”] [H ♀ in MNHN].

Platyura dorsalis Staeger, 1840: 278. TYPE LOCALITY: Denmark [H ♂ in ZMUC].

Platyura mycetophiloides Walker, 1856a: 66. TYPE LOCALITY: UK (England & Scotland) [S in BMNH].

Platyura nigriceps Walker, 1856a: 66. TYPE LOCALITY: UK [S in BMNH].

Platyura humeralis Schiner, 1863: 440 [Winnertz, 1864: 692]. TYPE LOCALITY: ?Germany [Not given] [S ♂ ♀ in ZMHB]. [Valid in Schiner by bibliographic reference to Winnertz.]

DISTRIBUTION: **PALAEARCTIC**: Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia (NET), Slovakia, Spain, Sweden, Switzerland, UK.

rhapsodica

Urytalpa rhapsodica Chandler, 1995: 4. TYPE LOCALITY: Slovakia [H ♂ in BMNH].

DISTRIBUTION: **PALAEARCTIC**: Bulgaria, Czech Republic, Slovakia, Switzerland.

sapporoensis

Zelmira sapporoensis Okada, 1938b: 28. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

trivittata

Platyura trivittata Lundström, 1914: 10. TYPE LOCALITY: Finland ["Fennia orientalis"] [S 2 ♂ in MZHF].

DISTRIBUTION: **PALAEARCTIC**: Finland, Germany, Italy, Sweden.

vicina

Platyura vicina Brunetti, 1912: 63. TYPE LOCALITY: India (Uttar Pradesh) [S 2 ♂ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (Uttar Pradesh).

yoshidai

Urytalpa yoshidai Uesugi, 2004: 374. TYPE LOCALITY: Japan [H ♂ in EIHU].

DISTRIBUTION: **PALAEARCTIC**: Japan.

Genus **XENOPLATYURA** Malloch

XENOPLATYURA Malloch, 1928: 601. Type species: *Platyura conformis* Skuse, 1888, by original designation.

AFRORFELIA Matile, 1970: 787. Type species: *Orfelia tsacasi* Matile, 1970, by original designation.

ahalaensis

Orfelia ahalaensis Matile, 1970: 790. TYPE LOCALITY: Cameroon [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

aurantina

Xenoplatyura aurantina Chandler, 1994: 40. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel.

aurora

Xenoplatyura aurora Chandler, 1994: 42. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel.

autumna

Xenoplatyura autumnna Chandler, 1994: 42. TYPE LOCALITY: Israel [H ♂ in TAU].

DISTRIBUTION: **PALAEARCTIC**: Israel.

beaveri

Xenoplatyura beaveri Matile, 1979b: 32. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in MNHN].

DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

bicellii

Platyura bicellii Lane, 1961a: 245. TYPE LOCALITY: Brazil (Amapá) [H ♀ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Amapá).

brevitarsata

Orfelia brevitarsata Matile, 1970: 789. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

chaguarama

Xenoplatyura chaguarama Matile, 1982b: 220. TYPE LOCALITY: Trinidad [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Trinidad.

chandleri, N. STAT.

Xenoplatyura beaveri ssp. *chandleri* Matile, 1979b: 34. TYPE LOCALITY: Malaysia (Peninsular) [H ♂ in BMNH].
DISTRIBUTION: **ORIENTAL**: Malaysia (Peninsular).

coheri

Platyura coheri Lane, 1950b: 142. TYPE LOCALITY: Brazil (Goiás) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Goiás), Panama, Trinidad.

conformis

Platyura conformis Skuse, 1888: 1175. TYPE LOCALITY: Australia (New South Wales) [S ♀ in ANIC].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales, Queensland).

contingens

Platyura contingens Skuse, 1890: 602. TYPE LOCALITY: Australia (New South Wales) [H ♀ in ANIC (?lost; see Bugledich, 1999: 255)].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

couturieri

Xenoplatyura couturieri Matile, 1984: 70. TYPE LOCALITY: Senegal [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Senegal.

deemingi

Xenoplatyura deemingi Matile, 1984: 70. TYPE LOCALITY: Nigeria [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Nigeria.

dhofarensis

Xenoplatyura dhofarensis Chandler, 2000: 275. TYPE LOCALITY: Oman [H ♂ in NMWC].
DISTRIBUTION: **PALAEARCTIC**: Oman.

doddi

Platyura doddi Edwards, 1929b: 169. TYPE LOCALITY: Australia (Queensland) [H ♂ in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (Queensland).

familiaris, N.COMB.

Orfelia familiaris Matile, 1974a: 932. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

freidbergi

Xenoplatyura freidbergi Chandler, 1994: 44. TYPE LOCALITY: Israel [H ♂ in TAU].
DISTRIBUTION: **PALAEARCTIC**: Israel.

galindoi, N.COMB.

Platyura galindoi Lane, 1961b: 7. TYPE LOCALITY: Panama [H ♀ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Panama.

hopkinsi

Platyura hopkinsi Edwards, 1928b: 29. TYPE LOCALITY: Western Samoa [H ♀ in BMNH].
DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Western Samoa.

hutsoni, N.COMB.

Orfelia hutsoni Matile, 1972a: 119. TYPE LOCALITY: Madagascar [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Astove I, Madagascar.

littoralis, N.COMB.

Orfelia littoralis Matile, 1974b: 525. TYPE LOCALITY: South Africa [H ♂ in NMSA].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

lobata, N.COMB.

Orfelia lobata Matile, 1974b: 527. TYPE LOCALITY: South Africa [H ♂ in USNM].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

longeiuuncta, N.COMB.

Zelmira longeiuuncta Speiser, 1913: 131. TYPE LOCALITY: Cameroon [H ♀ in PSPC (destroyed in WWII)].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

longifurcata

Platyura longifurcata Brunetti, 1912: 65. TYPE LOCALITY: India (Bengal) [S 1 ♂, 1 ♀ in NZSI].
DISTRIBUTION: **ORIENTAL**: India (Bengal).

lunifrons

Platyura lunifrons Senior-White, 1922b: 114. TYPE LOCALITY: Sri Lanka [H ♀ in BMNH].
DISTRIBUTION: **ORIENTAL**: India (West Bengal), Indonesia (Sumatra), ?Philippines, Sri Lanka.

maculata, N.COMB.

Orfelia maculata Matile, 1970: 788. TYPE LOCALITY: Cameroon [H ♀ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

malkini, N.COMB.

Orfelia malkini Matile, 1974a: 932. TYPE LOCALITY: Cameroon [H ♂ in CAS].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

manaosensis

Platyura manaosensis Lane, 1961b: 9. TYPE LOCALITY: Brazil (Amazonas) [H ♂ in MZSP].
DISTRIBUTION: **NEOTROPICAL**: Brazil (Amazonas).

natalensis, N.COMB.

Orfelia natalensis Matile, 1974b: 527. TYPE LOCALITY: South Africa [H ♂ in USNM].
DISTRIBUTION: **AFROTROPICAL**: South Africa.

nicolae

Xenoplatyura nicolae Matile, 1998: 118. TYPE LOCALITY: Namibia [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Namibia.

nkolbissonensis, N.COMB.

Orfelia nkolbissonensis Matile, 1970: 793. TYPE LOCALITY: Cameroon [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

octosegmentata

Platyura octosegmentata Brunetti, 1912: 64. TYPE LOCALITY: India (Uttar Pradesh) [H ♂ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (Uttar Pradesh), Sri Lanka.

paradoxa, N.COMB.

Platyura paradoxa Matile, 1965: 1111. TYPE LOCALITY: Guinea [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Guinea.

pottsi

Orfelia pottsi Colless, 1966: 647. TYPE LOCALITY: Micronesia [H ♂ in USNM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Micronesia.

rudebecki, N. COMB.

Orfelia rudebecki Matile, 1974b: 529. TYPE LOCALITY: South Africa [H ♂ in MZLU].

DISTRIBUTION: **AFROTROPICAL**: South Africa.

rufonigra, N.COMB.

Orfelia rufonigra Matile, 1972a: 122. TYPE LOCALITY: Madagascar [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Madagascar.

salebrosa

Xenoplatyura salebrosa Matile, 1998: 118. TYPE LOCALITY: Namibia [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Namibia.

schineri

Platyura schineri Skuse, 1888: 1174. TYPE LOCALITY: Australia (New South Wales) [H ♀ in ANIC (?lost; see Bugledich, 1999: 256)].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Australia (New South Wales).

selenea, N.COMB.

Orfelia selenea Matile, 1970: 793. TYPE LOCALITY: Cameroon [H ♀ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Cameroon.

spangleri, N.COMB.

Orfelia spangleri Matile, 1974b: 531. TYPE LOCALITY: South Africa [H ♂ in USNM].

DISTRIBUTION: **AFROTROPICAL**: South Africa.

taiensis

Xenoplatyura taiensis Matile, 1988: 69. TYPE LOCALITY: Ivory Coast [H ♂ in MNHN].

DISTRIBUTION: **AFROTROPICAL**: Ivory Coast.

tapuiaii

Platyura tapuiaii Lane, 1950a: 53. TYPE LOCALITY: Brazil (Minas Gerais) [H ♂ in MZSP].

DISTRIBUTION: **NEOTROPICAL**: Argentina, Brazil (Minas Gerais, Pará, Rio de Janeiro, São Paulo), Trinidad.

thibaudi

Xenoplatyura thibaudi Matile, 1982b: 221. TYPE LOCALITY: Guadeloupe [H ♂ in MNHN].
DISTRIBUTION: **NEOTROPICAL**: Guadeloupe.

tsacasi

Orfelia tsacasi Matile, 1970: 789. TYPE LOCALITY: Cameroon [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Cameroon.

vespertina, N.COMB.

Orfelia vespertina Matile, 1970: 791. TYPE LOCALITY: Central African Republic [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Central African Republic.

villiersi

Xenoplatyura villiersi Matile, 1984: 68. TYPE LOCALITY: Nigeria [H ♂ in MNHN].
DISTRIBUTION: **AFROTROPICAL**: Burkina Faso, Mali, Nigeria, Togo.

Subfamily SCIAROKEROPLATINAEGenus **SCIAROKEROPLATUS** Papp & Sevcík**SCIAROKEROPLATUS** Papp & Sevcík, 2005: 113. Type species: *Sciarokeroplatus pileatus* Papp & Sevcík, 2005, by original designation.**pileatus***Sciarokeroplatus pileatus* Papp & Sevcík, 2005: 119. TYPE LOCALITY: Taiwan [H ♂ in NMNS].
DISTRIBUTION: **ORIENTAL**: Taiwan. **PALAEARCTIC**: China (Shaanxi).

UNPLACED KEROPLATIDAE

abdominalis

Platyura abdominalis Stephens, 1829a: 54 [1829b: 251]. *Nomen nudum*.

albovittata

Platyura albovittata Tonnoir in Tonnoir & Edwards, 1927: 784. TYPE LOCALITY: New Zealand [H ♂ in NZAC].

DISTRIBUTION: AUSTRALASIAN/OCEANIAN: New Zealand.

apicalis

Ceroplastus apicalis Adams, 1903: 22. TYPE LOCALITY: USA (Kansas) [H ♂ in SEMC ?lost; see Matile, 1990: 193].

DISTRIBUTION: NEARCTIC: USA (Kansas).

armata†

Platyura armata Meunier, 1899a: 164. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [T ♂ in UNKN].

DISTRIBUTION: PALAEARCTIC: Baltic Region (Eocene/Oligocene).

bifasciata

Platyura bifasciata Macquart, 1834: 144. TYPE LOCALITY: France [T in UNKN].

DISTRIBUTION: PALAEARCTIC: France.

bivittata

Platyura bivittata Schummel, 1834: 80. *Nomen nudum*.

brevicornis

Mycetophila brevicornis Meigen, 1838: 47. TYPE LOCALITY: Germany [T in MNHN].

DISTRIBUTION: PALAEARCTIC: Germany.

calcar†

Platyura calcar Meunier, 1899a: 164. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2 ♂ in GMUG].

DISTRIBUTION: PALAEARCTIC: Baltic Region (Eocene/Oligocene).

ceroplatites†

Platyura ceroplatites Meunier, 1904a: 103 [1904b: 114]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2 ♂ in GMUG].

