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**A. L. OZEROV**

**WORLD CATALOGUE  
OF THE FAMILY SEPSIDAE  
(INSECTA: DIPTERA)**



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Zoological Museum of the Moscow State University



ЗООЛОГИЧЕСКИЕ ИССЛЕДОВАНИЯ № 8

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**А.Л. ОЗЕРОВ**

**КАТАЛОГ ДВУКРЫЛЫХ СЕМЕЙСТВА SEPSIDAE  
(INSECTA: DIPTERA)  
МИРОВОЙ ФАУНЫ**

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МОСКВА ◆ 2005

ZOOLOGICHESKIE ISSLEDOVANIA № 8

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OF THE FAMILY SEPSIDAE  
(INSECTA: DIPTERA)**

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MOSCOW ◆ 2005

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Озеров А.Л. Каталог двукрылых семейства Sepsidae (Insecta: Diptera) мировой фауны. — Зоологические исследования, 2005, № 8, 74 с.

Каталог включает все валидные названия, синонимы, названия номенклатурных типов родов (типовые виды), места хранения номенклатурных типов видов (голотипа, лектотипа, синтипов), а также данные по распространению каждого вида двукрылых семейства Sepsidae. Обозначены 25 новых младших синонимов: *Microsepsis armillata* (Melander et Spuler, 1917) (syn.: *anomala* Silva, 1993; *eberhardi* Ozerov, 1998); *Microsepsis mitis* (Curran, 1927) (syn.: *mystrion* Silva, 1993); *Paratoxopoda nigratarsis* Duda, 1926 (syn.: *dudai* Ozerov, 1993); *Saltella setigera* Brunetti, 1910 (syn.: *metatarsalis* Brunetti, 1910); *Sepsis arotrolabis* Duda, 1926 (syn.: *kalivinensis* Vanschuytbroeck, 1963); *Sepsis asiana* Ozerov, 1986 (syn.: *freidbergi* Ozerov, 1987); *Sepsis delectabilis* Adams, 1905 (syn.: *flavus* Vanschuytbroeck, 1962; *africana* Ozerov, 2004); *Sepsis holaethiops* Speiser, 1924 (syn.: *chappuisi* Ségué, 1938; *similibigemmis* Vanschuytbroeck, 1962; *nyamwambaensis* Vanschuytbroeck, 1963); *Sepsis kalongensis* Vanschuytbroeck, 1963 (syn.: *kalinderensis* Vanschuytbroeck, 1963); *Sepsis macrochaetophora* Duda, 1926 (syn.: *nephodes* Ségué, 1936; *triquertra* Iwasa, 1996); *Sepsis pronodosa* Speiser, 1924 (syn.: *lusilubensis* Vanschuytbroeck, 1963; *nyamwambaensis* Vanschuytbroeck, 1963); *Sepsis punctum* (Fabricius, 1794) (syn.: *geniculata* Bigot, 1892; *himalayensis* Brunetti, 1910; *rufibasis* Brunetti, 1910; *major* Brunetti, 1910; *obscuripes* Brunetti, 1910); *Sepsis thoracica* (Robineau-Desvoidy, 1830) (syn.: *kamahoroensis* Vanschuytbroeck, 1963); *Sepsis validiseta* Duda, 1926 (syn.: *kyalemaensis* Vanschuytbroeck, 1963; *abiaensis* Vanschuytbroeck, 1963). Библ. 218.

Ozerov A.L. World Catalogue of the family Sepsidae (Insecta: Diptera). — Zoologicheskije issledovania, 2005, No. 8, 74 p.

This Catalogue includes data on all the valid names, synonyms, type-species, deposition of primary types, and information about distribution of the dipterous family Sepsidae. The following 25 new synonyms are established: *Microsepsis armillata* (Melander et Spuler, 1917) (syn.: *anomala* Silva, 1993; *eberhardi* Ozerov, 1998); *Microsepsis mitis* (Curran, 1927) (syn.: *mystrion* Silva, 1993); *Paratoxopoda nigratarsis* Duda, 1926 (syn.: *dudai* Ozerov, 1993); *Saltella setigera* Brunetti, 1910 (syn.: *metatarsalis* Brunetti, 1910); *Sepsis arotrolabis* Duda, 1926 (syn.: *kalivinensis* Vanschuytbroeck, 1963); *Sepsis asiana* Ozerov, 1986 (syn.: *freidbergi* Ozerov, 1987); *Sepsis delectabilis* Adams, 1905 (syn.: *flavus* Vanschuytbroeck, 1962; *africana* Ozerov, 2004); *Sepsis holaethiops* Speiser, 1924 (syn.: *chappuisi* Ségué, 1938; *similibigemmis* Vanschuytbroeck, 1962; *nyamwambaensis* Vanschuytbroeck, 1963); *Sepsis kalongensis* Vanschuytbroeck, 1963 (syn.: *kalinderensis* Vanschuytbroeck, 1963); *Sepsis macrochaetophora* Duda, 1926 (syn.: *nephodes* Ségué, 1936; *triquertra* Iwasa, 1996); *Sepsis pronodosa* Speiser, 1924 (syn.: *lusilubensis* Vanschuytbroeck, 1963; *nyamwambaensis* Vanschuytbroeck, 1963); *Sepsis punctum* (Fabricius, 1794) (syn.: *geniculata* Bigot, 1892; *himalayensis* Brunetti, 1910; *rufibasis* Brunetti, 1910; *major* Brunetti, 1910; *obscuripes* Brunetti, 1910); *Sepsis thoracica* (Robineau-Desvoidy, 1830) (syn.: *kamahoroensis* Vanschuytbroeck, 1963); *Sepsis validiseta* Duda, 1926 (syn.: *kyalemaensis* Vanschuytbroeck, 1963; *abiaensis* Vanschuytbroeck, 1963).

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# INTRODUCTION

The Sepsidae is a relatively small, morphologically and ecologically uniform family of the Sciomyzoidea in the acalyptrate Diptera. Most species are ant-like flies, with a narrow "waist", small or medium in size, 2–12 mm in length. The adult flies as well as their larvae are closely associated with various decaying substrates such as rotten algae, mushrooms and plants, soil that is rich in decaying organic matter, the excrement of animals and humans, and animal carcasses.

There is no Catalogue of the family Sepsidae of the world. There are individual catalogues for all the zoogeographic regions, the Nearctic (Steyskal, 1965), Neotropical (Steyskal, 1968), Oriental (Zuska, 1977), Afrotropical (Zuska, 1980), Palaearctic (Zuska & Pont, 1984), and Australasian (Zuska, 1989). However, these are now seriously out-of-date. For example, the number of valid species has doubled in the the last 20 years, and knowledge of synonymy and distribution has also greatly increased.

This catalogue includes data on all the valid genus- and species-group names, synonyms, type-species of genera, deposition of primary types, and information about distribution. The most recent data on the synonymy and distribution of European Sepsidae are taken from Pont & Meier (2002). The additions to the list of Hungarian species were obtained from Dr. L. Papp (pers. comm.). Much new data on the distribution of Afrotropical and Neotropical species has been included. In all, this catalogue contains 37 valid genera and 318 valid species, approximately 350 entries including synonyms, errors and *nomina dubia*.

**FORMAT.**— The monophyly of the Sepsidae has never seriously been in doubt, nor has the primary division of family into the two subfamilies Orygmatinae (including a single genus and species *Orygma luctuosum* Meigen) and Sepsinae (all remaining modern genera and species), which are considered to be sister-groups. However, the phylogenetic relationships within the Sepsinae are still unclear. For this reason, the catalog does not follow any phylogenetic scheme and is not arranged according to the sequence of higher taxonomic categories.

All genus- and species-group names are listed alphabetically. Valid names are in **bold italic** type at

the first mention. Valid names when mentioned subsequently and synonyms are *italicized*. Errors (misspellings, misidentifications) are given in inverted commas. *Nomina dubia* are placed separately at the end of the Catalogue.

**Genus-group Names.**— Subgeneric names are placed in parentheses. Junior synonyms of genus-group names are listed chronologically under the genus/subgenus as appropriate. Each genus-group name follows the scheme: the name of the genus, author, year of description, page, gender of the name, type-species, and nature of type fixation. If the type-species is now a synonym, the present valid name is added in parentheses.

**Species-group Names.**— Valid names (in **bold italic** type when first mentioned) are followed by the author's name. If the species was described in another genus, the author's name is placed in brackets. If the genus contains subgenera, the subgeneric name is added after the author's name in round and square brackets. The information on distribution is given in alphabetical order by country within each zoogeographic region. The division between the Australasian and Oriental Regions is at Weber's line, between the Nearctic and Neotropical regions approximately along the line of the Tropic of Cancer, between the Palaearctic and Afrotropical regions following Crosskey (1980), and between the Palaearctic and Oriental regions following Delfinado & Hardy (1977). Within the Palaearctic the countries are grouped in three blocs: **Asia**, **Europe** and **North Africa**. The division between Europe and Asia follows the traditional line along the Ural Mountains, the River Ural, the Caucasus Mountains, the Black Sea, Bosphorus and Dardanelles Straits. The names of countries are given in their conventional form, and in certain cases the abbreviations listed below are also used. In rare cases where a cited locality is on the border of two countries or is now situated across two countries, both are given. The distribution "former Yugoslavia" is given for several species when it was impossible to define the occurrence more precisely. The Democratic People's Republic of Korea (North Korea) and the Republic of Korea (South Korea) are given simply as "Korea". In Russia, the Republic of Altay and the Altayskiy Kray are together designated as "Altay", the Republic of North Ossetia-Alania is designated as "Alania", and the Krasnodarskiy Kray including the Republic of Adygea.



Each published name (valid names at the second mention in *italic* type) including synonyms is given in a chronological sequence according to the scheme: the name of the species, author(s), year of description, page, genus in the original description (in brackets), type-locality (or localities in the case of syntypes), information about the primary types and their deposition (and, if a lectotype, a reference to the author, date and place of the designation). The modern name of the type-locality is given for the majority of species. If the original name of the type-locality differs from the modern form, it is given in inverted commas when cited and is sometimes followed by the modern name in brackets.

**Bibliography.** The bibliography is arranged alphabetically by author (first author) and then chronologically under each author. For papers published in the same year, the addition of a suffix letter beginning with the letter "a" is given to indicate the chronological sequence.

**Index.** All names included in the Catalogue are listed alphabetically. The gender of each specific name agrees with that of the genus in which it is now placed; in some cases, therefore, the ending is different from that originally proposed. Valid generic names are in bold type. Valid subgeneric and valid species names are in ordinary Roman type. Synonyms, errors and *nomina dubia* are in italics.

**ABBREVIATIONS.**— The abbreviations for museums, institutions and organizations where the type specimens are kept or from which the material cited in this Catalogue was loaned are as follows:

AMNH — American Museum of Natural History, New York, USA  
 AMS — Australian Museum, Sydney, Australia  
 ANSP — Academy of Natural Sciences of Philadelphia, Philadelphia, USA  
 BMH — Bernice Pauahi Bishop Museum, Honolulu, USA (Hawaii)  
 BSNH — Boston Society of Natural History, Boston, USA  
 CMNH — The Carnegie Museum of Natural History, Pittsburg, USA  
 CNCI — Canadian National Collection of Insects, Ottawa, Canada  
 CSIRO — Commonwealth Science and Industrial Research Organization, Canberra, Australia  
 DEI — Deutsches Entomologisches Institut, Münchenberg, Germany  
 EIHUS — Entomological Institute, Hokkaido University, Sapporo, Japan

INBC — Instituto Nacional de Biodiversidad, Santo Domingo de Heredia, Costa Rica  
 IRSNB — Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium  
 IZB — Institut of Zoology, Beijing, China  
 KUF — College of General Education, Kyushu University, Fukuoka, Japan  
 LSL — Linnean Society of London, London, U.K.  
 MCSNM — Museo Civico di Storia Naturale, Milan, Italy  
 MCZC — Museum of Comparative Zoology, Harvard University, Cambridge, USA  
 MEL — Museo Entomologico, León, Nicaragua  
 MGAB — Muzeul de Istoria Naturala "Grigore Antipa", Bucharest, Romania  
 MHN — Muséum d'Histoire Naturelle, Neuchâtel, Switzerland  
 MHNL — Muséum d'Histoire Naturelle, Lille, France  
 MNCNM — Museo Nacional de Ciencias Naturales, Madrid, Spain  
 MNHNB — Museo Nacional de Historia Natural, La Paz, Bolivia  
 MNHNP — Muséum National d'Histoire Naturelle, Paris, France  
 MRAC — Musée Royal de l'Afrique Centrale, Tervuren, Belgium  
 MSNV — Museo Civico di Storia Naturale, Venice, Italy  
 MTMB — Magyar Természettudományi Museum Allattara, Budapest, Hungary  
 MZLSF — Museo Zoologica "La Specola", Florence, Italy  
 MZUSP — Museu de Zoologia, Universidade de São Paulo, São Paulo, Brazil  
 NHML — The Natural History Museum, London, U.K.  
 NHMW — Naturhistorisches Museum, Vienna, Austria  
 NHRM — Naturhistoriska Riksmuseum, Stockholm, Sweden  
 NMBAA — Naturhistorisches Museum der Benediktiner-Abtei, Admont, Austria  
 NMID — National Museum of Ireland, Dublin, Ireland  
 NMNH — National Museum of Natural History, Washington, USA  
 NMP — Natal Museum, Pietermaritzburg, South Africa  
 NNMW — Namibian National Museum, Windhoek, Namibia  
 NSMT — National Science Museum, Tokyo, Japan  
 NYSMA — New York State Museum, Albany, USA  
 SEMK — Snow Entomological Museum, Kansas University, Lawrence, USA

SMNS — Staatliches Museum für Naturkunde, Stuttgart, Germany  
 TAU — Tel Aviv University, Tel-Aviv, Israel  
 UAE — University of Alberta, Edmonton, Canada  
 UAVMO — Obihiro University of Agricultural and Veterinary Medicine, Obihiro, Japan  
 UFP — Departamento de Zoologia, Universidade Federal do Paraná, Paraná, Brazil  
 UGG — University of Guelph, Guelph, Canada  
 UMC — Université de Montréal, Montreal, Canada  
 UMO — Oxford University Museum of Natural History, Oxford, U.K.  
 WAMP — Western Australian Museum, Perth, Australia  
 ZISP — Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia  
 ZMHUB — Museum für Naturkunde der Humboldt-Universität, Berlin, Germany  
 ZMUA — Zoologisch Museum, Universiteit van Amsterdam, Amsterdam, Netherlands  
 ZMUC — Zoological Museum, Copenhagen, Denmark  
 ZMUH — Zoological Museum, University of Helsinki, Helsinki, Finland  
 ZMUL — Zoological Museum, University of Lund, Lund, Sweden  
 ZMUM — Zoological Museum, Moscow State University, Moscow, Russia  
 ZSIC — Zoological Survey of India, Calcutta, India

The following other abbreviations are in the text:

Arch. — Archipelago  
 ca — circa  
 E — East  
 excl. — excluding  
 I. — Island  
 incl. — including  
 Is — Islands  
 MS — manuscript  
 Mt — mountain  
 N — North  
 NE — north-east  
 nr. — near

NW — north-west  
 S — South  
 SE — south-east  
 SW — south-west  
 Syn. nov. — synonymum novum  
 UK — United Kingdom  
 USA — United States of America  
 W — West

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Finally, my deep thanks go to Dr. A. C. Pont for his help and advice throughout my study of the Sepsidae, for reading this manuscript and for making useful suggestions.