DISTRIBUTION: PALAEARCTIC: Baltic Region (Eocene/Oligocene).

ceroplatoides†

Platyura ceroplatoides Meunier, 1904a: 102 [1904b: 113]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2 ♂, 1 ♀ in GMUG].

DISTRIBUTION: PALAEARCTIC: Baltic Region (Eocene/Oligocene).

cingulata

Platyura cingulata Curtis, 1826: pl. 134. *Nomen nudum*.

Platyura cingulata Stephens, 1829a: 54 [1829b: 251]. *Nomen nudum*.

crassicornis†

Platyura crassicornis Meunier, 1917: 91. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♂ in GMUG].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

decora

Platyura decora Grzegorzek, 1885: 203. TYPE LOCALITY: Poland [T ♂ in ?PAN].
DISTRIBUTION: **PALAEARCTIC**: Poland.

difficilis†

Platyura difficilis Meunier, 1899a: 165. *Nomen nudum*.

discoidea

Platyura discoidea Schiner, 1863: 440 [Winnertz, 1864: 700]. TYPE LOCALITY: ?Germany [Not given] [T ♂ in NMW]. [Valid in Schiner by bibliographic reference to Winnertz.]
DISTRIBUTION: **PALAEARCTIC**: Europe.

distincta†

Platyura distincta Meunier, 1904a: 101 [1904b: 112]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2♂ in GMUG].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

ectorsii†

Platyura Ectorsii Meunier, 1904a: 100 [1904b: 111]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 1♂, 2♀ in GMUG].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

ehrharti†

Platyura Ehrhardti Loew, 1850: 35. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [T in ZMHB].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

exigua†

Platyura exigua Meunier, 1907: 54. TYPE LOCALITY: Tanzania (Pleistocene/Holocene) [K] [H ♀ in UNKN].
DISTRIBUTION: **PALAEARCTIC**: Tanzania (Pleistocene/Holocene).

filipes†

Platyura filipes Meunier, 1899b: 165. *Nomen nudum*.

flavomarginata

Platyura flavomarginata Brunetti, 1912: 66. TYPE LOCALITY: India (Uttaranchal) [H ♂ in NZSI].
DISTRIBUTION: **ORIENTAL**: India (Uttaranchal).

fugax

Platyura fugax Schiner, 1863: 436 [Winnertz, 1864: 693]. TYPE LOCALITY: Germany [“... das ich im August an einem Fenster fing”] [H ♀ in NMW].
DISTRIBUTION: **PALAEARCTIC**: Germany.

graciosa†

Platyura graciosa Meunier, 1904a: 98 [1904b: 109]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2♂, 1♀ in GMUG].
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

inconspicua

Platyura inconspicua Walker, 1848: 90. TYPE LOCALITY: UK [H ♂ in BMNH (?lost; see Landrock, 1926: 38)].

DISTRIBUTION: **PALAEARCTIC**: UK.

indistincta

Platyura indistincta Brunetti, 1912: 65. TYPE LOCALITY: India (West Bengal) [H ♂ in NZSI].

DISTRIBUTION: **ORIENTAL**: India (West Bengal).

interrupta

Platyura interrupta Stephens, 1829a: 54 [1829b: 251]. *Nomen nudum*.

intincta

Platyura intincta Wiedemann in Meigen, 1818: 242. TYPE LOCALITY: Portugal [H ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Portugal.

kunowi†

Platyura Kunowi Meunier, 1904a: 96 [1904b: 107]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 13 ♂, 8 ♀ in GMUG].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

lineola

Macrocera lineola Stephens, 1829a: 54 [1829b: 251]. *Nomen nudum*.

lucosa

Platyura lucosa Grzegorzek, 1885: 202. TYPE LOCALITY: Poland [T ♂ in ?PAN].

DISTRIBUTION: **PALAEARCTIC**: Poland.

lugubris

Platyura lugubris Zetterstedt, 1851: 4087. TYPE LOCALITY: Sweden [S 2 ♂ in MZLU].

DISTRIBUTION: **PALAEARCTIC**: Sweden.

maritima

Platyura maritima Becker, 1907: 233. TYPE LOCALITY: Tunisia [H ♂ in ZMHB].

DISTRIBUTION: **PALAEARCTIC**: Tunisia.

micella

Orfelia micella Colless, 1966: 651. TYPE LOCALITY: Palau [H ♂ in USNM*].

DISTRIBUTION: **AUSTRALASIAN/OCEANIAN**: Palau.

mikii†

Platyura Mikii Meunier, 1904a: 101 [1904b: 112]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H ♀ in GMUG].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

moniliformis†

Platyura moniliformis Meunier, 1904a: 99 [1904b: 110]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 2 ♂, 1 ♀ in GMUG].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

niger

Ceroplatus niger Schellenberg, 1803: 16. TYPE LOCALITY: Europe [Not given] [T in UNKN].

DISTRIBUTION: **PALAEARCTIC**: Europe.

nigerrima

Platyura nigerrima Strobl, 1910: 239. TYPE LOCALITY: Austria [H ♂ in NMBA].
DISTRIBUTION: **PALAEARCTIC**: Austria.

obliqua†

Platyura obliqua Cockerell, 1921: 463. TYPE LOCALITY: UK (Eocene/Oligocene) [C] [H in BMNH].
DISTRIBUTION: **PALAEARCTIC**: UK (Eocene/Oligocene).

obscurus

Ceroplastus obscurus Philippi, 1866: 618. TYPE LOCALITY: Chile [H in MNNC (?lost; see Note 6)].
DISTRIBUTION: **NEOTROPICAL**: Chile.

pallipes

Platyura pallipes Macquart, 1826: 104. TYPE LOCALITY: France [T in UNKN].
DISTRIBUTION: **PALAEARCTIC**: France.

pallipes

Platyura pallipes Stephens, 1829a: 54 [1829b: 251]. *Nomen nudum*.

pusilla†

Platyura pusilla Meunier, 1899a: 165 [1899b: pl. I, fig. 10]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [T ♂ in UNKN]. [Valid in Meunier (1899a) by bibliographic reference to the plate in Meunier (1899b).]
DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

rubens

Platyura rubens Wiedemann, 1828: 60. TYPE LOCALITY: Brazil [H ♂ in ZMHB].
DISTRIBUTION: **NEOTROPICAL**: Brazil.

selecta

Platyura selecta Schiner, 1863: 440 [Winnertz, 1864: 700]. TYPE LOCALITY: ?Germany [Not given] [T ♂ in NMW]. [Valid in Schiner by bibliographic reference to Winnertz.]
DISTRIBUTION: **PALAEARCTIC**: ?Germany.

signatipennis

Macrocera signatipennis Costa, 1884: 46. *Nomen nudum*.

similis

Platyura similis Schiner, 1863: 438 [Winnertz, 1864: 699]. TYPE LOCALITY: ?Germany [Not given] [S ♀ in ZMHB and NMW].
DISTRIBUTION: **PALAEARCTIC**: Austria, Germany.

sobria

Platyura sobria Walker, 1848: 90. TYPE LOCALITY: UK [H ♀ in BMNH (?lost; see Landrock, 1926: 38)].
DISTRIBUTION: **PALAEARCTIC**: UK.

subaequalis†

Platyura subaequalis Meunier, 1899a: 165. *Nomen nudum*.

subannulata

Platyura subannulata Philippi, 1866: 620. TYPE LOCALITY: Chile ["Locum ignoro"] [H in MNMC (?lost; see Note 6)].

DISTRIBUTION: **NEOTROPICAL**: Chile.

subconvexa

Platyura subconvexa Schummel, 1834: 80. *Nomen nudum*.

verrali†

Platyura Verrali Meunier, 1904a: 97 [1904b: 108]. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [S 7♂, 1♀ in GMUG].

DISTRIBUTION: **PALAEARCTIC**: Baltic Region (Eocene/Oligocene).

williami

Zelmira williami Shaw, 1953: 66. TYPE LOCALITY: USA (Connecticut) [H ♂ in USNM*].

DISTRIBUTION: **NEARCTIC**: USA (Connecticut).

QUESTIONABLE TAXA

fulva

Mycetobia fulva Philippi, 1866: 626. TYPE LOCALITY: Chile [T in MNNC (?lost; see Note 6)].

DISTRIBUTION: **NEOTROPICAL**: Chile.

[Johannsen (1909: 23) and Freeman (1951: 3) indicated this might be a *Platyura*; if so, it would be a senior homonym of *Platyura fulva* Skuse, 1888.]

tipuliformis

Rhagio tipuliformis Fabricius, 1777: 306. TYPE LOCALITY: Germany [T in ZMUC (?lost; see Zimsen, 1964: 453)].

DISTRIBUTION: **PALAEARCTIC**: Germany.

[The placement of the description of this species in Fabricius (1777: 306) comes immediately after *Rhagio lineatus* Fabricius [= *Cerotelion striatum* Gmelin, 1790], with the notation “Praecedentibus minor” = smaller than the previous. The antennae are said to be smaller but cylindrical (they are compressed in *Cerotelion striatum*). The type was not located in Zimsen (1964: 453) and a subsequent search by Thomas Pape (*in litt.*) corroborated Zimsen’s negative results. Thus, we have no way of knowing to what taxon this name belongs, but the description gives indications that it may be a gracile platyurine keroplatid.]

TAXA REMOVED FROM KEROPLATIDAE

- Ceroplatus flavus* Zetterstedt, 1850: 3447. [Palaeartic] [= *Symmerus annulatus* (Meigen) (**Ditomyiidae**)].
- Macrocera hybrida** Meigen, 1804: 47. [Palaeartic] [= *Bolitophila hybrida* (Meigen) (**Bolitophilidae**)].
- Macrocera nana** Macquart, 1826: 110. [Palaeartic] [= *Bolitophila* (**Bolitophilidae**)].
- Macrocera rustica** Westwood *in* Brodie, 1845: pl. 3, fig. 13. [Palaeartic] [= *Sama rustica* (Westwood) (**Unplaced Nematocera**)].
- Platyura bifasciata* Roser, 1840: 51. [Palaeartic] [= *Leia bifasciata* (Roser) (**Mycetophilidae**)]
[Preoccupied by Macquart, 1834; no new replacement name proposed here.]
- Platyura cingulata** Meigen, 1804: 102 [Palaeartic] [= *Mycomya cingulata* (Meigen) (**Mycetophilidae**)].
- Platyura fittoni** Westwood *in* Brodie, 1845: pl. 3, fig. 9 [Palaeartic] [= *Olbiogaster fittoni* (Westwood) (**Anisopodidae**)].
- Platyura insolita** Walker, 1836a: 335 [Neotropical] [= *Nothosymmerus insolitus* (Walker) (**Ditomyiidae**)].
- Platyura maculata** Meigen, 1804: 101 [Palaeartic] [= *Mycomya maculata* (Meigen) (**Mycetophilidae**)].
- Platyura punctata** Meigen, 1804: 101 [Palaeartic] [= *Mycomya punctata* (Meigen) (**Mycetophilidae**)].
- Platyura tridens** Hutton, 1881: 12 [Australasian/Oceanian] [= *Nervijuncta tridens* (Hutton) (**Ditomyiidae**)].
- Tipula incarnata** Linnaeus, 1767: 978 [Palaeartic] [= ?**Cecidomyiidae**].
[Meigen (1804: 47) apparently synonymized the last two Linnaean names (as well as Gmelin's 1790 treatment of *longicornis* and *incarnata*) under "*Macrocera incarnata*", and added a comment that *incarnata* was probably a cecidomyiid. Tracing both names back to their original descriptions, it appears that they are not keroplatids and may well be cecidomyiids. Unfortunately, the type specimens of each are not in LSUK (J. Dear, *in litt.*)]
- Tipula longicornis** Linnaeus, 1758: 588 [Palaeartic] [= **Cecidomyiidae**].

CATALOG NOTES

Collection Notes

A summary of the top ten institutional and private collections (by number of types) housing kero-platid types is given in the table below.

Museum	Types	Museum	Types
MNHN	174	BPBM	33
BMNH	163	ANIC	29
USNM	72	NZSI	25
MZSP	67	ZMHB	24
NZAC	36	EIHU	23

1. Hungarian Natural History Museum Collection

The Diptera collection of the Hungarian Natural History Museum (HNHM) was destroyed in the uprising of 1956 when an incendiary bomb exploded in the spirit collections of the museum housed on the floor below the Diptera collections. The subsequent fire and bomb damage completely destroyed all the Diptera, except many of the acalypterates that were temporarily being housed in another part of the museum and escaped damage. The destroyed kero-platid types include those of Kertész and Lundstrøm.

2. Macquart Collection

Pierre Justin Marie Macquart (1778–1855) was a French entomologist and botanist who specialized in Diptera in addition to his being director of the natural history museum in Lille and mayor of Lestrem. Macquart's *Diptères exotiques nouveaux ou peu connus* was essentially a medium for describing new species of Diptera collected on the various French voyages of discovery around the world. Macquart described 8 species-group names of Keroplatidae, of which 5 (63%) are currently considered taxonomically valid.

The material described by Macquart is found primarily in either MNHN, BMNH or UMO (the last two via the Bigot Collection). Macquart's private collection was bequeathed to MNVL where it still exists though it has been substantially damaged by *Anthrenus* attacks over the years. See Thompson (1988) for more details concerning Macquart types.

3. Meigen Collection

Johann Wilhelm Meigen (1764–1845) lived for much of his life in Stolberg, Germany. In addition to being renowned as the “Father of European Dipterology”, Meigen was also at various times a private tutor, botanist, lepidopterist, draftsman, and church organist. Meigen is best known for his seven-volume “Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten” and his highly skilled illustrating talents. Meigen described 23 species-group names of Keroplatidae, of which 13 (57%) are today considered taxonomically valid.

The Meigen Collection was sold for 1200 francs to the Paris Museum where it resides today. Although well curated through the efforts of Eugene Séguy, specimens are usually in poor condition due to being pinned low on short pins (resulting in loss of legs) and having been subjected to mold from moisture from a cellar where the collection was stored during the siege of Paris in 1871.

Because Meigen exchanged types with contemporaries, the collection in MNHN contains not only Meigen type material, but types of other authors as well (such as Fabricius, Fallén, and

Wiedemann). Other Meigen types, which were based on material from various collectors, are found primarily in NMW and ZMHB. See Pont (1986) for further details on Meigen, his collections, and his type localities.

4. Natural History Museum, London

The collections of the Natural History Museum (BMNH) [formerly British Museum (Natural History)] in London harbor the second largest number of keroplatid types (over 160) in the world. These collections reflect the results of British exploration as well as colonial surveys and collecting expeditions. The majority of the types of keroplatids in BMNH are those described by Frederick Wallace Edwards. Other major collections include those of Paul Freeman and Francis Walker (*q.v.*).

Labeling of type material during WWII has historically posed a problem with regard to subsequent interpretation of actual type specimens by specialists researching the collections. In order to prevent damage to the collections by potential bombing during WWII, the insect collections were evacuated from the museum. Type material was evacuated separately from the remainder of the collection. In order to save space and expedite the evacuation, a characteristic red-ringed "Type" label was placed on a single representative specimen of each species regardless of whether or not there were numerous syntypes in the type series. The choosing of this single representative was done by E.E. Austen for the Diptera and the resultant choice did not necessarily represent either a "typical" specimen in a type series, or in some cases even an actual type specimen.

Upon return of the type collection and remaining collection to the BMNH after the war, the red-ringed "Type" labels were not consistently removed. This has resulted in subsequent researchers regarding those specimens with "Type" labels as types or holotypes, when in fact, many were part of larger syntypic series. The mention of a "type" of a certain species by subsequent authors as being in the BMNH unfortunately automatically represents a lectotype designation (I.C.Z.N. *Code Art.* 74.5), although it may not have been the author's intention to make such a designation. This was the case with lectotypes of Hawaiian taxa attributed to Hardy (1960) (D.E. Hardy, pers. comm.)

5. Naturhistorisches Museum, Wien

The early zoological collections in Vienna were originally kept in a wing of the court library ("Hofbibliothek"). During civil disturbances of 1848, the city was shelled and one of the bombs landed in this portion of the library causing a fire in which all the zoological collections were destroyed. Wiedemann's and Meigen's type specimens deposited in Vienna prior to 1848 were destroyed. Material deposited subsequently (including Wiedemann types deposited in NMW through the Winthem Collection) still exists.

6. Philippi Collection

Parts of the insect collection of Rodolpho Amando Philippi (1808–1904), thought to have been lost or destroyed, have been located in the MNHC. Specimens are not labeled, making it difficult or impossible to ascertain type status. Though a specific search for Syrphidae types proved fruitless (F.C. Thompson, *in litt.*), some Philippi Tabanidae types have been identified (see Philip, 1968). Some syntypes of Diptera were sent by Philippi to Camillo Rondani in Italy. An itemized list of these Philippi specimens was given by Costa (1866) as being deposited by Rondani in MZUN in 1863. Philippi described 5 species-group names of Keroplatidae, of which 5 (100%) are considered taxonomically valid.

7. Santos Abreu Collection

Elias Santos Abreu (1856–1937) lived and worked in La Palma in the Canary Islands. In sciaroid circles, he is known for having written the 1920 monograph of the Mycetophilidae of the Canary Islands. Santos Abreu described 5 species-group names in Keroplatidae, of which only 1 (20%) is today considered taxonomically valid.

The whereabouts of his collection, which contains types of many different families of Diptera, was in doubt until it was discovered by Marcos Báez in the house of the grandson of Santos Abreu in La Palma (see Cranston & Armitage, 1988). It was transferred to the Departamento de Biología Animal de la Universidad de La Laguna (M. Báez, pers. comm.).

8. Say Collection

Thomas Say (1787–1834), famous American entomologist, naturalist, and conchologist, was co-founder of the Academy of Natural Sciences in Philadelphia. He participated in some of the earliest exploring expeditions across the American continent and amassed a collection of New World Diptera that he described in various papers from 1816 to 1832.

The insect collection of Thomas Say in ANSP has been recorded as destroyed, probably through a combination of neglect over the years and damage in transit from Say's home in New Harmony, Indiana, back to Philadelphia. Nevertheless, syntypes of Say specimens are known to exist in other collections as a result of exchange of these types by Say with colleagues. This is the case with Say's Diptera specimens that were sent to Wiedemann. Wiedemann (1828, 1830) specifically recorded these Say specimens in his work. When the notation by Wiedemann is "in meiner Sammlung", the specimens may now be in NMW.

9. Walker Collection

Francis Walker (1809–1874) was curator at the British Museum where he is notoriously known for his superficial descriptions of almost 20,000 new taxa of insects in most orders. Walker described 12 species-group names of Keroplatidae, of which 6 (50%) are today considered taxonomically valid.

Types of Walker are found chiefly in BMNH. Other types of Walker have been located in MVMA, although none from Keroplatidae (K. Walker, pers. comm.). These apparently derived, at least in part, from W.W. Saunders material and represent type material from Indonesia and South America.

10. Wiedemann Collection

Christian Rudolph Wilhelm Wiedemann (1770–1840) was a German entomologist, court obstetrician, and primary patron of J.W. Meigen. Pont (1995) gave an excellent biographical account of Wiedemann and is the premier source of information concerning type localities in Wiedemann's works. Wiedemann described 5 species-group names of Keroplatidae, of which 4 (80%) are today considered taxonomically valid.

Nomenclatural Notes

11. *Apyrtula* Type Designation

Edwards (1940) gave characters to validate the name *Apyrtula* as a subgenus of *Platyura*, described one species, *Platyura spatulata*, in that subgenus, and designated *Platyura abbrevinervis* Edwards as the type species (anticipating his publication [Edwards, 1941b]), both manuscripts having been written at the same time but published in different journals). Unfortunately, Edwards did not give characters to validate the name *abbrevinervis* in the 1940 paper, so that name cannot be used as the type species. Thus, the only name that can be used as the type species is *Platyura spatulata* by monotypy. With the validation of the genus-group name in the 1940 paper and the type fixation of *Platyura spatulata* by monotypy in that work, the description of and type designation for *Apyrtula* in the 1941 paper is thus superfluous.

12. *Ioneuromyia* Type Designation

Previous workers have treated the type fixation of *Ioneuromyia* Brunetti (1912) as *Ioneuromyia annandalei* by monotypy. Brunetti did not specify a type species when he described the genus and included only *I. annandalei* in his main treatment of the genus on p. 60. However, Brunetti (1912: 599) included a second species, *I. rufescens*, in his appendix to his 1912 work, thereby necessitating a subsequent type species designation. Edwards (1925: 166) was the first to explicitly designate *I. annandalei* as the type species.

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APPENDIX

LECTOTYPE DESIGNATIONS

Platyura borgmeieri Shaw, 1940: 803.

Shaw (1940) described *Platyura borgmeieri* “from two specimens taken at Rivas [Costa Rica] at an altitude of 2875 feet” without designating a holotype. A male in USNM from the type locality is here designated as **lectotype**. The type specimen is glued to a point and has the left antenna, all legs except the right midleg beyond the coxa, and the tip of the abdomen are broken off and missing.

CURRENT VALID SPECIES: *Proceroplatus borgmeieri* (Shaw).

Platyura elegans Coquillett, 1895b: 307.

Coquillett (1895b) described *Platyura elegans* based on a single specimen of each sex but failed to designate a holotype. A female in USNM from “North Carolina” and bearing a label with the type number 10379 is here designated **lectotype**. The type specimen is on a very thin pin with the point broken off. There is slight mold on the left side of the head and thorax; and the left foreleg and left hindleg beyond the femur are broken off and missing. The right wing is broken at the middle of the costa and the left antenna is missing.

CURRENT VALID SPECIES: *Proceroplatus elegans* (Coquillett).

Macrocera fisheri Shaw, 1935: 229.

Macrocera fisheri was originally described by Shaw (1935) based on two male specimens from “Greenville and Transylvania Counties, N.C., May to September, 1933” without designating either as holotype. The male labeled as “Type” in USNM from Transylvania, N.C., 2900 feet, H.K. Townes, 1 July 1933 is here designated **lectotype**. The species was named by Shaw for Elizabeth Fisher but incorrectly named *fisheri*. The name is emended here to *fisherae*. The type specimen is glued to the pin and has the head and abdomen missing. The left midleg and right hindleg are broken off beyond the coxa and missing.

CURRENT VALID SPECIES: *Macrocera fisherae* Shaw.

Macrocera hyalipennis Shaw, 1941b: 171

Shaw (1941b) originally described *Macrocera hyalipennis* based on four males specimens from Cade’s Cove, Tennessee; Greenbriar Cove, Tennessee; Chimneys Camp, Tennessee; and Clingsmans Dome, North Carolina. A male in USNM from Smoky Mountains, Tennessee, Greenbriar Cove, 15 June 1939, W.A. Harrison is here designated as **lectotype**. The type specimen has both midlegs and the right hindleg beyond the coxa gone.

CURRENT VALID SPECIES: *Macrocera hyalipennis* Shaw.

Platyura setiger Johannsen, 1910: 252.

Johannsen (1910) originally described *Platyura setiger* based on two specimens from “Dewatto, Washington, collected by Prof. Aldrich”. A single male specimen found in CUIC agrees with the description of the type is here designated as **lectotype**. The type specimen is in excellent condition. The tip of the abdomen is cut off and was probably the specimen used for the illustration of the male genitalia in Johannsen (1910: fig. 103) (the genitalic preparation was not located).

Remarks: The lectotype lacks minute setae posterior to the anterior thoracic spiracle (used in many keys as a generic character for “*Neoplatyura*”) and the male genitalia are significantly different than many species currently placed in *Neoplatyura*. In view of the study of the lectotype here, a re-examination of all species needs to be conducted to ascertain their true generic placement. Until that is done, all the species currently placed in *Neoplatyura* in this catalog except *N. setiger* should be considered tentative.

CURRENT VALID SPECIES: *Neoplatyura setiger* (Johannsen).