## SPECIES REMOVED FROM THE FAMILY SEPSIDAE

*distincta* Walker, 1852: 376 (*Sepsis*). Belongs to *Setellia* Robineau-Desvoidy, fam. Richardiidae.  
*terminalis* Walker, 1852: 376 (*Sepsis*). Belongs to *Odontomera* Macquart, fam. Richardiidae.  
*gerinii* Bigot, 1857: 822 (*Sepsis*). Belongs to fam. Richardiidae.  
*aterrima* Bigot, 1886: 390 (*Nemopoda*). Possibly belongs to fam. Ulidiidae.  
*fulviceps* Bigot, 1886: 391 (*Nemopoda*). Belongs to fam. Ulidiidae.  
*obscuripennis* Bigot, 1886: 392 (*Nemopoda*). Senior synonym of *Chelisia elegans* Stein, 1920, fam. Anthomyiidae.  
*cothurnata* Bigot, 1892: 385 (*Nemopoda*). Belongs to fam. Platystomatidae.

# CATALOGUE

## Family **SEPSIDAE** Walker, 1833

Sepsidae Walker, 1833: 245. Type-genus: *Sepsis* Fallén, 1810, by present designation.

## Genus *Adriapontia* Ozerov, 1996

*Adriapontia* Ozerov, 1996: 139. Gender: feminine. Type-species: *Sepsis capensis* Hennig, 1960, by original designation.

*aethiopica* Ozerov. DISTRIBUTION. **Afrotropical**. — Ethiopia.

*aethiopica* Ozerov, 2000a: 274 (*Adriapontia*). Type-locality: "Managascha, 3000 m" (ETHIOPIA); Holotype ♂, in NHML.

*capensis* (Hennig). DISTRIBUTION. **Afrotropical**. — Republic of South Africa.

*capensis* Hennig, 1960: 378 (*Sepsis*). Type-locality: Skoorsteenkop, Hout Bay (REPUBLIC OF SOUTH AFRICA); Holotype ♂, in ZMUL.

*freidbergi* Ozerov. DISTRIBUTION. **Afrotropical**. — Tanzania.

*freidbergi* Ozerov, 2000a: 275 (*Adriapontia*). Type-locality: Ngazi Crater, 2000–2200 m (TANZANIA); Holotype ♂, in TAU.

*ihongeroensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Uganda.

*ihongeroensis* Vanschuytbroeck, 1963a: 67 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Nyamwamba, affl. riv. Butahu, (au-delà de Kalonge), Ihongero, 2480 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*tschiaberimuensis* Vanschuytbroeck, 1963b: 101 (*Meroplius*). Type-locality: Virunga National Parc: "riv. Musabaki, affl. dr. Talya Nord, 2720 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*kyanyamaensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Kenya, Malawi, Republic of South Africa, Uganda.

*kyanyamaensis* Vanschuytbroeck, 1963a: 47 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, mont Kyanyamu, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

"*kyanyamuensis*", incorrect subsequent spelling of *kyanyamaensis* Vanschuytbroeck [Vanschuytbroeck, 1963a: 16, 18].

*tanzanica* Ozerov. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Tanzania.

*tanzanica* Ozerov, 2000a: 276 (*Adriapontia*). Type-locality: Gologolo Forest, Usambara Mts (TANZANIA); Holotype ♂, in TAU.

*ugandica* Ozerov. DISTRIBUTION. **Afrotropical**. — Uganda.

*ugandica* Ozerov, 2000a: 277 (*Adriapontia*). Type-locality: Nyinabitaba, Ruwenzori Rande, 8650 ft. (UGANDA); Holotype ♂, in NHML.

## Genus *Afromeroplius* Ozerov, 1996

*Afromeroplius* Ozerov, 1996: 127. Gender: masculine. Type-species: *Sepsis semlikiensis* Vanschuytbroeck, 1963, by original designation.

*semlikiensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical** — Democratic Republic of the Congo, Kenya, Namibia.

*semlikiensis* Vanschuytbroeck, 1963a: 56 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, 2085 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*watalingaensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical** — Democratic Republic of the Congo.

*watalingaensis* Vanschuytbroeck, 1963a: 54 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, mont Kyanyamu, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

### Genus *Afronemopoda* Ozerov, 2004

*Afronemopoda* Ozerov, 2004a: 399. Gender: feminine. Type-species: *Nemopoda ealaensis* Vanschuytbroeck, 1962, by original designation.

*ealaensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Uganda.

*ealaensis* Vanschuytbroeck, 1962a: 11 (*Nemopoda*). Type-locality: Eala (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

### Genus *Afrosepsis* Ozerov, 1996

*Afrosepsis* Ozerov, 1996: 141. Gender: feminine. Type-species: *Afrosepsis camerounica* Ozerov, 1996: 142, by original designation.

*camerounica* Ozerov. DISTRIBUTION. **Afrotropical**. — Cameroon.

*camerounica* Ozerov, 1996: 142 (*Afrosepsis*). Type-locality: 20 km E of Sangmelima (CAMEROON); Holotype ♂, in TAU.

*elongata* Ozerov. DISTRIBUTION. **Afrotropical**. — Uganda.

*elongata* Ozerov, 1999b: 64 (*Afrosepsis*). Type-locality: SW Mt. Muhavura, 2350 m (UGANDA); Holotype ♂, in TAU.

*lineata* Ozerov. DISTRIBUTION. **Afrotropical**. — Angola.

*lineata* Ozerov, 1999b: 65 (*Afrosepsis*). Type-locality: "Salasar" (ANGOLA); Holotype ♂, in NHML.

*quadrifasciata* Ozerov. DISTRIBUTION. **Afrotropical**. — Angola.

*quadrifasciata* Ozerov, 1999b: 62 (*Afrosepsis*). Type-locality: "Salasar" (ANGOLA); Holotype ♂, in NHML.

*sublateralis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Tanzania.

*sublateralis* Vanschuytbroeck, 1962b: 461 (*Sepsis*). Type-locality: Ngorongoro, Rest Camp, 2400–2500 m (TANZANIA); Holotype ♂, in MRAC.

### Genus *Archisepsis* Silva, 1993

*Archisepsis* Silva, 1993: 128. Gender: feminine. Type-species: *Sepsis armata* Schiner, 1868, by original designation.

*Phalacrosepsis* Ozerov, 1994a: 77. Gender: feminine. Type-species: *Sepsis armata* Schiner, 1868, by original designation.

*armata* (Schiner). DISTRIBUTION. **Neotropical**. — Argentina (Salta), Belize, Bolivia, Brasil (Bachia, Espírito Santo, Goiás, Mato Grosso, Minas Gerais, Pará, Paraná, Pernambuco, Rio de Janeiro,

Santa Catarina, São Paulo), Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico (Hidalgo, Michoacán, Querétaro), Nicaragua, Panama, Paraguay, Peru, Uruguay, USA (Puerto Rico), Venezuela.

*armata* Schiner, 1868: 261 (*Sepsis*). Type-locality: "aus Brasilien" [BRASIL]; Holotype ♂, in NHMW.  
*hoplicnema* Melander et Spuler, 1917: 17 (*Sepsis*). Type-locality: HAITI; Holotype ♂, in NMNH.

***bolivica*** Ozerov. DISTRIBUTION. **Neotropical**. — Bolivia.

*bolivica* Ozerov, 2004a: 411 (*Archisepsis*). Type-locality: Caranavi, ca. 10 km NW, road to ENTEL tower, 1400 m (15 46' 35" S, 67 35' 48" W) (BOLIVIA: La Paz); Holotype ♂, in MNHN.

***discolor*** (Bigot). DISTRIBUTION. **Neotropical**. — Argentina (Corrientes, Misiones, Salta, Tucumán), Belize, Bolivia, Brasil (Amapá, Amazonas, Bachia, Distrito Federal, Espírito Santo, Goiás, Maranhão, Mato Grosso, Minas Gerais, Pará, Paraná, Pernambuco, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico (Jalisco, Michoacán, Morelos), Nicaragua, Panama, Paraguay, Peru, Suriname, USA (Puerto Rico), Venezuela. **Palearctic**. — Azores Is [introduction].

*discolor* Bigot, 1857a: 346; 1857b: 823 (*Sepsis*). Type-locality: CUBA; Holotype ♀, in MNHN.

*scabra* Loew, 1861: 42 (*Sepsis*). Type-locality: CUBA; Holotype ♀, in MCZC.

*haemorrhoidalis* Schiner, 1868: 261 (*Sepsis*). Type-locality: "aus Brasilien" [BRASIL]; Holotype ♂, in NHMW.

*albicoxa* Thomson, 1869: 588 (*Sepsis*). Type-locality: BRASIL; Lectotype ♂, by designation of Ozerov, 1992b: 85, in NHRM.

*fuscus* Bigot, 1886: 387 (?*Enicopus*). Type-locality: MEXICO; Holotype ♀, in UMO.

*mequignoni* Séguéy, 1936: 17 (*Sepsis*). Type-locality: São Miguel, Sete Cidades (AZORES Is); Holotype ♂, in MNHN.

***diversiformis*** (Ozerov). DISTRIBUTION. **Neotropical**. — Argentina (Puntarenas, Salta, Tucumán), Brasil (Mato Grosso), Costa Rica, Ecuador, Jamaica, Mexico (Jalisco), Panama, Peru, Venezuela.

*diversiformis* Ozerov, 1993a: 65 (*Palaeosepsis*). Type-locality: Puntarenas, Monte Verde, ca. 1500 m (COSTA RICA); Holotype ♂, in AMNH.

***ecalcarata*** (Thomson). DISTRIBUTION. **Nearctic**. — USA (California, Florida, Georgia, Iowa, North Carolina, South Carolina, Texas, Virginia). **Neotropical**. — Argentina (Buenos Aires, Catamarca, La Rioja, Mendoza, Salta, Tucumán), Belize, Bolivia, Brasil (Amapá, Amazonas, Bachia, Espírito Santo, Goiás, Mato Grosso do Sul, Pará, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, France (Martinique), Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico (Jalisco, Morelos, Nayarit), Nicaragua, Panama, Paraguay, Peru, Saint Lucia, Saint Vincent and the Grenadines, USA (Puerto Rico), Venezuela.

*ecalcarata* Thomson, 1869: 588 (*Sepsis*). Type-locality: "California" (USA); Lectotype ♀, by designation of Ozerov, 1992b: 85, in NHRM.

*cubensis* Bigot, 1886: 390 (*Nemopoda*). Type-locality: CUBA; Lectotype ♂, by designation of Ozerov, 1992b: 85, in UMO.

*xanthostoma* Bigot, 1886: 391 (*Nemopoda*). Type-locality: "Buenos Ayres" (ARGENTINA); Lectotype ♀, by designation of Ozerov, 1992b: 86, in UMO.

*insularis* Williston, 1896: 431 (*Sepsis*). Type-locality: St. Vincent (SAINT VINCENT AND THE GRENADINES); Lectotype ♂, by designation of Ozerov, 1993c: 75, in NHML.

*bilobata* Becker, 1919: 206 (*Sepsis*). Type-locality: Cuenca, 2532 m (ECUADOR); Holotype ♂, in MNHN.

***excavata*** (Duda). DISTRIBUTION. **Neotropical**. — Belize, Brasil (Amapá, Amazonas, Bachia, Goiás, Maranhão, Minas Gerais, Pará, Paraná, Pernambuco, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Nicaragua, Panama, Peru, Venezuela.

*incisa* Becker, 1919: 206 (*Sepsis*). Junior primary homonym, preoccupied by *Sepsis incisa* Strobl, 1894. Type-locality: Cuenca, 2532 m (ECUADOR); Lectotype ♂, by designation of Ozerov, 1992a: 86, in MNHNP.

*excavata* Duda, 1926b: 87 (*Sepsis*). Substitute name for *Sepsis incisa* Becker.

***hirsutissima*** Silva. DISTRIBUTION. **Neotropical**. — Brasil (Amapá, Maranhão, Pará).

*hirsutissima* Silva, 1993: 133 (*Archiseptis*). Type-locality: Serra do Navio (BRASIL: Amapá); Holotype ♂, in MZUSP.

***peruana*** (Ozerov). DISTRIBUTION. **Neotropical**. — Peru.

*peruana* Ozerov, 1994a: 92 (*Phalacrosepsis*). Type-locality: (11 3' S, 75 17' W), 1800 m (PERU); Holotype ♀, in ZMUM.

***pleuralis*** (Coquillett). DISTRIBUTION. **Nearctic**. — Mexico (San Luis Potosí), USA (Texas). **Neotropical**. — Guatemala, Panama.

*pleuralis* Coquillett, 1904: 35 (*Sepsis*). Type-locality: Brownsville (USA: Texas); Holotype ♀, in NMNH.

***polychaeta*** (Ozerov). DISTRIBUTION. **Neotropical**. — Brasil, Costa Rica, Ecuador, Honduras, Panama, Peru, Venezuela.

*polychaeta* Ozerov, 1993a: 63 (*Palaeosepsis*). Type-locality: Barro Colorado Island (PANAMA); Holotype ♂, in AMNH.

***priapus*** Silva. DISTRIBUTION. **Neotropical**. — Brasil (Maranhão, Pará).

*priapus* Silva, 1993: 136 (*Archiseptis*). Type-locality: Oriximiná, rio Trombetas (BRASIL: Pará); Holotype ♂, in MZUSP.

***pusio*** (Schiner). DISTRIBUTION. **Nearctic**. — Mexico (San Luis Potosí), USA (Florida, Georgia); **Neotropical**. — Antigua and Barbuda, Argentina (Formosa, Jujuy, Salta), Bolivia, Brasil (Amazonas, Bahia, Espírito Santo, Goiás, Mato Grosso, Minas Gerais, Pará, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico (Chiapas, Hidalgo, Michoacán, Querétaro, Yucatán), Nicaragua, Panama, Paraguay, Peru, Saint Lucia, Saint Vincent and the Grenadines, Uruguay, UK (Montserrat), USA (Puerto Rico), Venezuela.

*pusio* Schiner, 1868: 262 (*Sepsis*). Type-locality: VENEZUELA; Lectotype ♂, by designation of Silva, 1993: 128, in NHMW.