INDEX

This index includes all the names found in the catalog. Names in all upper case are genus-group names; those in lower case are species-group names. Names in italics are junior synonyms, junior homonyms, or nomenclaturally unavailable names. Names in plain Roman are current valid taxonomic names in Keroplatidae.

- abbrevinervis* Edwards, Apyrtula, 68
abbrevinervis Edwards, Apyrtula, 68
abdominalis Lane, Heteropterna, 56
abdominalis Okada, Macrocera, 31
abdominalis Sasakawa & Tamu, Setostylus, 65
abdominalis Stephens, Platyura, 122
abundare Meunier, Kelneria, 51
aczei Lane, Neoplatyura, 84
ADELINIA Costa, 80
aedon Vanschuytbroeck, Proceroplatus, 97
aegaea Matile, Macrocera, 31
aerospicator Jackson, Neoditomyia, 84
aestivalis Schiner, Orfelina, 92
aethiopica Lindner, Truplaya, 111
aethiopica Matile, Monocentrotia, 83
affinis Brunetti, Orfelina, 89
affinis Costa, Keroplatus, 61
affinis Skuse, Heteropterna, 56
africana Freeman, Macrocera, 31
africana Lundström, Platyura, 95
AFRORFELIA Matile, 116
agnita Matile, Truplaya, 111
agricola, Pyrtaula, 102
agricolae Marshall, Pyrtaula, 102
ahalaensis Matile, Xenoplatyura, 116
aikenii Lane, Plautyura, 96
alacra Coher, Macrocera, 31
alberti Tollet, Tergostylus, 66
albipunctata Matile, Macrocera, 31
albovittata Tonnoir, Platyura, 122
aldrichii Johannsen, Paleoplatyura, 93
alexanderi Shaw, Lyprauta, 77
alpicola Chandler, Pyrtaula, 101
alpicola Schiner, Macrocera, 31
alpicoloides Okada, Macrocera, 31
altaica Ostroverkhova, Macrocera, 32
alternata Brunetti, Macrocera, 32
alticola Lane, Lyprauta, 77
amapaensis Lane, Taulyrpa, 111
amazonensis Lane, Lyprauta, 77
amurensis Zaitzev, Orfelina, 89
ancae Matile, Macrorrhyncha, 80
andina Lane & Sturm, Neoditomyia, 84
ANGAZIDZIA Matile, 28
anglica Edwards, Macrocera, 32
angulata Meigen, Macrocera, 32
angulata Sasakawa, Orfelina, 89
angusta Matile, Ralytupa, 105
angustata Van Duzee, Orfelina, 89
anjouana Matile, Neoplatyura, 85
annandalei Brunetti, Istoneuromyia, 72
annieae Matile, Neoplatyura, 85
annulata Matile, Rutylapa, 109
annulata Tonnoir, Macrocera, 32
annulicoxa Mik, Macrocera, 35
annulipes Colless, Heteropterna, 56
annuliventris Matile, Macrocera, 32
anomala Freeman, Paramacrocera, 49
anomala Lane, Orfelina, 89
antennalis, Macrocera, 32
antennata Freeman, Macrocera, 32
antennatis Marshall, Macrocera, 32
anthracina de Meijere, Chiasmoneura, 28
antica Walker, Orfelina, 92
ANTLEMON Haliday, 67
ANTLEMONOPSIS Tollet, 67
ANTRIADOPHILA Skuse, 68
antunesi Lane, Neoplatyura, 85
antzinako Blagoderov & Arillo, Hegalari, 30
APEMON Johannsen, 95
aperta Matile, Neoplatyura, 85
apicale Tonnoir, Neoantlemon, 84
apicalis Adams, Keroplatus, 122
apicalis Colless, Laurypta, 76
apicalis Hoffmeister, Macrocera, 32
apicalis Shaw, Lyprauta, 28
apicipennis Brunetti, Orfelina, 89
APYRTULA Edwards, 68
aquabellissima Chandler, Macrocera, 32
aquilonia Stackelberg, Macrocera, 33
ARACHNOCAMPA Edwards, 27
ARCHAEMACROCERA Meunier, 30
archaica Armbruster, Macrocera, 33
arcuata Sasakawa, Macrocera, 33
ardea Chandler, Macrorrhyncha, 80
argenteotomentosa Kertész, Istoneuromyia, 72
armata Freeman, Macrocera, 33
armata Meunier, Platyura, 122
arnaudi Matile, Neoceroplatus, 61
ASINDULUM Latreille, 69
aspicola, Macrocera, 31
assimilis Matile, Ralytupa, 105
ASYNAPHLEBA Matile, 70
ASYNDULUM Verrall, 69
ater Loew, Keroplatus, 58
aterrima Stackelberg, Macrocera, 33
atra Lane, Istoneuromyia, 72
atratus Fabricius, Platyura, 95
atriceps Edwards, Urytalpa, 115
atricornis Zetterstedt, Istoneuromyia, 75
attenuata Zaitzev & Menzel, Urytalpa, 115
atticae Kurina, Macrorrhyncha, 80
aurantina Chandler, Xenoplatyura, 116
aurora Chandler, Xenoplatyura, 116

- autumnal Chandler, *Xenoplatyura*, 116
 autumnalis Lynch Arribálzaga, *Platyura*, 96
 axillaris Enderlein, *Neoplatyura*, 85
 azorica Störå, *Macrocera*, 33
 bacillata Matile, *Ralytupa*, 105
 balachowskyi Matile, *Heteropterna*, 58
 barretto Lane, *Placoceratias*, 63
basalis Schiner, *Orfelia*, 90
 basilewskyi Vanschuytbroeck, *Macrocera*, 33
 batesi Edwards, *Platyura*, 96
 baudouini Matile, *Neoplatyura*, 85
baumhaueri Meigen, *Isoneuromyia*, 75
 beaveri Matile, *Xenoplatyura*, 116
 bellulus Williston, *Setostylus*, 65
 belluus Matile, *Proceroplatus*, 97
 beringensis Malloch, *Macrocera*, 33
 bezanozano Matile, *Lyprauta*, 78
 bezzii Strobl, *Orfelia*, 89
 bibula Sivec & Plassmann, *Pyratula*, 101
 bicellii Lane, *Xenoplatyura*, 117
 bicincta Matile, *Ralytupa*, 105
 bicincta Matile, *Rutylapa*, 109
 bicingulata Edwards, *Isoneuromyia*, 72
 bicolor Garrett, *Macrocera*, 33
 bicolor Macquart, *Orfelia*, 89
 bicornutus Matile, *Proceroplatus*, 97
 bifaria Matile, *Ralytupa*, 106
bifasciata Edwards, *Macrocera*, 36
bifasciata Macquart, *Platyura*, 122
bifasciata Roser, *Leia*, 128
 bifidus Matile, *Setostylus*, 65
 biformis Okada, *Keroplatus*, 58
 biguttata Freeman, *Pyrtaula*, 102
 bilucida Matile, *Lyprauta*, 78
 bilucida Matile, *Macrocera*, 33
 bimaculatum Tonnoir, *Cerotelion*, 53
 bimaculipennis Enderlein, *Placoceratias*, 63
 binocellifera Edwards, *Rutylapa*, 109
bipunctata Edwards, *Macrocera*, 41
 bipunctata Matile, *Chiasmoneura*, 28
 bispinosus Matile, *Setostylus*, 65
 bistylus Matile, *Euceroptatus*, 55
 biumbata Edwards, *Neoplatyura*, 85
bivittata Schummel, *Platyura*, 122
 boracensis Lane, *Planarivora*, 94
 borgmeieri Shaw, *Proceroplatus*, 98
 borinqueni Lane, *Isoneuromyia*, 72
 boucheti Matile, *Neoplatyura*, 85
 boudinoti Matile, *Rutylapa*, 109
 bougainvillei Matile, *Chiasmoneura*, 29
 breviceps Sasakawa, *Macrocera*, 33
 brevicornis Edwards, *Paramacrocera*, 50
 brevicornis Meigen, *Mycetophila*, 122
 brevimanum Loew, *Antlemon*, 67
 brevinervis Shaw, *Isoneuromyia*, 72
breviostre, *Macrorrhyncha*, 80
 brevirostris Lundstrøm, *Macrorrhyncha*, 80
 brevis Tonnoir, *Rypatula*, 110
 brevistylus Matile, *Tergostylus*, 66
 brevitarsata Matile, *Xenoplatyura*, 117
 brevitergata Matile, *Neoplatyura*, 85
 brincki Matile, *Schizocytara*, 111
 brookesi Edwards, *Neoplatyura*, 85
 brunettii Evenhuis, *Isoneuromyia*, 72
 bruni Matile, *Neoplatyura*, 85
 brunnea Brunetti, *Macrocera*, 23
 brunneicauda Matile, *Lyprauta*, 78
 brunneidorsum Matile, *Rutylapa*, 109
brunnipennis Staeger, *Isoneuromyia*, 75
 BURMACROCERA Cockerell, 70
 burmeisteri Edwards, *Platyura*, 96
 buskettina Chandler & Gatt, *Macrocera*, 34
 caeruleovittata Matile, *Taulyrpa*, 111
 calcar Meunier, *Platyura*, 122
 CALLIPLATYURA Malloch, 97
 CALLOPLATYURA, 97
 calogastra Speiser, *Truplaya*, 111
 CAMPARA Harrison, 27
 campbelli Edwards, *Macrocera*, 34
 campbelli Tonnoir, *Pyrtaula*, 102
 canariae Chandler & Ribeiro, *Pyratula*, 101
 cantrelli Matile, *Euceroptatus*, 55
 caraibean Matile, *Heteropterna*, 56
 carbonaria Tonnoir, *Pyrtaula*, 103
 carbonarius Bosc, *Keroplatus*, 58
 caribai Lane, *Keroplatus*, 59
 catharinae Edwards, *Proceroplatus*, 98
 caudata Matile, *Macrocera*, 34
 cavernae Colless, *Chetoneura*, 70
 cenomanica Matile, *Schlueterimyia*, 50
 centralis Meigen, *Macrocera*, 34
 cerea Matile, *Ralytupa*, 106
 CEROPLATES, 58
 ceroplatites Meunier, *Platyura*, 122
 ceroplatoides Meunier, *Platyura*, 122
 CEROPLATUS Fabricius, 58
 CEROTELION Rondani, 53
 chacoensis Edwards, *Lyprauta*, 78
 chaguarama Matile, *Xenoplatyura*, 117
 chambordi Matile, *Lyprauta*, 78
 chandleri Matile, *Xenoplatyura*, 117
 chazeau Matile, *Heteropterna*, 56
 CHETONEURA Colless, 70
 CHIASMONEURA de Meijere, 28
 CHIASMONEURELLA Matile, 30
 chilena Lane, *Macrocera*, 34
 chilensis Freeman, *Rypatula*, 110
 chiltoni Tonnoir, *Pyrtaula*, 103
 ciliata Meunier, *Kelneria*, 51
cincta Winnertz, *Ofelia*, 92
cingulata Curtis, *Platyura*, 122
 cingulata Meigen, *Mycomya*, 128
cingulata Stephens, *Platyura*, 122
 circularis Uesugi, *Macrorrhyncha*, 80
 clara Loew, *Macrocera*, 34
 clausus Coquillett, *Keroplatus*, 59
 clavinervis Van Duzee, *Macrocera*, 34
 CLOEOPHOROMYIA Matile, 70
 cognata Uesugi, *Neoplatyura*, 85
 coheri Lane, *Xenoplatyura*, 111

- colei Evenhuis, Orfelia, 90
 collarti Tollet, Macrorrhyncha, 80
 collesi Matile, Platyroptilon, 63
 collessi Matile, Chiasmoneura, 29
 colombiana Lane & Sturm, Neoditomyia, 84
 comuni Matile, Tamborinea, 111
 comoreana Matile, Monocentrotta, 83
 comosa Ostroverkhova, Macrocerca, 34
 comosa Ostroverkhova, Neoplatyura, 85
 compacta Matile, Ralytupa, 106
 concinna Matile, Chiasmoneura, 28
 concinna Meunier, Hesperodes, 30
 concinna Williston, Macrocerca, 34
concosa Walker, Pyratula, 102
concolor Wulp, Isoneuromyia, 75
 conformis Skuse, Xenoplatyura, 117
 confusus Matile, Placoceratias, 63
congoensis Tollet, Tergostylus, 66
 conjuncta Loew, Platyura, 95
 consimilis Freeman, Pyrtaula, 103
 contingens Skuse, Xenoplatyura, 117
 cornesi Matile, Truplaya, 111
 corniculata Ostroverkhova, Urytalpa, 115
 cornuta Zaitzev & Menzel, Neoplatyura, 86
 costalis Matile, Neoplatyura, 86
 couturieri Matile, Tergostylus, 66
 couturieri Matile, Truplaya, 114
 couturieri Matile, Xenoplatyura, 117
 coxalis Loew, Macrorrhyncha, 80
 coxata Sasakawa, Macrocerca, 34
 crassicauda Uesugi, Urytalpa, 115
 crassicornis Meunier, Platyura, 123
 crassicornis Schiner, Macrocerca, 34
 crassinerva Matile, Cloeophoromyia, 70
 crassitibialis Matile, Pseudoplatyura, 101
 cratericola Hardy, Tylparua, 114
 cressoni Fisher, Heteropterna, 56
 critica Chandler, Bechev & Caspers, Macrocerca, 35
 crozetensis Colless, Macrocerca, 35
 CTENOCERIDION Matile, 54
 curtisi Edwards, Pyrtaula, 103
 curvipalpe Meunier, Palaeoasindulum, 93
curvipalpis, Palaeoasindulum, 93
 cyclophora Edwards, Chiasmoneura, 28
 cypriaca Chandler, Bechev & Caspers, Macrocerca, 35
 czernyi Strobl, Isoneuromyia, 72
 daisenana Okada, Isoneuromyia, 72
 danielae Matile, Ralytupa, 106
decipiens Santos Abreu, Macrocerca, 40
 decora Grzegorzek, Platyura, 123
 decorosa Skuse, Macrocerca, 35
 deemingi Matile, Xenoplatyura, 117
 defecta Edwards, Lyprauta, 78
defecta Santos Abreu, Macrocerca, 40
 delamarei Matile, Neoceroplatus, 62
 delicata Skuse, Macrocerca, 35
 delpontei Lane, Pyrtaula, 103
 demoulini Matile, Hikanoptilon, 58
 dendyi Marshall, Cerotelion, 53
 dentata Matile, Ralytupa, 106
 denticulata Matile, Ralytupa, 106
 descarpentriesi Matile, Monocentrotta, 83
 dhofarensis Chandler, Xenoplatyura, 117
difficilis Meunier, Platyura, 123
 digitata Colless, Neoplatyura, 86
 diluta Adams, Macrocerca, 35
diluta Loew, Orfelia, 90
 DIMORPHELIA Matile, 71
 discalis Matile, Truplaya, 113
 discifera Matile, Rutylapa, 109
 discoidea Schiner, Platyura, 123
discolor Zetterstedt, Orfelia, 90
 discoloria Meigen, Orfelia, 90
 dispar Dufour, Keroplatus, 59
 dissimilis Matile, Neoceroplatus, 62
 distincta Garrett, Macrocerca, 35
 distincta Meunier, Platyura, 123
 districta Coher, Macrocerca, 35
 divaricata Loew, Orfelia, 90
 diversimaculata Santos Abreu, Macrocerca, 35
 doddi Edwards, Xenoplatyura, 117
 DOLICHODACTYLA Freeman, 71
dorsalis Curtis, Macrocerca, 49
dorsalis Staeger, Urytalpa, 115
 dubia Matile, Pyrtulina, 105
 dureti Lane, Duretina, 55
 dureti Lane, Pyrtaula, 103
 dureti Matile, Neoceroplatus, 62
 DURETINA Matile, 55
 dux Skuse, Pseudoplatyura, 101
ebriola Plassmann, Macrorrhyncha, 80
 ebroensis Chandler & Blasco-Zumeta, Pyratula, 101
 ectorsii Meunier, Platyura, 123
 edax Chandler & Matile, Platyoceridion, 95
 edwardsi Freeman, Macrocerca, 35
 edwardsiana Matile, Chiasmoneurella, 30
egregia de Meijere, Macrocerca, 35
egregia de Meijere, Macrocerca, 35
 ehrhardti Loew, Platyura, 123
 electilis Skuse, Antriadophila, 68
 electricornis Evenhuis, Macrocerca, 36
 elegans Brunetti, Macrocerca, 36
 elegans Coquillett, Proceroplatus, 98
elegans Kertész, Proceroplatus, 98
 elegantissima Meunier, Macrocerca, 36
 elegantissima Tollet, Isoneuromyia, 72
 elegantula Coher, Macrocerca, 36
 elegantula Williston, Isoneuromyia, 72
 elegantulum Meunier, Asindulum, 69
elegantulus, *Asindulum*, 69
 elgonensis Freeman, Macrocerca, 36
 elongata Uesugi, Neoplatyura, 86
 enderleini Lane, Planarivora, 93
 eocenica Cockerell, Paleoplatyura, 94
 EOPLATYURA Hong, 71
 ephemeraeformis Alexander, Macrocerca, 36
 equalis Van Duzee, Orfelia, 90
erythrogaster Meigen, Isoneuromyia, 75
 erythrogyga Matile, Truplaya, 113
 estonica Landrock, Macrocerca, 36

- EUCEROPLATUS Edwards, 55
EUPHROSYNE Meigen, 31
excavata Matile, Nauarchia, 61
excelsa Chandler, Orfelia, 90
exemplum Plassmann, Macrorrhyncha, 80
exigua Meunier, Platyura, 123
exilis Matile, Macrocerca, 36
exserta Ostroverkhova, Pyratula, 101
ezoensis Okada, Macrocerca, 36
ezoensis Okada, Macrorrhyncha, 81
falcao Lane, Isoneuromyia, 72
falcata Zaitzev, Orfelia, 90
falkei Matile, Truplaya, 114
familiaris Matile, Xenoplatyura, 117
fanjingana Wu & Yang, Macrorrhyncha, 81
farri Coher, Neoditomyia, 84
fasciata Meigen, Macrocerca, 36
fasciata Meigen, Orfelia, 90
fasciatum Garrett, Rocetelion, 65
fasciola Coquillett, Rocetelion, 65
fascipennis Matile, Euceroptatus, 55
fascipennis Say, Orfelia, 90
fascipennis Staeger, Macrocerca, 37
fascipennis Thomson, Macrocerca, 47
fasciventris Williston, Lapyruta, 76
fastuosa Loew, Macrocerca, 37
favonii Chandler, Monocentrotia, 83
femina Coher, Macrocerca, 37
femoralis Meigen, Asindulum, 69
 FENDEROMYIA Shaw, 30
fenestrale Fisher, Rocetelion, 65
fenestralis Matile, Heteropterna, 56
fenestralis Skuse, Pyrtaula, 103
fenestrata Edwards, Chiasmoneura, 29
fernaldi Shaw, Keroplatus, 59
ferox Kovac & Matile, Truplaya, 113
ferruginea Brunetti, Macrocerca, 40
ferruginea Freeman, Pyrtaula, 103
fidelis Edwards, Neoplatyura, 86
fiebrigi Edwards, Keroplatus, 59
filiformis Meunier, Kelneria, 51
filipes Meunier, Platyura, 123
fillitarsis Matile, Xenokeroptatus, 67
fini Chandler, Truplaya, 113
fisherae Shaw, Macrocerca, 37
fissiterga Matile, Ralytupa, 106
fittoni Westwood, Olbiogaster, 128
flava Evenhuis, Isoneuromyia, 72
flava Harrison, Arachnocampa, 27
flava Macquart, Neoplatyura, 86
flava Marshall, Neoplatyura, 87
flava Winnertz, Macrorrhyncha, 81
flaveola Matile, Truplaya, 114
flavescens Freeman, Macrocerca, 37
flavicauda Matile, Paracerotelion, 63
flavicorne Freeman, Cerotelion, 53
flavicosta Brunetti, Macrocerca, 37
flavicoxa Matile, Chiasmoneura, 29
flavicoxa Matile, Cloeophoromyia, 70
flavida Matile, Ralytupa, 106
flavifemoratus Tollet, Tergostylus, 66
flavioralis Speiser, Truplaya, 113
flavipennis Edwards, Pyrtaula, 103
flavipes Meigen, Orfelia, 91
flaviscapularis Matile, Ralytupa, 106
flavithorax Freeman, Dolichodactyla, 71
flavithorax Freeman, Macrocerca, 37
flavithorax Matile, Tergostylus, 66
flaviventris Brunetti, Orfelia, 91
flavobrunnea Freeman, Macrocerca, 37
flavocinerea Matile, Rutylapa, 109
flavofasciata Edwards, Isoneuromyia, 73
flavomarginata Brunetti, Platyura, 123
flavonigra Matile, Ralytupa, 106
flavovittata Matile, Heteropterna, 56
flavus Zetterstedt, Symmerus, 128
flexa Ostroverkhova & Isotov, Macrocerca, 37
floridana Johnson, Macrocerca, 37
forcipata Kertész, Isoneuromyia, 73
forcipula Lundström, Pyratula, 102
formosa Loew, Macrocerca, 38
formosana Okada, Isoneuromyia, 73
fraudulenta Matile, Neoplatyura, 86
freemani Matile, Ctenoceridion, 54
 FREEMANIOLA Matile, 49
freidbergi Chandler, Xenoplatyura, 118
frigida Sack, Macrocerca, 38
frontalis Matile, Vockerothia, 50
fryeri Edwards, Macrocerca, 38
fugax Schiner, Platyura, 123
fultoni Fisher, Orfelia, 91
fulva Ostroverkhova, Orfelia, 92
fulva Philippi, Mycetobia, 127
fulva Skuse, Lutarpya, 77
fulvipes Meigen, Isoneuromyia, 75
fumidapex Freeman, Macrocerca, 38
fumidapex Matile, Ralytupa, 106
fumigata Tollet, Macrocerca, 38
fumipennis Matile, Cloeophoromyia, 70
fumipes Brunetti, Truplaya, 113
funebis Matile, Ralytupa, 106
funerea Brunetti, Orfelia, 91
funerea Freeman, Macrocerca, 38
funereum Freeman, Cerotelion, 53
fusca Landrock, Macrocerca, 36
fusca Tonnoir, Macrocerca, 38
fuscescens Roser, Orfelia, 92
fuscithorax Enderlein, Setostylus, 65
fusciventris Roser, Macrocerca, 38
fuscocostata Grimshaw, Tylparua, 115
fuscooides Evenhuis, Macrocerca, 38
fuscomaculatus Tollet, Keroplatus, 59
gagnei Matile, Heteropterna, 56
galindoi Lane, Xenoplatyura, 118
gallica Chandler & Matile, Macrorrhyncha, 81
garretti Evenhuis, Macrocerca, 38
gemagea Bechev, Macrocerca, 38
geminata Johannsen, Macrocerca, 38
 GENEJA Liroy, 31
genualis Johannsen, Lyprauta, 78