***umbrifer*** (Schiner). DISTRIBUTION. **Neotropical**. — Argentina (Salta), Colombia, Ecuador, Peru, Venezuela.

*umbrifer* Schiner, 1868: 262 (*Sepsis*). Type-locality: VENEZUELA; Lectotype ♂, by designation of Ozerov, 1992b: 85, in NHMW.

## Genus *Australosepsis* Malloch, 1925

*Australosepsis* Malloch, 1925: 314. Gender: feminine. Type-species: *Australosepsis fulvescens* Malloch, 1925 [= *Sepsis niveipennis* Becker, 1903], by original designation.

*Saltelliseps* Duda, 1926a: 25. Gender: feminine. Type-species: *Sepsis niveipennis* Becker, 1903, by designation of Hennig, 1949: 63.

***frontalis*** (Walker). DISTRIBUTION. **Australasian/Oceanian**. — Australia (Northern Territory, Western Australia), New Caledonia (New Caledonia). **Oriental**. — Bangladesh, China (Guangdong, Taiwan), India (Andhra Pradesh, Karnataka, Kerala, Orissa, Tamil Nadu),

Indonesia (Lombok I., Sulawesi I., Sumbawa I., Timor I.), Japan (Okinawa I.), Malaysia (Borneo I.) Nepal, Philippines (Balabac I., Busuanga I., Culion I., Luzon I., Mindanao I., Palawan I.), Singapore, Sri Lanka, Thailand, Vietnam. **Palaeartic.** — **Asia:** Pakistan.

*frontalis* Walker, 1860: 163 (*Sepsis*). Type-locality: "Makessar" [now = Ujung Pandang] (INDONESIA: Sulawesi I.); Lectotype ♂, by designation of Zuska, 1968: 472, in NHML.

*tenella* de Meijere, 1906: 183 (*Sepsis*). Type-locality: SINGAPORE; Lectotype ♂, by designation of Zuska, 1968: 472, in MTMB.

*brevis* Brunetti, 1910: 361 (*Sepsis*). Type-locality: Baroda (INDIA); Holotype ♂, not in NHML and presumed in ZSIC or destroyed.

*lieveni* Frey, 1917a: 25 (*Sepsis*). Type-locality: Anurandhapura (SRI LANKA); Holotype ♂, in ZMUH.

**niveipennis** (Becker). DISTRIBUTION. **Afrotropical.** — Angola, Botswana, Cameroon, Ethiopia, Ghana, Kenya, Madagascar, Malawi, Namibia, Nigeria, Republic of the Congo, Republic of South Africa, Sierra Leone, Sudan, Swaziland, Tanzania, Togo, Uganda, Yemen, Zimbabwe. **Australasian/Oceanian.** — Australia (Australian Capital Territory, New South Wales, Northern Territory, Queensland, Western Australia), Fiji, New Caledonia (New Caledonia), Papua New Guinea (Bismarck Arch., New Guinea I.), Solomon Islands, Vanuatu. **Oriental.** — Afghanistan, Bangladesh, China (Taiwan), India (Andhra Pradesh, Karnataka, Orissa, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal), Indonesia (Java I., Lesser Sunda Is, Sulawesi I.), Japan (Okinawa I.), Malaysia (East Malaysia), Nepal, Philippines (Jolo I.). **Palaeartic.** — **Asia:** Iraq, Israel, Pakistan, Turkmenistan; **Europe:** Cyprus; **North Africa:** Egypt, Morocco.

*niveipennis* Becker, 1903: 143 (*Sepsis*). Type-locality: Asyût (EGYPT); Lectotype ♂, by designation of Zuska, 1968: 474, in ZMHUB.

*flava* Brunetti, 1910: 351 (*Sepsis*). Type-locality: Calcutta (INDIA); Lectotype ♂, by designation of Zuska, 1968: 474, in NHML.

*tincta* Brunetti, 1910: 353 (*Sepsis*). Type-locality: Allahabad (INDIA); Lectotype ♀, by designation of Zuska, 1968: 474, in NHML.

*fulvescens* Malloch, 1925: 314 (*Australosepsis*). Type-locality: Sydney (AUSTRALIA: New South Wales); Holotype ♂, in AMS.

*atratala* Malloch, 1925: 315 [as variety of *fulvescens*] (*Australosepsis*). Type-locality: Sydney (AUSTRALIA: New South Wales); Holotype ♂, in AMS.

*robusta* Duda, 1926a: 31 [as variety of *niveipennis*] (*Saltelliseps*). Type-locality: "Yentempo" (CHINA: Taiwan); Holotype ♂, in MTMB.

### Genus *Brachythoracosepsis* Ozerov, 1996

*Brachythoracosepsis* Ozerov, 1996: 136. Gender: feminine. Type-species: *Sepsis nodosa* Walker, 1949, by original designation.

**butikensis** (Vanschuytbroeck). DISTRIBUTION. **Afrotropical.** — Cameroon, Democratic Republic of the Congo, Ethiopia, Ghana, Kenya, Nigeria, Republic of South Africa, Tanzania, Zambia, Zimbabwe.

*butikensis* Vanschuytbroeck, 1963a: 69 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kamahoro, 2010 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

**freidbergi** Ozerov. DISTRIBUTION. **Afrotropical.** — Cameroon, Kenya.

*freidbergi* Ozerov, 1996: 138 (*Brachythoracosepsis*). Type-locality: 60 km N of Bamenda, 500 m (CAMEROON); Holotype ♂, in TAU.

**nodosa** (Walker). DISTRIBUTION. **Afrotropical.** — Cameroon, Comoros, Democratic Republic of the Congo, Ethiopia, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Nigeria, Republic of South Africa, São Tomé and Príncipe, Sierra Leone, Tanzania, Uganda.

*nodosa* Walker, 1849: 999 (*Sepsis*). Type-locality: SIERRA LEONE; Holotype ♀, in NHML.  
*xanthopus* Speiser, 1924: 149 (*Sepsis*). Type-locality: Kilimandjaro (TANZANIA); Holotype ♀, in NHRM.  
*kilimanjaroensis* Vanschuytbroeck, 1962b: 454 (*Sepsis*). Type-locality: Kilimanjaro, Marangu, versant Sud-Est, 1.600–1.750 m (TANZANIA); Holotype ♂, in MRAC.  
"notosa", incorrect subsequent spelling of *nodosa* Walker [Ozerov, 1990: 20].

*pseudonotosa* (Ozerov). DISTRIBUTION. **Afrotropical**. — Cameroon, Ghana, Nigeria, Uganda.

*pseudonotosa* Ozerov, 1990: 18 (*Dicranosepsis*). Type-locality: Ile-Ife (NIGERIA); Holotype ♂, in NMNH.

*rossii* (Munari). DISTRIBUTION. **Afrotropical**. — Sierra Leone.

*rossii* Munari, 1982: 49 (*Dicranosepsis*). Type-locality: Presso Zimi (SIERRA LEONE: Northern Province); Holotype ♂, in MSNV.

*ruanoliensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Cameroon, Democratic Republic of the Congo, Kenya, Nigeria, Sierra Leone, Uganda.

*ruanoliensis* Vanschuytbroeck, 1963a: 61 (*Sepsis*). Type-locality: Virunga National Parc: "Bomboka, pres Kyandolire, 1550 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*vikotensis* Vanschuytbroeck, 1963a: 77 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Mbulikerere, affl. riv. Talya Nord, 2720 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*saothomensis* Ozerov. DISTRIBUTION. **Afrotropical**. — São Tomé and Príncipe.

*saothomensis* Ozerov, 2000c: 77 (*Brachythoracosepsis*). Type-locality: "Sao Thome" [= São Tomé] (SÃO TOMÉ AND PRÍNCIPE); Holotype ♂, in NHML.

## Genus *Decachaetophora* Duda, 1926

*Decachaetophora* Duda, 1926a: 27. Gender: feminine. Type-species: *Sepsis aeneipes* de Meijere, 1913a, by monotypy.

*aeneipes* (de Meijere). DISTRIBUTION. **Australasian/Oceanian**. — USA (Hawaiian Is.). **Nearctic**. — USA (California, Oregon, Washington). **Oriental**. — China (Taiwan), India (Assam, Himachal Pradesh, Jammy and Kashmir, Punjab, Sikkim, Uttar Pradesh, West Bengal), Nepal, Pakistan, Sri Lanka. **Palaeartic**. — *Asia*: Afghanistan, China (Gansu, Sichuan), Japan (Hokkaido I., Honshū I., Kyūshū I., Shikoku I.), Korea, Mongolia, Russia (Amurskaya Oblast', Primorskiy Kray, Sakhalinskaya Oblast').

*aeneipes* de Meijere, 1913a: 119 (*Sepsis*). Type-locality: "Chip-Chip" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1999f: 51, in ZMUA.

## Genus *Diploosmeteriosepsis* Ozerov, 1996

*Diploosmeteriosepsis* Ozerov, 1996: 138. Gender: feminine. Type-species: *Dicranosepsis pilifemur* Munari, 1994, by original designation.

*pilifemur* (Munari). DISTRIBUTION. **Afrotropical**. — Nigeria, Sierra Leone.

*pilifemur* Munari, 1994: 237 (*Dicranosepsis*). Type-locality: near Bumbuna (SIERRA LEONE: Northern Province); Holotype ♂, in MSNV.



## Genus *Dicranosepsis* Duda, 1926

*Dicranosepsis* Duda, 1926a: 43 [described as a subgenus of *Sepsis*]. Gender: feminine. Type-species: *Sepsis bicolor* Wiedemann, 1830, by original designation.

***bicolor*** (Wiedemann). DISTRIBUTION. **Oriental.** — China (Taiwan, Yunnan), India (Meghalaya, Sikkim), Nepal, Sri Lanka, Thailand, Vietnam.

*bicolor* Wiedemann, 1830: 468 (*Sepsis*). Type-locality: CHINA; Lectotype ♀, by designation of Ozerov, 1997b: 137, in NHMW.

*pubipes* Brunetti, 1910: 365 (*Sepsis*). Type-locality: Thamaspur (NEPAL); Lectotype ♂, by designation of Ozerov, 1997b: 137, in NHML.

***breviappendiculata*** (de Meijere). DISTRIBUTION. **Oriental.** — China (Taiwan), Indonesia (Flores I., Sulawesi I.), Sri Lanka, Thailand.

*breviappendiculata* de Meijere, 1913a: 118 [as forma of *bicolor*] (*Sepsis*). Type-locality: "Kosempo" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 139, in ZMHUB.

*subciliata* Duda, 1926a: 48 [as subvariety of *bicolor* variety of *breviappendiculata*] (*Sepsis*). Type-locality: "Polisha" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 139, in MTMB.

***cavernosa*** Iwasa. DISTRIBUTION. **Oriental.** — Indonesia (Sulawesi I.).

*cavernosa* Iwasa, 1999: 98 (*Dicranosepsis*). Type-locality: Sidaunta, 800 m (INDONESIA: Sulawesi I.); Holotype ♂, in UAVMO.

***coryphea*** Steyskal. DISTRIBUTION. **Oriental.** — Malaysia.

*coryphea* Steyskal, 1966: 9 (*Dicranosepsis*). Type-locality: Selangor Gombak Forest Reserve (MALAYSIA: Selangor); Holotype ♂, in NMNHW.

***crinita*** (Duda). DISTRIBUTION. **Oriental.** — India (Assam, Orissa, Tamil Nadu), Malaysia, Nepal, Sri Lanka, Thailand.

*crinita* Duda, 1926b: 59 [as variety of *bicolor*] (*Sepsis*). Type-locality: Nedumangad 10 miles NE of Trivandrum (INDIA: Kerala); Lectotype ♂, by designation of Ozerov, 1997b: 141, in NHMW.

*prominula* Iwasa in Iwasa et Jayasekera, 1994: 59 (*Dicranosepsis*). Type-locality: Ratnapura (SRI LANKA); Holotype ♂, in UAVMO.

***distincta*** Iwasa et Tewari. DISTRIBUTION. **Oriental.** — India (Madhya Pradesh, Orissa), Thailand.

*distincta* Iwasa et Tewari, 1990: 795 (*Dicranosepsis*). Type-locality: Amarkantak, Jabalpur (INDIA: Madhya Pradesh); Holotype ♂, in UAVMO.

***dudai*** Ozerov. DISTRIBUTION. **Oriental.** — Indonesia (Flores I., Sumbawa I.).

*dudai* Ozerov, 2003b: 89 (*Dicranosepsis*). Type-locality: "Batoe Doelang" (INDONESIA: Sumbawa I.); Holotype ♂, in DEI.

***emiliae*** Ozerov. DISTRIBUTION. **Oriental.** — Vietnam.

*emiliae* Ozerov, 1992c: 149 (*Dicranosepsis*). Type-locality: Mai Chou (VIETNAM: Ha Son Binh); Holotype ♂, in ZISP.

***hamata*** (de Meijere). DISTRIBUTION. **Oriental.** — China (Taiwan), Indonesia (Flores I., Java I., Sumbawa I.).

*hamata* de Meijere, 1911: 364 (*Sepsis*). Type-locality: "Batavia" [now = Jakarta] (INDONESIA: Java I.); Lectotype ♂, by designation of Ozerov, 1997b: 145, in ZMUA.

*mediotibialis* Duda, 1926a: 48 [as variety of *bicolor*] (*Sepsis*). Type-locality: "Kosempo" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 145, in MTMB.

***iwasai*** Ozerov. DISTRIBUTION. **Oriental.** — Indonesia (Sumbawa I.), Thailand.

*iwasai* Ozerov, 1997b: 145 (*Dicranosepsis*). Type-locality: Khao Sok National Park (THAILAND); Holotype ♂, in TAU.