- geranias Loew, Macrorrhyncha, 81
ghesquierei Tollet, Heteropterna, 57
girschneri Meunier, Asindulum, 69
glabra Evenhuis, Isoneuromyia, 73
glabrata Tonnoir, Macrocera, 38
goianensis Lane, Isoneuromyia, 73
golbachi Lane, Keroplastus, 59
gorgasi Matile, Placoceratias, 63
gorodkovi Zaitzev, Macrorrhyncha, 80
gourlayi Tonnoir, Macrocera, 39
gracilis Skuse, Rypatula, 111
gracilis Williston, Platyura, 96
graciosa Meunier, Platyura, 123
grahami Matile, Ralytupa, 106
grandis Brunetti, Isoneuromyia, 73
grandis Lundstrøm, Macrocera, 39
grandis Meunier, Macrocera, 39
graphicus Skuse, Proceroplatus, 98
gressitti Colless, Rutylypa, 109
gressitti Matile, Euceroptatus, 55
griseipennis Matile, Neoplatyura, 86
griseofasciata Edwards, Isoneuromyia, 73
griveaudi Matile, Macrocera, 39
griveaudi Matile, Monocentrotia, 83
gromieri Matile, Ralytupa, 107
gruevi Bechev, Orfelina, 91
guaianasi Lane, Macrocera, 39
guarani Lane, Macrocera, 39
guayanasi Lane, Proceroplatus, 98
guichardi Chandler, Macrorrhyncha, 81
GYMNOCERIDION Matile & Duret, 54
halidayi Loew, Antlemon, 67
harrisi Tonnoir, Isoneuromyia, 73
hawaiiensis Grimshaw, Tylparua, 115
HEGALARI Blagoderov & Arillo, 30
heimi Matile, Keroplastus, 59
HELLADEPICHORIA Becker, 67
hengshana Wu & Yang, Macrorrhyncha, 81
hennigi Schmalzfuss, Proceroplatus, 98
hermonophila Chandler, Macrocera, 39
HESPERODES Coquillett, 30
HETEROPTERNA Skuse, 56
HIKANOPTILON Matile, 58
hirsuta Loew, Macrocera, 39
hirtipennis Van Duzee, Macrocera, 39
hispanicum Strobl, Macrorrhyncha, 81
hodeberti Matile, Neoceroptatus, 62
hopkinsi Edwards, Xenoplatyura, 118
horrida Freeman, Macrocera, 39
howletti Marshall, Macrocera, 39
hudsoni Marshall, Cerotelion, 53
hudsoni Tonnoir, Macrocera, 40
humeralis Zetterstedt, Rocetelion, 65
humeralis Schiner, Urytalpa, 115
hutsoni Matile, Euceroptatus, 55
hutsoni Matile, Xenoplatyura, 118
hyalinimaculata Santos Abreu, Macrocera, 37
hyalipennis Shaw, Macrocera, 40
hybrida Meigen, Bolitophila, 128
iaunai Lane, Proceroplatus, 98
ibis Chandler, Bechev & Caspers, Macrorrhyncha, 81
icomi Lane, Isoneuromyia, 73
ignobilis Williston, Neoplatyura, 86
imitans Lane, Placoceratias, 63
immaculata Johnson, Macrocera, 40
immaculata Wu & Yang, Macrocera, 49
immaculipennis Störå, Macrocera, 33
imperfecta Matile, Heteropterna, 57
inaequalis Freeman, Macrocera, 40
inaequalis Freeman, Pyrtaula, 103
inca Duret, Platyoptilon, 64
incarnata Linnaeus, Tipula, 128
incasica Lane, Platyura, 97
incolumis Matile, Tergostylus, 66
incompleta Becker, Macrocera, 40
inconcinna Loew, Macrocera, 40
inconspicua Brunetti, Macrocera, 40
inconspicua Tonnoir, Macrocera, 47
inconspicua Walker, Platyura, 124
indecisa Matile, Truplaya, 113
indigena Johannsen, Macrocera, 40
indistincta Brunetti, Platyura, 124
inexpectatum Matile & Duret, Ctenoceridion, 54
infernus Melander, Proapemon, 97
infumata Freeman, Pyrtaula, 103
infurcata Hardy, Trigemina, 111
infusata Schiner, Orfelina, 92
innotatus Edwards, Setostylus, 65
inops Coquillett, Lyprauta, 78
insidiosa Matile, Ralytupa, 107
insidiosoides Matile, Ralytupa, 107
insignis Hickman, Planarivora, 94
insignis Vockeroth, Macrocera, 40
insolita Matile, Angazidzia, 28
insolitus Walker, Nothosymmerus, 128
insularis Grimshaw, Tylparua, 115
intermedia Sherman, Lyprauta, 78
intermedia Sherman, Lyprauta, 78
intermedia Tarwid, Macrorrhyncha, 82
interrogationis Speiser, Macrocera, 41
interrupta Matile, Heteropterna, 57
interrupta Stephens, Platyura, 124
intincta Wiedemann, Platyura, 124
inversa Loew, Macrocera, 41
ISONEUROMYIA Brunetti, 71
issongo Matile, Ralytupa, 107
italica Costa, Macrorrhyncha, 81
jata Evenhuis, Isoneuromyia, 73
jeremie Matile, Lyprauta, 78
johannseni Fisher, Cerotelion, 53
johnsoni Coquillett, Hesperodes, 31
johnsoni Evenhuis, Platyura, 95
johnsoni Johannsen, Paleoplatyura, 94
jonica Martinovský, Macrocera, 41
juberthiei Matile, Proceroplatus, 98
juxta Senior-White, Rutylypa, 109
kaingangi Lane, Macrocera, 41
karmelita Chandler, Neoplatyura, 86
KELNERIA Matile, 51
KEROPLATUS Bosc, 58

- kerteszi Lane, Proceroplatus, 98
 kerteszi Lundstrøm, Macroceræ, 41
 kilauæa Evenhuis, Trigemina, 111
 kinabaluensis Edwards, Rutylypa, 110
 kirkspriggsi Matile, Platyroptilon, 645
 klossi Edwards, Macroceræ, 41
 knabi Lane, Lyprauta, 78
 kraussi Matile, Macroceræ, 41
 krivosheinae Zaitzev, Orfelia, 91
 kunashiriensis Zaitzev, Neoplattyura, 86
 kunowi Meunier, Plattyura, 124
 lachaisei Matile, Truplaya, 114
 laconica Chandler, Bechev & Caspers, Macrorrhyncha, 82
 lacustrina Coher, Macroceræ, 41
 laevis Enderlein, Laurypta, 77
 lamellata Tonnoir, Neoplattyura, 86
 lanei Duret, Platyroptilon, 64
 lanei Matile, Paramacroceræ, 49
LANEOCERA Coher, 28
lapponica Landrock, Macroceræ, 49
 LOPYRUTA Edwards, 76
lata Roser, Neoplattyura, 86
 lateralis Freeman, Macroceræ, 41
 laterociliata Matile, Heteropterna, 37
laticornis Meigen, Cerotelion, 54
 lauroi Lane, Neoceroplatus, 62
 LAURYPTA Edwards, 76
 lenkoi Lane, Isoneuromyia, 73
 leptura Edwards, Laurypta, 77
 leucoceras Marshall, Cerotelion, 53
 levantina Chandler, Macroceræ, 41
 limbata Brunetti, Orfelia, 91
 limpidapex Edwards, Proceroplatus, 98
 lindneri Matile, Ralytupa, 107
lineatus Fabricius, Cerotelion, 54
lineola Stephens, Macroceræ, 124
 littoralis Matile, Xenoplattyura, 118
 lobata Matile, Xenoplattyura, 118
 lobatus Zaitzev, Keroplatus, 59
loevi, Paleoplattyura, 94
 loewi Meunier, Paleoplattyura, 94
 longeiuncta Speiser, Xenoplattyura, 118
 longibrachiata Landrock, Macroceræ, 41
 longicornis Fabricius, Macroceræ, 42
 longicornis Linnaeus, Tipula, 128
longicornis Meunier, Macroceræ, 36
 longifurcata Brunetti, Xenoplattyura, 118
 longimanus Williston, Placoceratias, 63
 longipalpe Meunier, Asindulum, 69
longipalpis, *Asindulum*, 69
 longirostris De Meijere, Rhynchoplattyura, 108
 lopesi Lane, Isoneuromyia, 73
 lucidistyla Matile, Rutylypa, 110
 lucosa Grzegorzek, Plattyura, 124
 lugubris Zetterstedt, Plattyura, 124
 luminosa Skuse, Arachnocampa, 27
lundstroemi, Monocentrotæ, 83
 lundstromi Edwards, Monocentrotæ, 83
 lunifrons Senior-White, Xenoplattyura, 118
 lurida Coquillett, Pyrtaula, 103
 LUTARPYA Edwards, 77
 LUTARPYELLA Matile, 77
 lutea Freeman, Isoneuromyia, 73
 lutea Meigen, Macroceræ, 42
 luteobrunnea Matile, Macroceræ, 42
 luteola Zaitzev, Macrorrhyncha, 82
 lydiae Matile, Rutylypa, 110
 LYPRAUTA Edwards, 77
 lyraefera Matile, Neoplattyura, 87
MABORFELIA Matile, 80
 macilenta Lynch Arribálzaga, Plattyura, 97
 macleayi Skuse, Heteropterna, 57
macroceræ, Macroceræ, 42
 macroceræ Edwards, Urytalypa, 115
MACROCERA Meigen, 31
 macroceræ Meunier, Paleoplattyura, 74
macroceras Gmelin, Macroceræ, 42
macroneura, Paleoplattyura, 94
MACRORRHYNCHA Winnertz, 80
MACROURA, 31
 maculata Matile, Xenoplattyura, 118
 maculata Meigen, Mycomyia, 128
 maculata Wiedemann, Macroceræ, 42
maculipennis Macquart, Macroceræ, 44
 maculipennis Tonnoir, Pyrtaula, 104
 maculosa Matsumura, Macroceræ, 42
magna Landrock, Macroceræ, 39
 magna Lundstrøm, Macroceræ, 39
magna Marshall, Isoneuromyia, 74
 magna Walker, Isoneuromyia, 74
 magnicerca Matile, Rutylypa, 110
magnifica Coher, Chiasmoneura, 28
 maipenai Lane, Orfelia, 91
 major Curran, Heteropterna, 57
 major Matile, Ralytupa, 107
 major Meunier, Keroplatus, 59
 majusculum Edwards, Micrapemon, 82
 malkini Matile, Xenoplattyura, 118
MALLOCHINUS Edwards, 61
malmundariensis Tollet, Antlemon, 67
 manaosensis Lane, Xenoplattyura, 118
 mangalorensis Edwards, Mallochinus, 61
 manjarivolo Matile, Neoplattyura, 87
 manteri Johnson, Plattyura, 95
 marcellae Matile, Chiasmoneura, 29
marginata Brunetti, Orfelia, 91
 marginata Meigen, Plattyura, 95
 mariamagdalenae Matile, Neoplattyura, 87
 maritima Becker, Plattyura, 123
 marshalli Tonnoir & Edwards, Neoplattyura, 87
 maruyamaensis Uesugi, Neoplattyura, 87
masaia Lindner, Truplaya, 111
 mastersi Skuse, Mallochinus, 61
 mastersi Skuse, Mallochinus, 61
 mathesoni Lane, Lapyruta, 76
 matilei Bechev, Monocentrotæ, 83
 matilei Evenhuis, Isoneuromyia, 74
 matilei Papavero, Macroceræ, 42
 matilei Zaitzev, Orfelia, 91
 maudae Coquillett, Plattyura, 96

- medleri Matile, Ralytupa, 107
 melanderi Fisher, Paleoplatyura, 94
 melanesica Evenhuis, Chiasmoneura, 29
 melanopoda Hong, Macrocera, 42
 melanopyga Matile, Ralytupa, 107
 melasoma Loew, Lyprauta, 79
 mendax Matile, Platyroptilon, 64
 mendica Loew, Pyrtaula, 104
 mendosa Loew, Pyrtaula, 104
 menieri Matile, Neoplatyura, 87
 mexicanus Lane, Keroplatus, 59
 micella Colless, Orfelia, 124
MICRAPEMON Edwards, 82
MICREPIMERA Matile, 51
 microsticta Edwards, Macrocera, 42
miersi Duret, Platyroptilon, 64
miersii Westwood, Platyroptilon, 64
 mikado Okada, Proceroplatus, 98
 mikii Meunier, Platyura, 124
 militaris Johannsen, Keroplatus, 59
 milligani Tonnoir, Chiasmoneura, 29
 mimula Johannsen, Isoneuromyia, 74
 minima Giglio-Tos, Orfelia, 91
 minima Matile, Macrocera, 43
 minimax Edwards, Neoceroplatus, 62
 minor Matile, Ralytupa, 107
 minus Blagoderov & Arillo, Hegalari, 30
minuta Meunier, Macrocera, 43
 minuta Senior-White, Burmacrocera, 70
 minutus Matile, Proceroplatus, 99
 mira Tarwid, Neoplatyura, 87
mirabilis Matile, Proceroplatus, 100
mirabilis Matile, Srilankana, 52
mirei Matile, Cloeophoromyia, 71
miramae Shaw, Lyprauta, 79
 misionensis Duret, Platyroptilon, 64
 mitchellensis Shaw, Orfelia, 91
 moala Evenhuis, Proceroplatus, 99
 modesta Schiner, Neoplatyura, 87
 moerens Johannsen, Lyprauta, 79
 moesta Johannsen, Lyprauta, 79
 moniliformis Meunier, Platyura, 124
MONOCENTROTA Edwards, 83
 monochroma Edwards, Taulyrpa, 111
 monostylus Matile, Neoceroplatus, 62
montana Marshall, Macrocera, 39
 montana Matile, Heteropterna, 57
 montanum Röder, Asindulum, 69
monticola Landrock, Macrocera, 36
 monticola Skuse, Neoplatyura, 87
morio Grzegorzek, Isoneuromyia, 75
multicincta Curtis, Macrocera, 45
mycetophiloides Walker, Urytalpa, 115
 nana Macquart, Bolitophila, 128
nana Macquart, Orfelia, 91
 nasuta Matile, Ralytupa, 107
 natalensis Matile, Xenoplatyura, 118
NAUARCHIA Matile, 61
 nebulosa Coquillett, Macrocera, 43
 negotiosa Sivec & Plassmann, Orfelia, 91
 nemoralis Meigen, Orfelia, 91
NEOANTLEMON Tonnoir, 84
 neobrunnea Wu & Yang, Macrocera, 43
 neocaledonica Matile, Pseudoplatyura, 101
NEOCEROPLATUS Edwards, 61
NEODITOMYA, 84
NEODITOMYIA Lane & Sturm, 84
NEOPLATYURA Malloch, 84
 nepalensis Coher, Macrocera, 43
 nephrotoma Matile, Macrocera, 43
 nexilis Johannsen, Lyprauta, 79
 ngaireae Edwards, Macrocera, 43
NICHOLSONOMYIA Tonnoir, 89
 nicolae Matile, Xenoplatyura, 119
 niger Schellenberg, Keroplatus, 124
 nigerrima Evenhuis, Isoneuromyia, 74
 nigerrima Strobl, Platyura, 125
nigra Cole, Orfelia, 90
nigra Macquart, Platyura, 95
nigra Skuse, Antriadophila, 68
 nigrescens Edwards, Heteropterna, 57
 nigribarba Van Duzee, Orfelia, 92
 nigribasis Evenhuis, Isoneuromyia, 74
 nigricans Lane, Planarivora, 94
 nigricauda Strobl, Neoplatyura, 87
nigriceps Walker, Urytalpa, 115
 nigricornis Fabricius, Orfelia, 92
 nigricoxa Okada, Platyura, 96
 nigricoxa Schiner, Macrocera, 43
 nigridorsum Matile, Rutyalpa, 110
 nigrita Johannsen, Pyrtaula, 104
 nigriventris Johannsen, Platyura, 96
nigriventris Zetterstedt, Orfelia, 92
 nigrofasciata Freeman, Isoneuromyia, 74
 nigropicea Lundstrøm, Macrocera, 43
 nigrum Latreille, Asindulum, 69
 nigrum Tonnoir, Cerotelion, 53
 nipponicus Okada, Keroplatus, 60
 nitens Edwards, Macrocera, 93
 nitida Freeman, Macrocera, 43
 nkolbissonensis Matile, Xenoplatyura, 119
nobilis Edwards, Macrocera, 42
 nobilis Johnson, Macrocera, 43
 noda Hong, Eoplatyura, 71
 notabilis Williston, Orfelia, 92
 notaticoxa Senior-White, Euceroplatus, 55
 nubilapex Edwards, Lyprauta, 79
 nubipennis Skuse, Antriadophila, 68
 nussbaumi Chandler, Urytalpa, 115
 oberthueri Matile, Lyprauta, 79
 obliqua Cockerell, Platyura, 125
 obscura Schiner, Macrocera, 44
obscurigastriis Santos Abreu, Macrocera, 40
 obscurus Philippi, Keroplatus, 125
 obsoleta Edwards, Macrocera, 44
 occlusa Loew, Monocentrotta, 83
 ochracea Meigen, Urytalpa, 115
 octosegmentata Brunetti, Xenoplatyura, 119
 officiosus Matile, Euceroplatus, 55

- okahuensis Edwards, Pyrtaula, 104
 oracula Chandler, Pyratula, 102
 ORFELIA Costa, 89
orientalis Ostroverkhova, Isoneuromyia, 75
 ornata Brunetti, Macrocera, 44
ornata Landrock, Macrocera, 32
 ornativentris Matile, Keroplatus, 60
pacoenai, Neoceroplatus, 62
 pacoenai Lane, Neoceroplatus, 62
 PALAEOASINDULUM Meunier, 93
 PALAEOPLATYURA, 93
 palauensis Colless, Neoplatyura, 87
 PALEOPLATYURA Meunier, 93
 pallida Staeger, Orfelia, 92
 pallidopsis Evenhuis, Isoneuromyia, 74
 pallipes Macquart, Platyura, 125
pallipes Stephens, Platyura, 125
 palmi Shaw, Isoneuromyia, 74
 papaveri Matile, Keroplatus, 60
 papua Matile, Platyroptilon, 64
 para Coher, Neoditomyia, 84
 PARACEROTELION Matile, 62
 paradoxa Matile, Xenoplatyura, 119
 paraensis Lane, Lyprauta, 79
 paraguayana Edwards, Pyratula, 102
 PARAMACROCERA Tonnoir & Edwards, 49, 50
 paramariboensis Edwards, Proceroplatus, 99
 PARAPLATYURA Enderlein, 95
 parcehirsuta Becker, Macrocera, 44
 parva Lundström, Macrocera, 44
 parvum Williston, Micrapemon, 82
 paucimaculatus Matile, Euceroptatus, 55
 paucimaculatus Matile, Proceroplatus, 99
 paulistana Lane, Isoneuromyia, 74
 pectinatum Kimura, Ctenoceridion, 54
 pectinatus Evenhuis, Proceroplatus, 99
pectinifera Edwards, Rutylypa, 110
 pectoralis Coquillett, Platyura, 96
 pelargos Chandler, Bechev & Caspers, Macrorhyncha, 82
 pellita Fisher, Pyrtaula, 104
 penai Duret, Platyroptilon, 64
 pendleburyi Edwards, Ralytupa, 107
 pendleburyi Matile, Cerotelion, 53
 penicillata Costa, Macrocera, 44
 penicillata Matile, Ralytupa, 107
 penrissensis Edwards, Rutylypa, 110
pentophthalmus Giglio-Tos, Keroplatus, 60
 perdistincta Matile, Heteropterna, 57
 perpictula Edwards, Macrocera, 44
 perpusilla Edwards, Pyrtaula, 102
 persimilis Caspers, Orfelia, 92
 petiolata Cockerell, Burmacrocera, 70
 petiolata Colless, Neoplatyura, 88
 petulans Skuse, Antriadophila, 68
 phalerata Wiedemann, Macrocera, 44
 philpotti Tonnoir, Pyrtaula, 104
 picta Freeman, Macrocera, 44
 picta Matile, Maborfelia, 80
 pictipennis Matile, Macrocera, 45
 pictipennis Matile, Setostylus, 66
 pictipennis Williston, Proceroplatus, 99
 picturata Edwards, Macrocera, 45
 pictus Speiser, Proceroplatus, 99
 pileatus Papp & Sevcík, Sciarokeroplatus, 121
 pilimarginata Matile, Rutylypa, 110
pilosa Garrett, Macrocera, 38
 pilosa Landrock, Macrocera, 45
 PLACOCERATIAS Enderlein, 63
 PLANARIVORA Hickman, 94
 PLATEROPTYLON, 63
 PLATYCERIDION Tollet, 95
 PLATYROPTILON Westwood, 63
 PLATYURA Meigen, 95
 plaumanni Edwards, Macrocera, 45
 PLAUTYRA Edwards, 96
 plokiophilus Matile, Tergostylus, 66
 poecilopterus Edwards, Proceroplatus, 99
 polybioides Edwards, Isoneuromyia, 74
 pottsi Colless, Xenoplatyura, 119
 priapus Matile, Proceroplatus, 99
 PROAPEMON Melander, 97
 PROCEROPLATUS Edwards, 97
 PROCHIASMONEURA Matile, 28
 PROMACROCERA Armbruster, 31
 PROMACROCERA Speiser, 31
 propleuralis Edwards, Macrocera, 45
 proxima Tonnoir, Neoplatyura, 88
 pseudochracea Landrock, Isoneuromyia, 74
 PSEUDOPLATYURA Skuse, 101
pseudopusilla Landrock, Macrocera, 45
 pugiata Matile, Ralytupa, 107
 pulchella Matile, Chiasmoneura, 29
 pulcherrima Tollet, Isoneuromyia, 75
 pulchra Tonnoir, Macrocera, 45
 pulchra Williston, Platyura, 96
 pulchripennis Senior-White, Proceroplatus, 99
 pullata Coquillett, Neoplatyura, 88
 pumila Matile, Pyrtulina, 105
 pumilio Loew, Macrocera, 45
 punctata Meigen, Mycomya, 128
 puncticosta Edwards, Macrocera, 45
 puncticoxalis Edwards, Proceroplatus, 99
 punctifusa Edwards, Pyrtaula, 104
 punctipennis Matile, Micrepimera, 51
 punctipes Matile, Neoceroplatus, 62
 pusilla Meigen, Macrocera, 45
 pusilla Meunier, Platyura, 125
 pygmaeum Statz, Asindulum, 69
 PYRATULA Edwards, 101
 pyrrophaea Matile, Ralytupa, 108
 PYRTAULA Edwards, 102
 PYRTULINA Matile, 105
 quadricincta Matile, Truplaya, 113
 quadripunctata Brunetti, Heteropterna, 57
 quasilineata Edwards, Pyrtaula, 104
 quinquemaculata Sasakawa, Chiasmoneura, 28
 rabelloi Lane, Proceroplatus, 99
 racovitzai Matile & Burghel-Balacesco, Cerotelion, 54