- javanica* (de Meijere). DISTRIBUTION. **Oriental**. — China (Guangdong, Taiwan), India, Indonesia (Java I.), Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Vietnam.  
*javanica* de Meijere, 1904: 107 (*Sepsis*). Type-locality: Tosari (INDONESIA: Java I.); Lectotype ♂, by designation of Ozerov, 1997b: 147, in ZMUA.  
 "javana", incorrect subsequent spelling of *javanica* de Meijere [Hennig, 1949: 61].
- maculosa* Iwasa. DISTRIBUTION. **Oriental**. — Nepal.  
*maculosa* Iwasa, 1984a: 85 (*Dicranosepsis*). Type-locality: Tank (1900 m) – Penmaten (2600 m) (27 33' N, 87 36' E) (NEPAL); Holotype ♂, in KUF.
- mirabilis* Iwasa. DISTRIBUTION. **Oriental**. — Indonesia (Sulawesi I.).  
*mirabilis* Iwasa, 1999: 99 (*Dicranosepsis*). Type-locality: Mt. Topili (1.800–1.900 m), Malino (INDONESIA: Sulawesi I.); Holotype ♂, in UAVMO.
- montana* Iwasa. DISTRIBUTION. **Oriental**. — Indonesia (Sulawesi I.).  
*montana* Iwasa, 1999: 100 (*Dicranosepsis*). Type-locality: Mt. Topili (1.800–1.900 m), Malino (INDONESIA: Sulawesi I.); Holotype ♂, in UAVMO.
- nigrinodosa* Iwasa. DISTRIBUTION. **Oriental**. — Indonesia (Sulawesi I.).  
*nigrinodosa* Iwasa, 1999: 98 (*Dicranosepsis*). Type-locality: Mt. Topili (1280 m), Malino (INDONESIA: Sulawesi I.); Holotype ♂, in UAVMO.
- olfactoria* Iwasa. DISTRIBUTION. **Oriental**. — Nepal, Pakistan, Vietnam.  
*olfactoria* Iwasa, 1984a: 84 (*Dicranosepsis*). Type-locality: Bogara (1700–2200 m) (28 35' N, 83 23' E) (NEPAL); Holotype ♂, in KUF.
- papuana* Ozerov. DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland), Papua New Guinea (New Guinea I.).  
*papuana* Ozerov, 1997b: 149 (*Dicranosepsis*). Type-locality: Morobe: Wau, 1200 m (PAPUA NEW GUINEA: New Guinea I.); Holotype ♂, in NMNH.
- parva* Iwasa. DISTRIBUTION. **Oriental**. — Nepal.  
*parva* Iwasa, 1984a: 88 (*Dicranosepsis*). Type-locality: Darapani, 1400 m (NEPAL); Holotype ♂, in KUF.
- planitarsis* Ozerov. DISTRIBUTION. **Oriental**. — Vietnam.  
*planitarsis* Ozerov, 1994b: 113 (*Dicranosepsis*). Type-locality: Tam Dao (VIETNAM: Vinh Phu); Holotype ♂, in ZISP.
- pseudotibialis* Ozerov. DISTRIBUTION. **Oriental**. — Indonesia (Sumbawa I.).  
*pseudotibialis* Ozerov, 2003b: 88 (*Dicranosepsis*). Type-locality: "Batoe Doelang" (INDONESIA: Sumbawa I.); Holotype ♂, in DEI.
- quadrigemina* Iwasa. DISTRIBUTION. **Oriental**. — India (Kashmir), Nepal, Pakistan, Thailand.  
*quadrigemina* Iwasa, 1989: 57 (*Dicranosepsis*). Type-locality: Nathia Gali, 2400 m (PAKISTAN); Holotype ♂, in UAVMO.
- renschii* Ozerov. DISTRIBUTION. **Oriental**. — Indonesia (Flores I., Sumbawa I.).  
*renschii* Ozerov, 2003b: 90 (*Dicranosepsis*). Type-locality: "Semongkat" (INDONESIA: Sumbawa I.); Holotype ♂, in DEI.
- revocans* (Walker). DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland), Solomon Islands. **Oriental**. — China (Guangdong, Taiwan), India (Assam), Indonesia (Flores I., Sulawesi I., Sumbawa I.), Japan (Okinawa I.), Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.

*revocans* Walker, 1860: 163 (*Sepsis*). Type-locality: "Makessar" [now = Ujung Pandang] (INDONESIA: Sulawesi I.); Holotype ♀, in NHML.  
*acuta* de Meijere, 1913a: 118 [as forma of *bicolor*] (*Sepsis*). Type-locality: "Tainan" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 154, in ZMHUB.  
*bipilosa* Duda, 1926a: 47 [as variety of *bicolor*] (*Sepsis*). Type-locality: "Macuyama" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 155, in DEI.  
*bipilosiformis* Duda, 1926a: 48 [as subvariety of *bicolor* variety of *bipilosa*] (*Sepsis*). Type-locality: Colombo (SRI LANKA); Lectotype ♂, by designation of Ozerov, 1997b: 155, in MTMB.  
*parabipilosa* Duda, 1926b: 55. Error for *bipilosiformis* Duda.

*sauteri* Ozerov. DISTRIBUTION. **Oriental**. — China (Taiwan).

*sauteri* Ozerov, 2003b: 87 (*Dicranosepsis*). Type-locality: "Taihoku" (CHINA: Taiwan); Holotype ♂, in DEI.

*stabilis* Iwasa. DISTRIBUTION. **Oriental**. — Myanmar, Nepal.

*stabilis* Iwasa, 1984a: 86 (*Dicranosepsis*). Type-locality: Dobang Kharka, 2400 m (28 36' N, 83 24' E) (NEPAL); Holotype ♂, in KUF.

*takoensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Angola, Cameroon, Comoros, Democratic Republic of the Congo, Ethiopia, Guinea, Kenya, Nigeria, Republic of the Congo, Uganda.

*takoensis* Vanschuytbroeck, 1963a: 48 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, mont Kyanyamu, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*tibialis* Iwasa et Tewari. DISTRIBUTION. **Australasian/Oceanian**. — Australia, Guam, Papua New Guinea, Solomon Is. **Oriental**. — Bangladesh, China (Guangdong, Taiwan, Yunnan), India (Assam, Madhya Pradesh), Indonesia (Flores I., Sulawesi I., Sumbawa I.), Malaysia, Nepal, Pakistan, Philippines, Thailand, Sri Lanka, Vietnam.

*tibialis* Iwasa et Tewari, 1990: 796 (*Dicranosepsis*). Type-locality: Jabalpur (INDIA: Madhya Pradesh); Holotype ♂, in UAVMO.

*transita* Ozerov. DISTRIBUTION. **Oriental**. — China (Taiwan).

*gracilis* Duda, 1926a: 48 [as variety of *bicolor*] (*Sepsis*). Junior primary homonym, preoccupied by *Sepsis gracilis* Zetterstedt, 1847. Type-locality: "Chosokei" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 157, in DEI.

*transita* Ozerov, 1997b: 156 (*Dicranosepsis*). Substitute name for *Sepsis gracilis* Duda.

*trichordis* Iwasa. DISTRIBUTION. **Oriental**. — Nepal.

*trichordis* Iwasa in Iwasa et Thapa, 1994: 19 (*Dicranosepsis*). Type-locality: Ramahotel (2800 m) — Khanglung (2600 m), Lang Tang Valley (NEPAL); Holotype ♂, in UAVMO.

*unipilosa* (Duda). DISTRIBUTION. **Oriental**. — Japan (Okinawa I.), Indonesia (Flores I.), Philippines. **Palaeartic**. — ? Japan (Hokkaidō I.), ? Korea.

*unipilosa* Duda, 1926a: 48 [as variety of *bicolor*] (*Sepsis*). Type-locality: "Maruyama" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997b: 160, in DEI.

## Genus *Dudamira* Ozerov, 1996

*Dudamira* Ozerov, 1996: 130. Gender: feminine. Type-species: *Sepsis abyssinica* Duda, 1926a, by original designation.

*abyssinica* (Duda). DISTRIBUTION. **Afrotropical**. — Ethiopia.

*abyssinica* Duda, 1926a: 43 (*Sepsis*). Type-locality: "Marako" (ETHIOPIA); Holotype ♀, in ZMHUB.

### Genus *Idiosepsis* Ozerov, 1990

*Idiosepsis* Ozerov, 1990: 16. Gender: feminine. Type-species: *Idiosepsis spangleri* Ozerov, 1990, by original designation.

*spangleri* Ozerov. DISTRIBUTION. **Afrotropical.** — Uganda.

*spangleri* Ozerov, 1990: 16 (*Idiosepsis*). Type-locality: Ankole, 25 mi S of Kichwamba (UGANDA); Holotype ♂, in NMNH.

### Genus *Lasionemopoda* Duda, 1926

*Lasionemopoda* Duda, 1926a: 30. Gender: feminine. Type-species: *Sepsis hirsuta* de Meijere, 1906, by monotypy.

*hirsuta* (de Meijere). DISTRIBUTION. **Australasian/Oceanian.** — Australia (Lord Howe I., New South Wales, Norfolk I., Queensland) New Zealand (New Zealand Is, Kermadec I.).

*hirsuta* de Meijere, 1906: 186 (*Sepsis*). Type-localities: "Paramatta" and Sydney, Botany Bay (AUSTRALIA: New South Wales); ST 1 ♂ and 1 ♀, in MTMB.

### Genus *Lasiosepsis* Duda, 1926

*Lasiosepsis* Duda, 1926a: 28. Gender: feminine. Type-species: *Sepsis hirtipes* Becker, 1903 [= *Sepsis melanota* Bigot, 1886], by monotypy.

*melanota* (Bigot). DISTRIBUTION. **Afrotropical.** — Angola, Botswana, Cameroon, Ethiopia, Kenya, Namibia, Republic of South Africa, Senegal, Zimbabwe. **Palaearctic.** — *North Africa*: Egypt.

*melanota* Bigot, 1886: 388 (*Sepsis*). Type-locality: SENEGAL; Holotype ♂, in UMO.

*hirtipes* Becker, 1903: 142 (*Sepsis*). Type-locality: Cairo (EGYPT); Lectotype ♂, by designation of Ozerov, 1997a: 481, in ZMHUB.

*incurvus* Duda, 1926a: 38 (*Meroplus*). Type-locality: "Lac. Dembel" (ETHIOPIA); Holotype ♀, in ZMHUB.

### Genus *Lateosepsis* Ozerov, 2004

*Lateosepsis* Ozerov, 2004a: 410. Gender: feminine. Type-species: *Sepsis laticornis* Duda, 1926, by original designation.

*laticornis* (Duda). DISTRIBUTION. **Neotropical.** — Argentina, Bolivia, Brasil (Paraná), Colombia, Ecuador, Paraguay, Venezuela.

*laticornis* Duda, 1926a: 45 (*Sepsis*). Type-locality: "Uihelyi" (COLOMBIA); Lectotype ♂, by designation of Ozerov, 1992b: 86, in ZMHUB.

### Genus *Leptomerosepsis* Duda, 1926

*Leptomerosepsis* Duda, 1926a: 44 [described as a subgenus of *Sepsis*]. Gender: feminine. Type-species: *Leptomerosepsis simplicicrus* Duda, 1926, by designation of Hennig, 1949: 63.

*improvisa* Ozerov. DISTRIBUTION. **Afrotropical.** — Cameroon, Kenya, Uganda.

*improvisa* Ozerov, 1996: 134 (*Leptomerosepsis*). Type-locality: Fouban (CAMEROON: Ouest); Holotype ♂, in MNHNP.

*rubiginosa* Ozerov. DISTRIBUTION. **Afrotropical**. — Cameroon, Kenya, Uganda.

*rubiginosa* Ozerov, 1996: 130 (*Leptomerosepsis*). Type-locality: Fouban (CAMEROON: Ouest); Holotype ♂, in MNHNP.

*ruwenzoriensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Kenya.

*ruwenzoriensis* Vanschuytbroeck, 1963a: 26 (*Sepsis*). Type-locality: Virunga National Parc: "Kyandolire, camp des Gardes, 1750 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*simplicicrus* (Duda). DISTRIBUTION. **Afrotropical**. — Cameroon, Democratic Republic of the Congo, Ethiopia, Kenya, Nigeria, Uganda.

*simplicicrus* Duda, 1926a: 49 (*Sepsis*). Type-locality: "Johann Albrechtshöhe" (CAMEROON); Lectotype ♂, by designation of Ozerov, 1997a: 484, in ZMHUB.

*posterolineata* Brunetti, 1929: 25 (*Sepsis*). Type-locality: Kampala (UGANDA); Holotype ♀, in NHML.

*kansueriensis* Vanschuytbroeck, 1963a: 78 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Mbulikerere, 2720 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

### Genus *Meropliosepsis* Duda, 1926

*Meropliosepsis* Duda, 1926a: 28. Gender: feminine. Type-species: *Meropliosepsis sexsetosa* Duda, 1926, by monotypy.

*sexsetosa* Duda. DISTRIBUTION. **Neotropical**. — Bolivia, Brasil (Mato Grosso, Mato Grosso do Sul, Rio de Janeiro), Costa Rica, Dominican Republic, Ecuador, Guyana, Panama, Peru, Venezuela.

*sexsetosa* Duda, 1926a: 28, 1926b: 79 (*Meropliosepsis*). Type-locality: "Costa-Rica, Suiza di Turrialba" (COSTA RICA); Lectotype ♂, by designation of Silva, 1992: 550, in MTMB.

*carnivora* Curran, 1934: 436 (*Sepsis*). Type-locality: Kartabo (GUYANA); Holotype ♀, in AMNH.

### Genus *Meroplius* Rondani, 1874

*Meroplius* Rondani, 1874: 175. Gender: masculine. Type-species: *Nemopoda stercoraria* Robineau-Desvoidy, 1830 [= *Sepsis minuta* Wiedemann, 1830], by original designation.

*Parameroplius* Duda, 1926a: 37 [described as a subgenus of *Meroplius*]. Gender: masculine. Type-species: *Sepsis fasciculata* Brunetti, 1910, by monotypy.

*Protomeroplius* Ozerov, 1999c: 92 [described as a subgenus of *Meroplius*]. Gender: masculine. Type-species: *Meroplius trispinifer* Ozerov, 1999, by original designation.

*albuquerquei* Silva [(*Meroplius*)]. DISTRIBUTION. **Neotropical**. — Brasil (Rio de Janeiro, Rio Grande do Sul, São Paulo).

*albuquerquei* Silva, 1990: 709 (*Meroplius*). Type-locality: Petrópolis, Alto da Mosela, 1200 m (BRASIL: Rio de Janeiro); Holotype ♂, in MSUSP.

*beckeri* (de Meijere) [(*Meroplius*)]. DISTRIBUTION. **Oriental**. — Bangladesh, India (Bihar, Maharashtra, Orissa, Tamil Nadu), Nepal.

*beckeri* de Meijere, 1906: 185 (*Sepsis*). Type-locality: "Matheran, 800 m" (INDIA: Maharashtra); Lectotype ♂, by designation of Zuska, 1972: 62, in MTMB.

*inglisi* Senior-White, 1924: 403 (*Sepsis*). Type-locality: "Banhar" (INDIA: Bihar); Holotype ♂, in NHML.

*bispinifer* Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Uganda.

*bispinifer* Ozerov, 1999c: 83 (*Meroplius*). Type-locality: Namwamba Valley, 10100 ft (UGANDA); Holotype ♂, in NHML.