- RALYTUPA Edwards, 105
 ramicornis Enderlein, Platyroptilon, 64
 ramizi Khalaf, Isoneuromyia, 75
reaumuri, Keroplatus, 60
 reaumurii Dufour, Keroplatus, 60
 reducta Matile & Vockeroth, Robsonomyia, 51
 regularis Edwards, Neoplatyura, 88
 renalifera Matile, Macrocera, 45
 rhapsodica Chandler, Urytalpa, 116
 RHYNCHOPLATYURA De Meijere, 108
 RHYNCHORFELIA Matile, 108
 richardsae Harrison, Arachnocampa, 27
 richmondensis Skuse, Neoplatyura, 88
 riparius Matile, Xenokeroplatus, 67
 rivalis Matile, Euceroptilus, 56
rivalis Matile, Ralytupa, 106
 ROBSONOMYIA Matile & Vockeroth, 51
 ROCETELION Matile, 65
 ROFELIA Matile, 109
 rossica Evenhuis, Orfelina, 92
 rostrata Zetterstedt, Macrorrhyncha, 82
 rothiana Matile, Rofelia, 109
 rubens Wiedemann, Platyura, 125
 rubricoxa Matile, Truplaya, 113
 rudebecki Matile, Xenoplatyura, 119
 rufa Matile, Rhynchorfelina, 108
rufa Van Duzee, Platyura, 96
 rufescens Brunetti, Isoneuromyia, 75
 ruficauda Tonnoir, Pyrtaula, 104
 ruficollis Edwards, Macrocera, 46
ruficollis Meigen, Orfelina, 90
ruficornis Brunetti, Rutylypa, 109
 ruficornis Zetterstedt, Rutylypa, 110
 rufipectus Tonnoir, Pyrtaula, 105
rufipes Wiedemann, Platyura, 95
 rufobrunneus Matile, Setostylus, 66
 rufonigra Matile, Xenoplatyura, 119
 rufula Matile, Truplaya, 113
 rufus de Meijere, Keroplatus, 60
 rustica Westwood, Sama, 128
 rutila Edwards, Pyrtaula, 105
 RUTYLAPA Edwards, 109
 RYPATULA Edwards, 116
 sachalinensis Matsumura, Orfelina, 92
 saegeri Matile, Truplaya, 114
 saeva Sivec & Plassmann, Orfelina, 92
 sagax Johannsen, Orfelina, 93
 salebrosa Matile, Xenoplatyura, 119
 salobrensis Edwards, Plautyura, 97
 samiri Khalaf, Neoceroplatus, 62
 saparai Lane, Neoplatyura, 88
 sapporoensis Okada, Urytalpa, 116
 sastrei Matile, Apyrtula, 68
 scalaris Matile, Laurypta, 77
 scalprifera Matile, Proceroplatus, 100
 scapularis Johannsen, Lyprauta, 79
 schineri Skuse, Xenoplatyura, 119
 SCHIZOCYTTARA Matile, 111
 SCHLUETERIMYIA Matile, 50
schoutedeni Tollet, Macrocera, 45
sciaraeformis Okada, Robsonomyia, 51
 SCIAROKEROPLATUS Papp & Sevcik, 121
 scoparia Marshall, Macrocera, 46
 SCROBICULA Matile, 58
 scurror Matile, Platyroptilon, 64
 seguyi Matile, Proceroplatus, 100
 selecta Schiner, Platyura, 125
 selenea Matile, Xenoplatyura, 119
 semirufa Meigen, Isoneuromyia, 75
 septemtrionalis Okada, Heteropterna, 57
 servulum Walker, Antlemon, 68
 sesiiformis Edwards, Isoneuromyia, 75
sesioides Wahlberg, Keroplatus, 61
 setiger Johannsen, Neoplatyura, 88
 setosa Matile, Kelneria, 51
 SETOSTYLUS Matile, 65
 seydeli Matile, Truplaya, 113
 shannoni Lane, Macrocera, 46
 shannoni Lane, Plautyura, 97
 sidorenkoi Zaitzev, Monocentrotia, 83
signata Meigen, Isoneuromyia, 75
signatipennis Costa, Macrocera, 125
silvatica Landrock, Macrocera, 44
 simhanjangana Coher, Macrocera, 46
 similis Garrett, Macrocera, 46
similis Johnson, Platyura, 95
 similis Schiner, Platyura, 125
simplex Grzegorzek, Neoplatyura, 87
 simplicistyla Matile, Ralytupa, 108
 sinitica Chandler, Macrocera, 46
 singularis Lane, Setostylus, 66
smithi Shaw, Fenderomyia, 30
 sobria Walker, Platyura, 125
 soccata Meunier, Macrocera, 46
 souzai Lane, Monocentrotia, 83
 spangleri Matile, Xenoplatyura, 119
 spatulata Edwards, Apyrtula, 68
 spinosa Colless, Neoplatyura, 88
 spinosa Matile, Neoditomyia, 84
 spinosus Matile, Neoceroplatus, 62
 splendida Evenhuis, Isoneuromyia, 75
 SRLANKANA Matile, 52
staatmani, Macrocera, 46
 steffani Matile, Xenokeroplatus, 67
stigma Curtis, Macrocera, 46
 stigma Curtis, Macrocera, 46
 stigmoides Edwards, Macrocera, 46
 stirpicola Matile, Dimorphelia, 71
 stonei Lane, Proceroplatus, 100
 straatmani Matile, Macrocera, 46
 striatipennis Strobl, Macrocera, 46
 striatum Gmelin, Cerotelion, 54
 striatus Fisher, Keroplatus, 60
 stubbsi Matile, Setostylus, 66
 stuckenbergi Matile, Asynaphleba, 70
 stuckenbergi Matile, Taulyrpa, 111
 stylata Matile, Chiasmoneura, 29
subaequalis Meunier, Platyura, 125
 subannulata Philippi, Platyura, 126
 subapicalis Evenhuis, Isoneuromyia, 75

- subbrevis* Tonnoir, Rypatula, 111
subcanariae Chandler, Pyratula, 102
subconvexa Schummel, Platylura, 126
subdiscoloria Matile, Orfelia, 93
subflaveola Matile, Truplaya, 114
subminor Matile, Ralytupa, 108
subnigricornis Zaitzev & Menzel, Orfelia, 93
subterminalis Say, Lyprauta, 79
succincta Meigen, Orfelia, 91
sudetica Landrock, Macrocera, 47
suffusineris Brunetti, Proceroplatus, 100
summatis Vockeroth, Macrocera, 47
supposititia Tollet, Macrocera, 47
 SYNESOSTYLA Matile, 29
syrdariensis Zaitzev, Monocentrotta, 83
taeniata Schiner, Isoneuromyia, 75
taiensis Matile, Xenoplatyura, 119
takkae Chandler, Pyratula, 102
talaroceroides Senior-White, Platyceridion, 95
 TAMBORINEA Matile, 111
tamoyoi Lane, Macrocera, 47
tamoyoi Lane, Plautyura, 97
tannia Evenhuis, Isoneuromyia, 76
tapleyi Edwards, Cerotelion, 54
tapuii Lane, Xenoplatyura, 119
tasmanica Edwards, Neoplatyura, 88
tasmaniensis Ferguson, Arachnocampa, 27
 TAULYRPA Edwards, 111
tawnia Wu, Macrocera, 47
tenuipes Becker, Antlemon, 67
tenuipes Walker, Asindulum, 69
tenuis Matile, Pyrtulina, 105
teochii Matile, Cloeophoromyia, 71
teranoi Lane, Proceroplatus, 100
tergata Matile, Dimorphelia, 71
tergatus Matile, Keroplatus, 60
 TERGOSTYLUS Matile, 66
terminalis Coquillett, Keroplatus, 60
testacea Philippi, Macrocera, 47
testaceofasciata Matile, Truplaya, 114
testaceus Dalman, Keroplatus, 60
tetraleuca Edwards, Heteropterna, 57
theobromaphila Matile, Ralytupa, 108
theodori Matile, Asindulum, 69
thibaudi Matile, Xenoplatyura, 120
thomsonii Lynch Arribálzaga, Macrocera, 47
thoracica Matile, Macrocera, 47
thracica Bechev, Macrorrhyncha, 81
tibialis Matile, Lutarpyella, 77
tillieri Matile, Neoplatyura, 88
timbira Lane, Isoneuromyia, 76
tipuliformis Fabricius, Rhagio, 127
tipuloides Bosc, Keroplatus, 60
tjibodensis Edwards, Neoplatyura, 88
tolleti Matile, Truplaya, 114
 TOLLETIA Matile, 67
tonnoiri Matile, Macrocera, 47
townsendi Lane, Keroplatus, 61
triangularis Matile, Heteropterna, 58
triangularis Freeman, Pyrtaula, 105
triangulifera, Pyrtaula, 105
tricineta Matile, Truplaya, 113
tridens Hutton, Nervijuncta, 128
 TRIGEMMA Hardy, 112
trileuca Edwards, Heteropterna, 58
trilobata Uesugi, Macrorrhyncha, 82
trinidadensis Lane, Proceroplatus, 100
trinidadensis Matile, Keroplatus, 61
trinubila Edwards, Macrocera, 47
tripunctata Matile, Chiasmoneura, 29
tripunctata Senior-White, Laurypta, 77
trispina Coher, Macrocera, 47
tristis Lundström, Orfelia, 93
trivittata Johnson, Macrocera, 47
trivittata Lundström, Urytalpa, 116
troglophila Matile, Neoditomyia, 84
truncata Tonnoir, Pseudoplatyura, 101
 TRUPLAYA Edwards, 112
 TRUPLAYELLA Matile, 114
tsacasi Matile, Chiasmoneura, 30
tsacasi Matile, Xenoplatyura, 120
tucumana Lane, Isoneuromyia, 76
tulearica Bechev, Truplaya, 113
turneri Matile, Schizocytara, 111
tusca Loew, Macrocera, 43
tuvensis Zaitzev, Keroplatus, 61
 TYLPARUA Edwards, 114
tyrrhenica Edwards, Macrocera, 40
uaracui Lane, Placoceratias, 63
umbonata Statz, Macrocera, 48
uncinata Ostroverkhova, Macrocera, 48
uncinata Uesugi, Macrorrhyncha, 82
unica Fisher, Macrocera, 48
unicincta Matile, Macrocera, 48
unicolor Staeger, Orfelia, 93
unicolor Walker, Isoneuromyia, 75
unidens Edwards, Macrocera, 48
unifasciata Matile, Neoplatyura, 88
unipunctata Tonnoir, Macrocera, 48
uniqua Garrett, Fenderomyia, 30
unispina Freeman, Macrocera, 48
 URYTALPA Edwards, 115
ussuriensis Zaitzev & Menzel, Orfelia, 93
valdiviana Philippi, Macrocera, 48
variabilis Evenhuis, Isoneuromyia, 76
variegata Ostroverkhova, Macrocera, 48
variola Garrett, Macrocera, 48
variventris Edwards, Proceroplatus, 100
veleka Bechev, Macrorrhyncha, 82
ventosa Sivec & Plassmann, Neoplatyura, 89
venusta Skuse, Pyrtaula, 103
venusta Walker, Truplaya, 114
venustipennis Shaw, Proceroplatus, 100
verrali Meunier, Platylura, 126
versicolor Tollet, Tergostylus, 66
vespertina Matile, Macrocera, 48
vespertina Matile, Xenoplatyura, 120
vespiformis Enderlein, Taulyrpa, 111
vespiformis Tonnoir, Nicholsonomyia, 89
vicina Brunetti, Urytalpa, 116

- vicina* Matile, Heteroptera, 58
vilasboasi Lane, Proceroplatus, 100
villasboasi, Proceroplatus, 100
villiersi Matile, Xenoplatyura, 120
villosa Garrett, Macrocera, 48
virgulta Matile, Ralytupa, 108
vishnui Coher, Macrocera, 49
vitripenne Tonnoir, Cerotelion, 54
vitripennis Meigen, Isoneuromyia, 75
vitripennis Walker, Isoneuromyia, 75
vittata Macquart, Macrocera, 32
vittata Matile, Chiasmoneura, 29
vittata Matile, Cloeophoromyia, 71
vittata Meigen, Macrocera, 49
vittatus Fisher, Proceroplatus, 100
vittigera Matile, Ralytupa, 108
vockerothi Duret, Platyroptilon, 64
VOCKEROTHIA Matile, 50
vrydaghi Tollet, Tolletia, 67
vulcania Matile, Macrocera, 49
wallacei Matile, Ctenoceridion, 54
wanawarica Ostroverkhova, Macrocera, 49
westralis Edwards, Pyrtaula, 105
whitfieldii Matile, Proceroplatus, 100
williamsi Shaw, Zelmira, 126
willistoni Laffoon, Platyura, 96
winnertzi Landrock, Keroplatus, 60
winnertzi Tarwid, Macrorrhyncha, 81
wittei Matile, Truplaya, 114
wolteri Lindner, Ralytupa, 108
wui Evenhuis, Macrocera, 49
xanthina Edwards, Isoneuromyia, 76
xanthocera Edwards, Isoneuromyia, 76
XENOKEROPLATUS Matile, 67
XENOPLATYURA Malloch, 116
yorki Evenhuis, Isoneuromyia, 76
yoshidai Uesugi, Urytalpa, 116
zejsti Matile, Proceroplatus, 100
ZELMIRA Meigen, 89
zernyi Edwards, Platyroptilon, 64
zeteki Lane, Lyprauta, 79
zetterstedti Lundstrøm, Macrocera, 49
zonata Zetterstedt, Pyratula, 102



Dimitar Bechev



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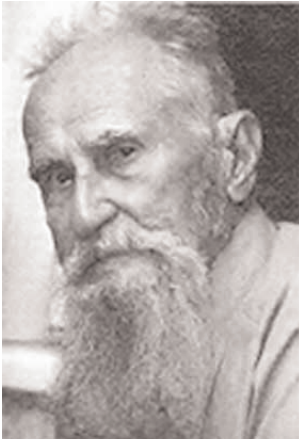
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