- cordylophorus* Hennig [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Tanzania.  
*cordylophorus* Hennig, 1954: 642 (*Meroplius*). Type-locality: "Ostafrika: Msingi" [TANZANIA]; Holotype ♂, in SMNS.
- curvispinifer* Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Namibia.  
*curvispinifer* Ozerov, 2004a: 400 (*Meroplius*). Type-locality: West Caprivi Park, B8 rest stop at: 17 48' 56" S, 24 16' 31" E (NAMIBIA); Holotype ♂, in NNMW.
- elephantis* Iwasa [(*Meroplius*)]. DISTRIBUTION. **Oriental**. — India (Karnataka, Tamil Nadu), Thailand.  
*elephantis* Iwasa, 1994: 164 (*Meroplius*). Type-locality: "Chiang Dao [= Ban Chiang Dao], North of Chaing [= Chieng] Mai" (THAILAND); Holotype ♂, in UAVMO.
- fasciculatus* (Brunetti) [(*Meroplius*)]. DISTRIBUTION. **Australasian/Oceanian**. — Papua New Guinea (New Guinea I.). **Oriental**. — Bangladesh, China (Guangdong, Taiwan), India (Karnataka, Kerala, Madhya Pradesh, West Bengal), Indonesia (Java I., Sulawesi I.), Kalimantan I., Malaysia (East Malaysia), Nepal, Philippines (Luzon I., Jolo I.), Sri Lanka, Thailand. **Palearctic**. — **Asia**: China (Sichuan), Japan (Honshū I., Kyūshū I., Shikoku I.).  
*fasciculata* Brunetti, 1910: 365 (*Sepsis*). Type-locality: "Ceylon" [= SRI LANKA]; Holotype ♂, not in NHML and presumed in ZSIC or destroyed.  
*plumata* de Meijere, 1913b: 363 (*Sepsis*). Type-locality: "Rivier Kamp" (IRIAN JAYA: New Guinea I.); Lectotype ♂, by designation of Ozerov, 1999f: 51, in ZMUA.
- flavofemoratus* Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Namibia.  
*flavofemoratus* Ozerov, 2000d: 40 (*Meroplius*). Type-locality: Mahango Game Reserve at: 18 14' 40" S, 21 15' 01" E (NAMIBIA); Holotype ♂, in NMNW.
- hastifer* Séguy [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Kenya, Uganda.  
*hastifer* Séguy, 1938: 353 (*Meroplius*). Type-locality: Elgon Saw mill (KENYA); Lectotype ♂, by designation of Ozerov, 1996: 144, in MNHNP.
- hastiferoides* Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Uganda.  
*hastiferoides* Ozerov, 1999c: 86 (*Meroplius*). Type-locality: Kilembe, 4500 ft (UGANDA); Holotype ♂, in NHML.
- kirkspriggsi* Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Namibia.  
*kirkspriggsi* Ozerov, 2000d: 42 (*Meroplius*). Type-locality: Kwando River Susuwe (17 45' 37" S, 23 20' 55" E) (NAMIBIA: West Caprivi Park); Holotype ♂, in NMNW.
- latispinifer* Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Uganda.  
*latispinifer* Ozerov, 1999c: 87 (*Meroplius*). Type-locality: Namwamba Valley, 10100 ft (UGANDA); Holotype ♂, in NHML.
- madagascarensis* Iwasa [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Madagascar.  
*madagascarensis* Iwasa, 1996: 135 (*Meroplius*). Type-locality: Minamizana, 150 km E of Antananarivo (MADAGASCAR); Holotype ♂, in UAVMO.
- maximus* Iwasa [(*Meroplius*)]. DISTRIBUTION. **Oriental**. — India (Karnataka, Tamil Nadu).  
*maximus* Iwasa in Iwasa et Tewari, 1994: 24 (*Meroplius*). Type-locality: Nagarahole National Park (INDIA: Karnataka); Holotype ♂, in UAVMO.
- minutus* (Wiedemann) [(*Meroplius*)]. DISTRIBUTION. **Nearctic**. — Canada (Ontario, Quebec), USA (Alabama, Connecticut, Florida, Georgia, Kansas, Maryland, Massachusetts, New York, North Carolina, Pennsylvania, Utah, Virginia, Washington, Wisconsin). **Oriental**. — China (Taiwan), Nepal. **Palearctic**. — **Asia**: China, Japan (Hokkaidō I., Honshū I., Kyūshū I., Shikoku I.),

Korea, Republic of Georgia, Russia (Amurskaya Oblast', Khabarovskiy Kray, Primorskiy Kray, Sakhalinskaya Oblast'); **Europe**: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Lithuania, Netherlands, Norway, Romania, Russia (Alania, Arkhangel'skaya Oblast', Ivanovskaya Oblast', Leningradskaya Oblast', Moskovskaya Oblast', Rostovskaya Oblast', Samarskaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa**: Egypt (excl. Sinai).

- minuta* Wiedemann, 1830: 468 (*Sepsis*). Type-locality: New York (USA); Holotype ♂, in NHMW.
- lutaria* Fallén, 1820a: 22 (*Sepsis*). Unavailable name [see notes by Pont in Pont & Meier, 2002: 135].
- stercoraria* Robineau-Desvoidy, 1830: 745 (*Nemopoda*). Type-locality: not stated [probably FRANCE, Saint-Sauveur]; Syntypes ♂♂ and ♀♀, presumed destroyed.
- nigrilatera* Macquart, 1835: 481 (*Meroplius*). Type-locality: FRANCE; Holotype ♂ or Syntypes ♂♂, presumed destroyed.
- rufipes* Meigen, 1838: 349 (*Sepsis*). Type-locality: "in hiesiger Gegent" [GERMANY: Stolberg]; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 136, in MNHNP.
- coeruleifrons* Macquart, 1847: 110 (*Nemopoda*). Type-locality: "Philadelphia" (USA); Holotype ♀, in UMO.
- varipes* Walker, 1871: 345 (*Nemopoda*). Junior primary homonym, preoccupied by *Nemopoda varipes* Meigen, 1838 [see below *Themira annulipes*]. Type-locality: Cairo (EGYPT); Holotype ♀, presumed destroyed.
- polita* Duda, 1926a: 96, 98 (*Nemopoda*). Unavailable name; citation of a Meigen MS name, in synonymy with *Meroplius stercorarius* (Robineau-Desvoidy).
- "*caeruleiformis*", incorrect subsequent spelling of *coeruleifrons* Macquart [Aldrich, 1905: 620].
- "*coerulifrons*", incorrect subsequent spelling of *coeruleifrons* Macquart [Melander & Spuler, 1917: 84].

***mirandus*** Iwasa [(*Meroplius*)]. DISTRIBUTION. **Oriental**. — Nepal.

*mirandus* Iwasa, 1994: 162 (*Meroplius*). Type-locality: "Simigaon (2150 m) – Jagat (1250 m), Rolwaling Valley" (NEPAL); Holotype ♂, in UAVMO.

***pallidispinifer*** Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Uganda.

*pallidispinifer* Ozerov, 1999c: 90 (*Meroplius*). Type-locality: Namwamba Valley, 10100 ft (UGANDA); Holotype ♂, in NHML.

***sauteri*** (de Meijere) [(*Meroplius*)]. DISTRIBUTION. **Oriental**. — China (Taiwan), Indonesia (Sulawesi I.), Malaysia (East Malaysia).

*sauteri* de Meijere, 1913a: 120 (*Sepsis*). Type-locality: "Kosempo" (CHINA: Taiwan); Lectotype ♂, by designation of Zuska, 1972: 65, in MTMB.

***trispinifer*** Ozerov [(*Protomeroplius*)]. DISTRIBUTION. **Afrotropical**. — Kenya, Republic of South Africa, Uganda.

*trispinifer* Ozerov, 1999c: 93 (*Meroplius*). Type-locality: Weenen, 2840 ft (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NHML.

***unispinifer*** Ozerov [(*Meroplius*)]. DISTRIBUTION. **Afrotropical**. — Uganda.

*unispinifer* Ozerov, 1999c: 91 (*Meroplius*). Type-locality: "Budongo For.[est] Bunyoro" (UGANDA); Holotype ♂, in NHML.

***vittatus*** Ozerov [(*Meroplius*)]. DISTRIBUTION. **Palearctic**. — **Asia**: Russia (Primorskiy Kray).

*vittata* Ozerov, 1985a: 839 (*Meroplius*). Type-locality: 40 km SE of Ussuriysk (RUSSIA: Primorskiy Kray); Holotype ♂, in ZMUM.

***wallacei*** Iwasa [(*Meroplius*)]. DISTRIBUTION. **Oriental**. — Indonesia (Sulawesi I.).

*wallacei* Iwasa, 1999: 94 (*Meroplius*). Type-locality: Bobo (750 m), Palu (INDONESIA: Sulawesi I.); Holotype ♂, in UAVMO.

## Genus *Microsepsis* Silva, 1993

*Microsepsis* Silva, 1993: 138. Gender: feminine. Type-species: *Sepsis armillata* Melander et Spuler, 1917, by original designation.

*Ajdasepsis* Ozerov, 1994a: 56. Gender: feminine. Type-species: *Sepsis armillata* Melander et Spuler, 1917, by original designation.

***armillata*** (Melander et Spuler). DISTRIBUTION. **Nearctic.** — USA (Florida, Washington). **Neotropical.** — Argentina (Tucumán), Bahamas, Brasil (Amapá, Bachia, Espírito Santo, Minas Gerais, Pará, Paraná, Pernambuco, Rio de Janeiro, Santa Catarina, São Paulo), Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico (Hidalgo, Michoacán, Veracruz), Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, UK (Virgin Is), USA (Puerto Rico), Venezuela.

*armillata* Melander et Spuler, 1917: 18 (*Sepsis*). Type-locality: HAITI; Lectotype ♂, by designation of Steyskal, 1967: 180, in NMNH.

*inflexa* Becker, 1919: 215 (*Sepsis*). Type-locality: Cuenca (ECUADOR); Lectotype ♂, by designation of Ozerov, 1992b: 86, in MNHNP.

*anomala* Silva, 1993: 140 (*Microsepsis*). Type-locality: San José (COSTA RICA); Holotype ♀, in MZUSP. — **Syn. nov.**

*eberhardi* Ozerov, 1998b: 83 (*Microsepsis*). Type-locality: Summit Gardens, 50 m (PANAMA: Panama); Holotype ♂, in NMNH. — **Syn. nov.**

***currani*** (Ozerov). DISTRIBUTION. **Neotropical.** — Panama.

*currani* Ozerov, 1993a: 70 (*Palaeosepsis*). Type-locality: Barro Colo Island (PANAMA); Holotype ♂, in AMNH.

***fulva*** (Ozerov). DISTRIBUTION. **Neotropical.** — Peru.

*fulva* Ozerov, 1994a: 60 (*Ajdasepsis*). Type-locality: San Antonio (PERU: Loreto); Holotype ♂, in NMNH.

***furcata*** (Melander et Spuler). DISTRIBUTION. **Nearctic.** — USA (Florida). **Neotropical.** — Argentina (Tucumán), Belize, Bolivia, Brasil (Amapá, Bachia, Mato Grosso, Pará, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Honduras, Jamaica, Mexico (Campeche, Chiapas, Guerrero), Nicaragua, Panama, Paraguay, Peru, Saint Vincent and the Grenadines, USA (Puerto Rico), Venezuela.

*furcata* Melander et Spuler, 1917: 19 (*Sepsis*). Type-locality: JAMAICA; Lectotype ♂, by designation of Ozerov, 1993c: 75, in NMNH.

***limnetica*** (Ozerov). DISTRIBUTION. **Neotropical.** — Cuba, Jamaica, Venezuela.

*limnetica* Ozerov, 1993a: 70 (*Palaeosepsis*). Type-locality: 40 km N of Guasipati (VENEZUELA: Bolivar); Holotype ♂, in NMNH.

***mitis*** (Curran). DISTRIBUTION. **Neotropical.** — Argentina, Belize, Bolivia, Brasil (Rio de Janeiro), Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico (Chiapas), Nicaragua, Panama, Venezuela.

*mitis* Curran, 1927: 1 (*Sepsis*). Type-locality: Vista Nieve, San Lorenzo Mts. (COLOMBIA); Holotype ♂, in AMNH.

*mystrion* Silva, 1993: 143 (*Microsepsis*). Type-locality: Rio de Janeiro, Grajaú (BRASIL: Rio de Janeiro); Holotype ♂, in MZUSP. — **Syn. nov.**

***pilosicoxa*** (Ozerov). DISTRIBUTION. **Neotropical.** — Costa Rica.

*pilosicoxa* Ozerov, 1993a: 67 (*Palaeosepsis*). Type-locality: La Virgen del Socorro nr. Carrablanca, ca. 700 m (COSTA RICA: Alajuela); Holotype ♂, in AMNH.



*simplicula* (Steyskal). DISTRIBUTION. **Nearctic**. — USA (Virginia); **Neotropical**. — Dominican Republic, UK (Virgin Is), USA (Puerto Rico).

*simplex* Curran, 1928: 75 (*Sepsis*). Junior primary homonym, preoccupied by *Sepsis simplex* Goetghebuer & Bastin, 1925. Type-locality: Adjuntas (USA: Puerto Rico); Holotype ♂, in AMNH.

*simplicula* Steyskal, 1968: 3 (*Palaeosepsis*). Substitute name for *simplex* Curran.

*stenoptera* Silva. DISTRIBUTION. **Neotropical**. — Brasil (Rio de Janeiro), Costa Rica, Peru, Venezuela.

*stenoptera* Silva, 1993: 145 (*Microsepsis*). Type-locality: Manguinhos (BRASIL: Rio de Janeiro); Holotype ♂, in MZUSP.

*steyskali* (Ozerov). DISTRIBUTION. **Neotropical**. — Costa Rica, Dominica, Mexico (Chiapas), UK (Montserrat).

*steyskali* Ozerov, 1993a: 67 (*Palaeosepsis*). Type-locality: Barbarita, 1150 m (MEXICO: San Luis Potosí); Holotype ♂, in AMNH.

### Genus *Mucha* Ozerov, 1992

*Mucha* Ozerov, 1992c: 147. Gender: feminine. Type-species: *Mucha tzokotucha* Ozerov, 1992, by original designation.

*tzokotucha* Ozerov. DISTRIBUTION. **Oriental**. — Vietnam.

*tzokotucha* Ozerov, 1992c: 148 (*Mucha*). Type-locality: Ba Vi 70 km NW Hanoi (VIETNAM: Hanoi); Holotype ♂, in ZISP.

### Genus *Nemopoda* Robineau-Desvoidy, 1830

*Nemopoda* Robineau-Desvoidy, 1830: 743. Gender: feminine. Type-species: *Nemopoda putris* Robineau-Desvoidy, 1830 [= *Musca nitidula* Fallén, 1820], by designation of d'Orbigny, 1846: 611.

"*Nomopoda*", incorrect subsequent spelling of *Nemopoda* [Hendel, 1936: 62].

*mamaevi* Ozerov. DISTRIBUTION. **Palaeartic**. — *Asia*: Russia (Primorskiy Kray).

*mamaevi* Ozerov, 1997c: 159 (*Nemopoda*). Type-locality: 40 km SE of Ussuriysk (RUSSIA: Primorskiy Kray); Holotype ♂, in ZMUM.

*nitidula* (Fallén). DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo. **Nearctic**. — Canada (Alberta, British Columbia, Newfoundland, Nova Scotia, Ontario, Quebec), USA (Illinois, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Virginia, Washington, West Virginia, Wisconsin). **Palaeartic**. — *Asia*: Japan (Hokkaidō I.), Kazakhstan, Mongolia, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Chelyabinskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Khabarovskiy Kray, Krasnoyarskiy Kray, Novosibirskaya Oblast', Omskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Tadjikistan; **Europe**: Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia (Alania, Arkhangel'skaya Oblast', Astrachanskaya Oblast', Bashkortostan, Belgorodskaya Oblast', Ivanovskaya Oblast', Kabardino-Balkaria, Kaluzhskaya Oblast', Karelia, Krasnodarskiy Kray, Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Penzenskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Smolenskaya Oblast', Stavropol'skiy Kray, Tverskaya Oblast', Tul'skaya Oblast', Voronezhskaya Oblast', Yaroslavl'skaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia.

- cylindrica* Fabricius, 1794: 336 (*Musca*). Junior primary homonym, preoccupied by *Musca cylindrica* De Geer, 1776. Type-locality: "Germania" [GERMANY]; Holotype ♀, in ZMUC.
- nitidula* Fallén, 1820b: 21 (*Musca*). Type-locality: not stated [from title: SWEDEN]; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 124, in NHRM.
- putris* Robineau-Desvoidy, 1830: 744 (*Nemopoda*). Type-locality: not stated [probably FRANCE, Saint-Sauveur]; Syntypes ♂♂ and ♀♀, presumed destroyed.
- viridis* Macquart, 1835: 481 (*Nemopoda*). Type-locality: Bordeaux (FRANCE); Holotype ♀, presumed destroyed.
- ruwenzoriensis* Vanschuytbroeck, 1963b: 96 (*Nemopoda*). Type-locality: Virunga National Parc: "Kalonge, riv. Kataleko, affl. Butahu, 2060 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

- pectinulata* Loew. DISTRIBUTION. **Oriental.** — India (Jammu and Kashmir), China (Taiwan), Nepal. **Palaeartic.** — *Asia*: China (Sichuan), Japan (Hokkaidō I., Honshū I., Kyūshū I., Shikoku I.), Kazakhstan, Mongolia, Pakistan, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Buryatia, Kamchatskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Sverdlovskaya Oblast'), Tadzhikistan; **Europe**: Austria, Belarus, Belgium, Croatia, Czech Republic, Estonia, Finland, France, Germany, Great Britain, Italy, Latvia, Lithuania, Norway, Poland, Romania, Russia (Alania, Arkhangel'skaya Oblast', Bashkortostan, Karelia, Leningradskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Pskovskaya Oblast', Smolenskaya Oblast', Tverskaya Oblast', Vologodskaya Oblast', Yaroslavskaya Oblast'), Slovakia, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia.**
- pectinulata* Loew, 1873: 305 (*Nemopoda*). Type-locality: not stated [from title: "die posener Gegend", = POLAND: near Poznań]; Lectotype ♂, by designation of Ozerov, 1997a: 483, in ZMHUB.

### Genus *Ortalischema* Frey, 1925

- Ortalischema* Frey, 1925: 75. Gender: neuter. Type-species: *Sepsis albitarsis* Zetterstedt, 1847, by original designation.
- Protothemira* Duda, 1926a: 25, 26. Gender: feminine. Type-species: *Sepsis albitarsis* Zetterstedt, 1847, by monotypy.

- albitarse* (Zetterstedt). DISTRIBUTION. **Palaeartic.** — *Asia*: Japan (Hokkaidō I.), Kyrgyzstan, Mongolia, Russia (Altay, Chelyabinskaya Oblast', Irkutskaya Oblast'); **Europe**: Finland, Hungary, Italy, Norway, Russia (Alania, Arkhangel'skaya Oblast', Leningradskaya Oblast'), Sweden, Ukraine.**
- albitarsis* Zetterstedt, 1847: 2297 (*Sepsis*). Type-locality: "ad diversorium Thynaes in paroecia Skogn" (NORWAY); Holotype ♀, in ZMUL.
- rossica* Frey, 1918: 23 (*Enicita*). Type-locality: not stated [from title: RUSSIA, Arkhangel'sk]; Holotype ♂, in ZMUH.

- maritimum* Ozerov. DISTRIBUTION. **Palaeartic.** — *Asia*: Japan (Hokkaidō I.), Mongolia, Russia (Primorskiy Kray, Sakhalinskaya Oblast').**
- maritima* Ozerov, 1985b: 1268 (*Ortalischema*). Type-locality: "Ма́йхэ" ["Mayche", now = Artemovka] (RUSSIA: Primorskiy Kray); Holotype ♂, in ZISP.

### Genus *Orygma* Meigen, 1830

- Orygma* Meigen, 1830: 6. Gender: neuter. Type-species: *Orygma luctuosum* Meigen, 1830, by monotypy.
- Psalidomyia* Doumerc, 1833: 92. Gender: feminine. Type-species: *Psalidomyia fucicola* Doumerc, 1833 [= *Orygma luctuosum* Meigen, 1830], by monotypy.

*Eugenacephala* Johnson, 1922: 22. Gender: feminine. Type-species: *Eugenacephala salsa* Johnson, 1922 [= *Orygma luctuosum* Meigen, 1830], by original designation.

***luctuosum*** Meigen. DISTRIBUTION. **Nearctic.** — Canada (Labrador, New Brunswick), Greenland, USA (Massachusetts). **Palaeartic.** — **Europe:** Belgium, Denmark (incl. Faroe Is), France, Germany, Great Britain, Iceland, Ireland, Norway, Russia (Arkhangel'skaya Oblast', Karelia, Murmanskaya Oblast'), Sweden.

*luctuosum* Meigen, 1830: 6 (*Orygma*). Type-locality: not given [probably GREAT BRITAIN: England]; Holotype ♂, in MNHNP.

*fucicola* Doumerc, 1833: 93 (*Psalidomyia*). Type-locality: Dieppe (FRANCE); Syntypes ♂♂ and ♀♀, presumed destroyed.

*salsa* Johnson, 1922: 22 (*Eugenacephala*). Type-locality: Essex (USA: Massachusetts); Holotype ♂, in BSNH.

*ruficeps* Curran, 1925: 25 (*Eugenacephala*). Type-locality: Natashquan (CANADA: Labrador); Holotype ♂, in CNCI.

### Genus *Palaeosepsioides* Ozerov, 1992

*Palaeosepsioides* Ozerov, 1992b: 81. Gender: masculine. Type-species: *Palaeosepsioides grimaldii* Ozerov, 1992 [= *Palaeosepsis erythromyrma* Silva, 1991], by original designation.

***erythromyrma*** (Silva). DISTRIBUTION. **Neotropical.** — Brasil (Amapá, Pará, Rio de Janeiro, Roraima), Venezuela.

*erythromyrma* Silva, 1991: 370 (*Palaeosepsis*). Type-locality: "Estrada Belém–Bragança, Km 100" (BRASIL: Pará); Holotype ♂, in MZUSP.

*grimaldii* Ozerov, 1992b: 81 (*Palaeosepsioides*). Type-locality: Rio Macava Camp (65 06' W, 2 2' N) (VENEZUELA: Amazonas); Holotype ♂, in AMNH.

***marshalli*** Ozerov. DISTRIBUTION. **Neotropical.** — Bolivia.

*marshalli* Ozerov, 2004a: 412 (*Palaeosepsioides*). Type-locality: Coroico, Cerro Uchumachi, 2550 m (16 12' 43" S, 67 42' 49" W) (BOLIVIA: La Paz); Holotype ♂, in MNHNB.

***neotropicanus*** Ozerov. DISTRIBUTION. **Neotropical.** — Costa Rica, Panama.

*neotropicanus* Ozerov, 2004a: 413 (*Palaeosepsioides*). Type-locality: Chiri, 2 km E Cerro Punta, 1760 m (PANAMA); Holotype ♂, in UGG.

### Genus *Palaeosepsis* Duda, 1926

*Palaeosepsis* Duda, 1926a: 43 [described as a subgenus of *Sepsis*]. Gender: feminine. Type-species: *Sepsis dentata* Becker, 1919, by designation of Hendel, 1936: 62.

***bucki*** Ozerov. DISTRIBUTION. **Neotropical.** — Bolivia, Venezuela.

*bucki* Ozerov, 2004a: 413 (*Palaeosepsis*). Type-locality: 15 km N Maracay, 1550 m (VENEZUELA); Holotype ♂, in UGG.

***chauliobrechma*** Silva. DISTRIBUTION. **Neotropical.** — Ecuador.

*chauliobrechma* Silva, 1993: 122 (*Palaeosepsis*). Type-locality: Loja a Zamora, 1800 m (ECUADOR); Holotype ♂, in MZUSP.

***dentata*** (Becker). DISTRIBUTION. **Neotropical.** — Argentina (Tucumán), Brasil (Minas Gerais), Ecuador, Peru, Venezuela.

*dentata* Becker, 1919: 207 (*Sepsis*). Type-locality: Cuenca, 2532 m (ECUADOR); Holotype ♂, in MNHNP.

- dentatiformis* (Duda). DISTRIBUTION. **Neotropical**. — Costa Rica, Ecuador, Venezuela.  
*dentatiformis* Duda, 1926a: 46 (*Sepsis*). Type-locality: "Costa-Rica, Suiza dí Turrialba" (COSTA RICA);  
 Lectotype ♂, by designation of Ozerov, 1997a: 479, in ZMHUB.
- eberhardi* Ozerov. DISTRIBUTION. **Neotropical**. — Costa Rica, Honduras, Panama.  
*eberhardi* Ozerov, 2004a: 415 (*Palaeosepsis*). Type-locality: Monteverde Biological Reserve, 1500  
 m (COSTA RICA); Holotype ♂, in INBC.
- golovastik* Ozerov. DISTRIBUTION. **Neotropical**. — Ecuador.  
*golovastik* Ozerov, 2004a: 418 (*Palaeosepsis*). Type-locality: Rio Tiputini (0 38' 2" S, 76 8' 9" W)  
 (ECUADOR); Holotype ♂, in NMNH.
- maculata* (Duda). DISTRIBUTION. **Neotropical**. — Colombia, Bolivia, Brasil (Minas Gerais, Rio de Janeiro,  
 Santa Catarina, São Paulo), Venezuela.  
*maculata* Duda, 1926a: 46 [as variety of *dentata*] (*Sepsis*). Type-locality: "Brasilien" (BRASIL);  
 Lectotype ♂, by designation of Ozerov, 1992b: 86, in ZMHUB.
- morula* Ozerov. DISTRIBUTION. **Neotropical**. — Costa Rica, Honduras.  
*morula* Ozerov, 2004a: 418 (*Palaeosepsis*). Type-locality: Punia Leona (COSTA RICA); Holotype  
 ♂, in UGG.
- punctulata* Ozerov. DISTRIBUTION. **Neotropical**. — Bolivia, Ecuador.  
*punctulata* Ozerov, 2004a: 419 (*Palaeosepsis*). Type-locality: Nor Yungas, above Coroico, Cerro  
 Uchumachi (16 12' 43" S, 67 42' 49" W) (BOLIVIA). Holotype ♂, in NMNH.

### Genus *Parapalaeosepsis* Duda, 1926

- Parapalaeosepsis* Duda, 1926a: 42 [described as a subgenus of *Sepsis*]. Gender: feminine. Type-species:  
*Sepsis plebeia* de Meijere, 1906, by monotypy.
- Poecilopterosepsis* Duda, 1926a: 43 [described as a subgenus of *Sepsis*]. Gender: feminine. Type-  
 species: *Sepsis apicalis* de Meijere, 1906, by designation of Hennig, 1949: 61.
- apicalis* (de Meijere). DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland), Indonesia  
 (Moluccas Is, New Guinea I.), Papua New Guinea (Bismarck Arch., New Guinea I.), Solo-  
 mon Is.  
*apicalis* de Meijere, 1906: 168 (*Sepsis*). Type-locality: Paumomu River (PAPUA NEW GUINEA:  
 New Guinea I.); Lectotype ♂, by designation of Zuska, 1970: 52, in MTMB.
- basifera* (Walker). DISTRIBUTION. **Australasian/Oceanian**. — Indonesia (Aru Is, Moluccas Is), Papua  
 New Guinea (New Guinea I.).  
*basifera* Walker, 1859: 124 (*Sepsis*). Type-locality: Aru Is [or also = Kepulauan Aru] (INDONESIA:  
 Maluku); Syntypes 1 ♂ and 1 ♀, both in NHML.
- compressa* Zuska. DISTRIBUTION. **Australasian/Oceanian**. — Australia (New South Wales, Queensland),  
 Indonesia (New Guinea I.), Papua New Guinea (Bismarck Arch., New Guinea I.).  
*compressa* Zuska, 1970: 54 (*Parapalaeosepsis*). Type-locality: Duke of York, Manuan (PAPUA  
 NEW GUINEA: New Guinea I.); Holotype ♂, in ZMUC.
- laffooni* Steyskal. DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland), New Caledonia  
 (New Caledonia), Papua New Guinea (New Guinea I.), Vanuatu.  
*laffooni* Steyskal, 1949: 168 (*Parapalaeosepsis*). Type-locality: Segond Channel (VANUATU: Espíritu  
 Santo Island); Holotype ♂, in NMNH.

*noumeae* Steyskal, 1949: 168 [as subspecies of *laffooni*] (*Parapalaeosepsis*). Type-locality: Nooméa (NEW CALEDONIA); Holotype ♂, in NMNH.

*limbata* (de Meijere). DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland), Indonesia (Moluccas Is, New Guinea I.), Papua New Guinea (Bismarck Arch., Louisiade Arch., New Guinea I.).

*limbata* de Meijere, 1906: 169 (*Sepsis*). Type-locality: Paumomu River (PAPUA NEW GUINEA: New Guinea I.); Lectotype ♂, by designation of Zuska, 1970: 56, in MTMB.

*mesopla* Steyskal. DISTRIBUTION. **Australasian/Oceanian**. — Indonesia (New Guinea I.).

*mesopla* Steyskal, 1949: 169 (*Parapalaeosepsis*). Type-locality: Cyclops Mts., 1000 ft. (INDONESIA: New Guinea I.); Holotype ♂, in NMNH.

*plebeia* (de Meijere). DISTRIBUTION. **Australasian/Oceanian**. — Australia (Australian Capital Territory, Lord Howe I., New South Wales, Queensland, South Australia, Tasmania, Victoria, Western Australia), Indonesia (New Guinea I.), Papua New Guinea (Bismarck Arch., New Guinea I.), Solomon Islands.

*plebeia* de Meijere, 1906: 171 (*Sepsis*). Type-locality: Sydney (AUSTRALIA: New South Wales); Lectotype ♂, by designation of Zuska, 1970: 58, in MTMB.

*ploskolapka* Ozerov. DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland).

*ploskolapka* Ozerov, 2004a: 409 (*Parapalaeosepsis*). Type-locality: Noosa National Park, Palm Trail, 1400 m [15 46' 35" S, 67 35' 48" W] (AUSTRALIA: Queensland); Holotype ♂, in UGG.

*spatulata* Zuska. DISTRIBUTION. **Australasian/Oceanian**. — Papua New Guinea (Bismarck Arch., New Guinea I.).

*spatulata* Zuska, 1970: 59 (*Parapalaeosepsis*). Type-locality: Sifoni, 30 km S Kainantu (PAPUA NEW GUINEA: New Guinea I.); Holotype ♂, in BMH.

## Genus *Paratoxopoda* Duda, 1926

*Paratoxopoda* Duda, 1926a: 29. Gender: feminine. Type-species: *Sepsis depilis* Walker, 1849, by designation of Vanschuytbroeck, 1962a: 8.

*Afrotoxopoda* Vanschuytbroeck, 1961: 19, 27. Gender: feminine. Type-species: *Afrotoxopoda ambili* Vanschuytbroeck, 1961 [= *Sepsis tricolor* Walker, 1849], by monotypy.

*abyssinica* Ozerov. DISTRIBUTION. **Afrotropical**. — Ethiopia.

*abyssinica* Ozerov, 2004a: 401 (*Paratoxopoda*). Type-locality: Wendo Genet, 1900 m (ETHIOPIA: Shewa); Holotype ♂, in TAU.

*akuminambili* Vanschuytbroeck. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Ethiopia.

*akuminambili* Vanschuytbroeck, 1961: 62 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*akuminamoya* Vanschuytbroeck. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo.

*akuminamoya* Vanschuytbroeck, 1961: 60 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

"*akuminomoya*", incorrect original spelling of *akuminamoya* Vanschuytbroeck [Vanschuytbroeck, 1961: 60].

*amonane* Vanschuytbroeck. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Ethiopia, Kenya, Republic of South Africa, Swaziland, Zimbabwe.

*amonane* Vanschuytbroeck, 1961: 51 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

- kilinderensis* Vanschuytbroeck, 1963b: 111 (*Paratoxopoda*). Junior secondary homonym, preoccupied in *Paratoxopoda* by *Toxopoda kilinderensis* Vanschuytbroeck, 1963b: 105. Type-locality: Virunga National Parc: "riv. Butahu, affl. Semliki, 1520 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- "*amonanne*", incorrect subsequent spelling of *amonane* Vanschuytbroeck [Vanschuytbroeck, 1961: 78].
- angolica*** Ozerov. DISTRIBUTION. **Afrotropical.** — Angola, Zimbabwe.
- angolica* Ozerov, 1993b: 129 (*Paratoxopoda*). Type-locality: Benguella (ANGOLA); Holotype ♂, in NMNH.
- asaba*** Vanschuytbroeck. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.
- asaba* Vanschuytbroeck, 1961: 49 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- pelengensis* Vanschuytbroeck, 1963c: 19 (*Paratoxopoda*). Type-locality: Parc National de l'Upemba: "Munoi, bif. Lupiala, 800 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- asita*** Vanschuytbroeck. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.
- asita* Vanschuytbroeck, 1961: 47 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- barbata*** Ozerov. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.
- barbata* Ozerov, 1993b: 131 (*Paratoxopoda*). Type-locality: Upemba National Park: "Gordes de la Pelenge, 1500 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- crassiforceps*** Duda. DISTRIBUTION. **Afrotropical.** — Cameroon.
- crassiforceps* Duda, 1926a: 32 (*Paratoxopoda*). Type-locality: Lolodorf (CAMEROON); Holotype ♂, in ZMHUB.
- depilis*** (Walker). DISTRIBUTION. **Afrotropical.** — Angola, Botswana, Democratic Republic of the Congo, Ethiopia, Ivory Coast, Kenya, Malawi, Namibia, Republic of South Africa, Sierra Leone, Tanzania, Zimbabwe.
- depilis* Walker, 1849: 1001 (*Themira*). Type-locality: SIERRA LEONE; Holotype ♀, in NHML.
- fasciventris* Bezzi, 1920: 57 (*Toxopoda*). Type-locality: Pretoria (REPUBLIC OF SOUTH AFRICA); Lectotype ♂, by designation of Ozerov, 1993b: 133, in MCSNM.
- akumi* Vanschuytbroeck, 1961: 53 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- bombiensis* Vanschuytbroeck, 1963b: 112 (*Paratoxopoda*). Type-locality: Virunga National Parc: "riv. Bombi, affl. Butahu, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- saskai* Soós, 1964: 454 (*Paratoxopoda*). Type-locality: "Dar-es-salaam" (TANZANIA); Holotype ♂, in MTMB.
- "*fuscinervis*", incorrect subsequent spelling of *fasciventris* Bezzi [Hennig, 1954: 642; Soós, 1962: 1].
- flavitarsis*** Duda. DISTRIBUTION. **Afrotropical.** — Cameroon, Democratic Republic of the Congo.
- flavitarsis* Duda, 1926a: 32 [as variety of *nigratarsis*] (*Paratoxopoda*). Type-locality: "Johann-Albrechtshöhe" (CAMEROON); Lectotype ♀, by designation of Ozerov, 1993b: 134, in ZMHUB.
- akuminatanu* Vanschuytbroeck, 1961: 71 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- frontalis*** Ozerov. DISTRIBUTION. **Afrotropical.** — Kenya.
- frontalis* Ozerov, 1993b: 134 (*Paratoxopoda*). Type-locality: 15 km SW Kericho (KENYA); Holotype ♂, in TAU.
- glabra*** Ozerov. DISTRIBUTION. **Afrotropical.** — Kenya, Uganda.
- glabra* Ozerov, 1993b: 135 (*Paratoxopoda*). Type-locality: Namwamba Valley, 6500 ft (UGANDA: Ruwenzori); Holotype ♂, in NHML.

- intermedia* Duda. DISTRIBUTION. **Afrotropical.** — Cameroon, Democratic Republic of the Congo, Uganda.  
*intermedia* Duda, 1926a: 32 (*Paratoxopoda*). Type-locality: "Johann Albrechtshöhe" (CAMEROON); Holotype ♂, in ZMHUB.  
*babalwakitakaensis* Vanschuytbroeck, 1963b: 110 (*Paratoxopoda*). Type-locality: Virunga National Parc: "Kalonge, riv. Babalwakitaka, affl. dr. Butahu, 1860 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- kilinderensis* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.  
*kilinderensis* Vanschuytbroeck, 1963b: 105 (*Toxopoda*). Type-locality: Virunga National Parc: "camp Kilindere, rive g. riv. Ruanoli, 2900 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- magna* Ozerov. DISTRIBUTION. **Afrotropical.** — Uganda.  
*magna* Ozerov, 1993b: 137 (*Paratoxopoda*). Type-locality: Bundibugio (UGANDA); Holotype ♂, in TAU.
- nigritarsis* Duda. DISTRIBUTION. **Afrotropical.** — Cameroon, Equatorial Guinea, Gaboon, Togo.  
*nigritarsis* Duda, 1926a: 32 (*Paratoxopoda*). Type-locality: "Uelleberg" (EQUATORIAL GUINEA); Lectotype ♂, by designation of Ozerov, 1993b: 142, in ZMHUB.  
*dudai* Ozerov, 1993b: 133 (*Paratoxopoda*). Type-locality: Lolodorf (CAMEROON); Holotype ♂, in ZMHUB. — **Syn. nov.**
- pilifemorata* Soós. DISTRIBUTION. **Afrotropical.** — Namibia, Tanzania, Uganda.  
*pilifemorata* Soós, 1964: 451 (*Paratoxopoda*). Type-locality: "Dar-es-salaam" (TANZANIA); Holotype ♂, in MTMB.
- rufithorax* Ozerov. DISTRIBUTION. **Afrotropical.** — Kenya, Republic of South Africa.  
*rufithorax* Ozerov, 1993b: 138 (*Paratoxopoda*). Type-locality: Hunter's Lodge, 150 km SE of Nairobi (KENYA); Holotype ♂, in TAU.
- rufiventris* Ozerov. DISTRIBUTION. **Afrotropical.** — Gaboon.  
*rufiventris* Ozerov, 1996: 142 (*Paratoxopoda*). Type-locality: Lambaréné (GABOON: Mogen-Ogooué); Holotype ♂, in MNHNP.
- saegeri* (Vanschuytbroeck). DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.  
*saegeri* Vanschuytbroeck, 1961: 24 (*Toxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- similis* Ozerov. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo, Ethiopia.  
*similis* Ozerov, 1993b: 139 (*Paratoxopoda*). Type-locality: Mbaga (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in AMNH.
- straeleni* Vanschuytbroeck. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo, Uganda.  
*straeleni* Vanschuytbroeck, 1961: 44 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- tenebrica* Ozerov. DISTRIBUTION. **Afrotropical.** — Sierra Leone.  
*tenebrica* Ozerov, 1993b: 141 (*Paratoxopoda*). Type-locality: Freetown, Kortright (SIERRA LEONE); Holotype ♂, in NHML.
- tricolor* (Walker). DISTRIBUTION. **Afrotropical.** — Cameroon, Democratic Republic of the Congo, Ivory Coast, Kenya, Liberia, Sierra Leone, Uganda.  
*tricolor* Walker, 1849: 1001 (*Sepsis*). Type-locality: SIERRA LEONE; Holotype ♂, in NHML.  
*varicoxa* Curran, 1929: 8 (*Paratoxopoda*). Type-locality: Memeh Town (LIBERIA); Holotype ♀, in AMNH.  
*ambili* Vanschuytbroeck, 1961: 28 (*Afrotoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*akuminainne* Vanschuytbroeck, 1961: 70 (*Paratoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*villicoxa* Duda. DISTRIBUTION. **Afrotropical**. — Cameroon, Democratic Republic of the Congo, Kenya.  
*villicoxa* Duda, 1926a: 32 (*Paratoxopoda*). Type-locality: "Jaunde-Stat." (CAMEROON); Holotype ♂, in ZMHUB.

*ruwenzoriensis* Vanschuytbroeck, 1963b: 106 (*Paratoxopoda*). Type-locality: Virunga National Parc: "mont Mulungu, 2060 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*zuskai* Ozerov. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Ivory Coast, Nigeria.  
*zuskai* Ozerov, 1993b: 143 (*Paratoxopoda*). Type-locality: Samaru (NIGERIA); Holotype ♂, in NHML.

### Genus *Perochaeta* Duda, 1926

*Perochaeta* Duda, 1926a: 29. Gender: feminine. Type-species: *Nemopoda orientalis* de Meijere, 1913, by monotypy.

*hennigi* Ozerov. DISTRIBUTION. **Oriental**. — India (Karnataka, Tamil Nadu), Sri Lanka.

*hennigi* Ozerov, 1992a: 44 (*Perochaeta*). Type-locality: Thawalammenne, 2200 ft. (SRI LANKA: Kandy); Holotype ♂, in NMNH.

*orientalis* (de Meijere). DISTRIBUTION. **Oriental**. — China (Taiwan), Indonesia (Sulawesi I.), Malaysia (East Malaysia, West Malaysia), Philippines (Luzon I., Mindanao I.).

*orientalis* de Meijere, 1913a: 123 (*Nemopoda*). Type-locality: "Chip-Chip" (CHINA: Taiwan); Holotype ♂, in MTMB.

### Genus *Pseudonemopoda* Duda, 1926

*Pseudonemopoda* Duda, 1926a: 30. Gender: feminine. Type-species: *Pseudonemopoda speiseri* Duda, 1926, by monotypy.

*speiseri* Duda. DISTRIBUTION. **Palaeartic**. — *Asia*: Iran, Japan, Mongolia, Russia (Amurskaya Oblast', Kamchatskaya Oblast', Khabarovskiy Kray, Primorskiy Kray); *Europe*: Czech Republic, Finland, Germany, Latvia, Poland, Russia (Alania, Bryanskaya Oblast', Moskovskaya Oblast'), Slovakia, Sweden.

*speiseri* Duda, 1926a: 99 (*Pseudonemopoda*). Type-locality: "Westpreussen Karthaus" (POLAND: Kartuzy); Lectotype ♂, by designation of Ozerov, 1997a: 485, in ZMHUB.

### Genus *Pseudopalaeosepsis* Ozerov, 1992

*Pseudopalaeosepsis* Ozerov, 1992b: 83. Gender: feminine. Type-species: *Pseudopalaeosepsis nigricoxa* Ozerov, 1992, by original designation.

*mirifica* (Silva). DISTRIBUTION. **Neotropical**. — Brasil (Amazonas, Pará), Ecuador.

*mirifica* Silva, 1993: 134 (*Archisepsis*). Type-locality: Belém, Mocambo (BRASIL: Pará); Holotype ♂, in MZUSP.

*muricata* (Silva). DISTRIBUTION. **Neotropical**. — Brasil (Pará), Peru.

*muricata* Silva, 1993: 135 (*Archisepsis*). Type-locality: Belém, Mocambo (BRASIL: Pará); Holotype ♂, in MZUSP.



*nigricoxa* Ozerov. DISTRIBUTION. **Neotropical**. — Costa Rica, Ecuador, Panama.

*nigricoxa* Ozerov, 1992b: 83 (*Pseudopalaeosepsis*). Type-locality: Barro Colorado Nature Monument (PANAMA); Holotype ♂, in AMNH.

### Genus *Saltella* Robineau-Desvoidy, 1830

*Saltella* Robineau-Desvoidy, 1830: 746. Gender: feminine. Type-species: *Saltella nigripes* Robineau-Desvoidy, 1830, by designation of Westwood, 1840: 147.

*Brachygaster* Meigen, 1826: 244. Gender: feminine. Junior homonym, preoccupied by *Brachygaster* Leach, 1815. Type-species: *Brachygaster analis* Meigen, 1826 [= *Trupanea sphondylii* Schrank, 1803], by designation of Zuska et Pont, 1984: 157.

*Pandora* Haliday, 1833: 169. Gender: feminine. Preoccupied by *Pandora* Bruguière, 1797. Type-species: *Piophila scutellaris* Fallén, 1820 [= *Trupanea sphondylii* Schrank, 1803], by designation of Hennig, 1949: 27.

*Anisophysa* Macquart, 1835: 543. Gender: feminine. Type-species: *Piophila scutellaris* Fallén, 1820 [= *Trupanea sphondylii* Schrank, 1803], by designation of Hennig, 1949: 27.

*Pseudopandora* Rapp, 1946: 500. Gender: feminine. Substitute name for *Pandora* Haliday, 1833. Type-species: *Trupanea sphondylii* Schrank, 1803, automatic.

*bezzii* (Duda). DISTRIBUTION. **Afrotropical**. — Eritrea, Madagascar, Namibia, Nigeria, Republic of South Africa, Sudan.

*bezzii* Duda, 1926a: 67 [as variety of *basalis*] (*Pandora*). Type-locality: "Ghinda" (ERITREA); Holotype ♂, in MCSNM.

*nigripes* Robineau-Desvoidy. DISTRIBUTION. **Palearctic**. — *Asia*: Afghanistan, Israel, Kazakhstan, Republic of Georgia, Russia (Irkutskaya Oblast', Novosibirskaya Oblast', Orenburgskaya Oblast', Sakha), Tadzhikistan, Turkmenistan; *Europe*: Albania, Czech Republic, France (incl. Corsica I.), Greece, Hungary, Italy, Kazakhstan, Russia (Belgorodskaya Oblast', Ivanovskaya Oblast', Krasnodarskiy Kray, Lipetskaya Oblast', Rostovskaya Oblast', Ryazanskaya Oblast', Stavropol'skiy Kray, Vladimirskaya Oblast'), Slovakia, Spain, Switzerland, Turkey, Ukraine, former Yugoslavia.

*nigripes* Robineau-Desvoidy, 1830: 747 (*Saltella*). Type-locality: Saint-Sauveur (FRANCE); Holotype or Syntypes, sex not stated, presumed destroyed.

*ferruginea* Robineau-Desvoidy, 1830: 744 (*Nemopoda*). Type-locality: FRANCE (locality not stated); Holotype or Syntypes, sex not stated, presumed destroyed.

*gagatea* Robineau-Desvoidy, 1830: 745 (*Nemopoda*). Type-locality: Saint-Sauveur (FRANCE); Syntypes ♂♂ and ♀♀, presumed destroyed.

*orientalis* (Hendel). DISTRIBUTION. **Palearctic**. — *Asia*: China (Sichuan), Japan, Korea, Russia (Amurskaya Oblast', Khabarovskiy Kray, Primorskiy Kray).

*orientalis* Hendel, 1934: 4 (*Pandora*). Type-locality: "N.O. Szechuan" (CHINA: Sichuan); Lectotype ♂, by designation of Ozerov, 2004b: 00, in NHRM.

*setigera* Brunetti. DISTRIBUTION. **Oriental**. — Bangladesh, India (Kerala, Madhya Pradesh, Uttar Pradesh), Nepal.

*setigera* Brunetti, 1910: 368 (*Saltella*). Type-locality: "near Trivandrum" (INDIA: Kerala); Holotype ♂, not in NHML and presumed in ZSIC or destroyed.

*metatarsalis* Brunetti, 1910: 369 (*Saltella*). Type-locality: "near Trivandrum" (INDIA: Kerala); Syntypes ♀♀, not in NHML and presumed in ZSIC or destroyed. — **Syn. nov.**

*sphondylii* (Schrank). DISTRIBUTION. **Nearctic**. — Canada (British Columbia, Ontario), Mexico (Sonora), USA (Arizona, California, Colorado, Idaho, Kansas, Maine, Maryland, Massachusetts, Michigan, Missouri, Montana, Nebraska, New Mexico, New York, Ohio, Oregon, Pennsylvania,

- South Dakota, Texas, Utah, Virginia, Washington, Wisconsin). **Palaeartic**. — **Asia**: Iran, Japan (Hokkaidō I.), Kazakhstan, Mongolia, Russia (Altay, Amurskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Primorskiy Kray, Sakhalinskaya Oblast'), Tadzhikistan, Turkey, Turkmenistan; **Europe**: Austria, Belgium, Czech Republic, Denmark, Finland, France (incl. Corsica I.), Germany, Great Britain, Hungary, Ireland, Italy, Macedonia, Malta, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Alania, Dagestan, Ivanovskaya Oblast', Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Penzenskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Smolenskaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia.
- sphondylii* Schrank, 1803: 149 (*Trupanea*). Type-locality: not stated [from title: GERMANY, Bavaria]; Holotype or Syntypes, sex not stated, destroyed.
- scutellaris* Fallén, 1820a: 10 (*Piophila*). Type-locality: "in vicinitate Lundae" [Skåne, near Lund] (SWEDEN); Syntypes, sex not stated, presumed destroyed.
- melanocephala* Drapiez, 1820: 354 (*Ochtera*). Type-locality: Piedmont (ITALY); Holotype, sex not stated, location not known and presumed destroyed.
- analis* Meigen, 1826: 244 (*Cordylura*). Type-locality: AUSTRIA; Holotype or Syntypes, sex not stated, presumed destroyed.
- analis* Meigen, 1826: 244 (*Brachygaster*). Unavailable name; proposed in synonymy with *Cordylura analis* Meigen.
- varia* Meigen, 1826: 245 (*Cordylura*). Type-locality: AUSTRIA; Holotype or Syntypes, sex not stated, presumed destroyed.
- hemorrhoidalis* Meigen, 1826: 245 (*Brachygaster*). Unavailable name; proposed in synonymy with *Cordylura varia* Meigen.
- longipes* Robineau-Desvoidy, 1830: 747 (*Saltella*). Type-locality: Saint-Sauveur (FRANCE); Holotype or Syntypes, sex not stated, presumed destroyed.
- nana* Robineau-Desvoidy, 1830: 747 (*Saltella*). Type-locality: Saint-Sauveur (FRANCE); Holotype or Syntypes, sex not stated, presumed destroyed.
- basalis* Haliday, 1833: 169 (*Pandora*). Type-locality: not stated [from title: IRELAND, Holywood]; Holotype or Syntypes, sex not stated, presumed destroyed.
- scutellata* Macquart, 1835: 481 (*Nemopoda*). Type-locality: Bordeaux (FRANCE); Holotype ♂ or Syntypes ♂♂, presumed destroyed.
- ruficoxa* Macquart, 1835: 481 (*Nemopoda*). Type-locality: "du nord de la France" [presumably Lille district (FRANCE)]; Holotype ♂ or Syntypes ♂♂, presumed destroyed.
- albigennis* Macquart, 1835: 545 (*Anisophysa*). Type-locality: FRANCE; Holotype ♀, in MHNL.
- sphondylii* Schrank in Gistel, 1837: 18 (*Musca*). Type-locality: "in umbellis Heraclei sphondylii" [probably GERMANY, Bavaria]; Holotype or Syntypes, sex not stated, destroyed.
- sellata* Curtis, 1837: 268 (*Saltella*). Nomen nudum [see notes by Pont in Pont & Meier, 2002: 117].
- sellata* Haliday, 1838: 186 (*Saltella*). Type-locality: Holywood (IRELAND); Holotype ♀, presumed destroyed.
- distincta* Meigen, 1838: 360 (*Piophila*). Type-locality: "Lüttich" [Liège] (BELGIUM); Holotype ♀, in MNHNP.
- analis* Roser, 1840: 61 (*Piophila*). Junior secondary homonym, preoccupied in *Saltella* by *Cordylura analis* Meigen, 1826. Type-locality: not stated [presumably GERMANY, Württemberg]; Holotype or Syntypes, sex not stated, presumed destroyed.
- humeralis* Roser, 1840: 61 (*Piophila*). Type-locality: not stated [probably GERMANY, Württemberg]; Holotype ♂, in SMNS.
- parmensis* Rondani, 1874: 179 (*Saltella*). Type-localities: Parma and Piedmont (ITALY); Syntypes ♂♂ and ♀♀, in UMO (1 ♂) and probably in MZLSF.
- nigerrima* Rondani, 1874: 179, 180 (*Saltella*). Type-locality: Parma (ITALY); Holotype ♀ or Syntypes ♀♀, probably in MZLSF.
- nigripes* Duda, 1926a: 65 (*Pandora*). Unavailable name; citation of a Meigen MS name, in synonymy with *Pandora scutellaris* Fallén.

*fumipennis* Duda, 1926a: 65 (*Pandora*). Unavailable name; citation of a Meigen MS name, in synonymy with *Pandora scutellaris* Fallén.

*floreus* Duda, 1926a: 65 (*Pandora*). Unavailable name; citation of a Bouché MS name, in synonymy with *Pandora scutellaris* Fallén.

"*chaerophyllii*", incorrect subsequent spelling of *sphondylii* Shrank [Grzegorzek, 1873: 33; Kowarz, 1873: 463].

"*spondylii*", incorrect subsequent spelling of *sphondylii* Shrank [Coe, 1968: 125].

## Genus *Sepsis* Fallén, 1810

*Sepsis* Fallén, 1810: 17. Gender: feminine. Type-species: *Musca cynipsea* Linnaeus, 1758, by designation of Curtis, 1829: Plate 245.

*Threx* Gistel, 1848: 599. Gender: masculine. Unjustified substitute name for *Sepsis* Fallén, 1810. Type-species: *Musca cynipsea* Linnaeus, 1758, automatic.

*Acrometopia* Lioy, 1864: 1088. Gender: feminine. Type-species: *Sepsis cornuta* Meigen, 1826 [= *Musca cynipsea* Linnaeus, 1758], by monotypy.

*Beggiatia* Lioy, 1864: 1088. Gender: feminine. Type-species: *Sepsis barbipes* Meigen, 1826 [= *Musca cynipsea* Linnaeus, 1758], by monotypy.

*Sepsidimorpha* Frey, 1908: 578, 584. Gender: feminine. Type-species: *Sepsis loewi* Hendel, 1902 [= *Sepsis duplicata* Haliday, 1838], by monotypy.

*Nicarao* Silva, 1995: 203. Gender: masculine. Type-species: *Nicarao rarus* Silva, 1995, by original designation.

*Allosepsis* Ozerov, 1992a: 44. Gender: feminine. Type-species: *Sepsis indica* Wiedemann, 1824, by original designation.

*aequipilosa* Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Cameroon, Madagascar.

*aequipilosa* Duda, 1926a: 51 [as variety of *lateralis* Wiedemann] (*Sepsis*). Type-locality: "Tanararivo" [now = Antananarivo] (MADAGASCAR); Lectotype ♂, by designation of Ozerov, 1997a: 478, in ZMHUB.

*alanica* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Palaeartic**. — **Europe**: Russia (Alania).

*alanica* Ozerov, 1999a: 57 (*Sepsis*). Type-locality: 10 km SE of Alagir (RUSSIA: Alania); Holotype ♂, in ZMUM.

*alta* Iwasa [(*Sepsis*)]. DISTRIBUTION. **Oriental**. — Nepal.

*alta* Iwasa, 1984a: 80 (*Sepsis*). Type-locality: Tanga La, 4000–4600 m (27 40' N, 87 36' E) (NEPAL); Holotype ♂, in KUF.

*arotrolabis* Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Ethiopia, Kenya, Republic of South Africa, Swaziland, Uganda.

*arotrolabis* Duda, 1926a: 55 (*Sepsis*). Type-locality: New Hanover (REPUBLIC OF SOUTH AFRICA: Natal); Lectotype ♂, by designation of Ozerov, 1997a: 478, in ZMHUB.

*setipes* Duda, 1926a: 55 [as variety of *arotrolabis*] (*Sepsis*). Type-locality: New Hanover (REPUBLIC OF SOUTH AFRICA: Natal); Lectotype ♂, by designation of Ozerov, 1997a: 484, in ZMHUB.

*setosipes* Brunetti, 1929: 31 (*Sepsis*). Type-locality: "Weenen" (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NHML.

*jeanneli* Séguy, 1938: 356 (*Sepsis*). Type-locality: Elgon Saw mill (KENYA); Lectotype ♂, by designation of Ozerov, 1996: 144, in MNHNP.

*kalivinensis* Vanschuytbroeck, 1963a: 82 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kalivina, affl. dr. riv. Talya Nord, 2720 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**

"*aratrolabis*", incorrect subsequent spelling of *arotrolabis* Duda [Vanschuytbroeck, 1961: 7].

- asiana* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Palaeartic**. — *Asia*: Israel, Tadjikistan, Turkmenistan.  
*asiana* Ozerov, 1986b: 14 (*Sepsis*). Type-locality: 40 km W of Ashchabad (TURKMENISTAN);  
 Holotype ♂, in ZMUM.  
*freidbergi* Ozerov, 1987: 79 (*Sepsis*). Type-locality: Qzaima (ISRAEL: Sinai); Holotype ♂, in TAU.  
 — **Syn. nov.**
- barbata* Becker [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Yemen. **Oriental**. — China (Taiwan), Pakistan. **Palaeartic**. — *Asia*: Afghanistan, Armenia, China (Xinjiang), Iran, Israel, Kazakhstan, Russia (Novosibirskaya Oblast'), Syria, Turkey, Turkmenistan, Uzbekistan; **Europe**: Austria, Czech Republic, France, Greece, Italy, Kazakhstan, Romania, Russia (Astrachanskaya Oblast', Rostovskaya Oblast', Voronezhskaya Oblast'), Slovakia, Spain, Turkey, Ukraine; **North Africa**: Canary Is (Tenerife I.).  
*barbata* Becker, 1907: 292 (*Sepsis*). Type-locality: Bugas near Chami (CHINA: Xinjiang); Lectotype ♀, by designation of Ozerov, 1986b: 12, in ZISP.  
*chopardi* Séguy, 1932: 184 (*Sepsis*). Type-localities: Gard, L'Aigoual (FRANCE) and Salonica (GREECE); Syntypes ♂♂, in MNHNP.
- baringoensis* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Kenya.  
*baringoensis* Ozerov, 2004a: 403 (*Sepsis*). Type-locality: 14 km E of Kabarnet (00 28' N, 35 52' E), 2000 m (KENYA: Baringo); Holotype ♂, in NMP.
- basilewskyi* Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Tanzania.  
*basilewskyi* Vanschuytbroeck, 1962b: 458 (*Sepsis*). Type-locality: "Kilimanjaro, Marangu, versant Sud-Est, 1.600–1.750 m" (TANZANIA); Holotype ♂, not in MRAC and presumed destroyed.
- bicornuta* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Palaeartic**. — Japan (Honshū I.), Korea, Russia (Primorskiy Kray).  
*bicornuta* Ozerov, 1985a: 841 (*Sepsis*). Type-locality: 40 km SE of Ussuriysk (RUSSIA: Primorskiy Kray); Holotype ♂, in ZMUM.
- biflexuosa* Strobl [(*Sepsis*)]. DISTRIBUTION. **Australasian/Oceanian**. — USA (Hawaiian Is.). **Nearctic**. — Canada (Alberta, British Columbia, New Brunswick, Nova Scotia, Ontario), Mexico (Distrito Federal), USA (Arizona, California, Colorado, Delaware, Idaho, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New York, Ohio, Oregon, Pennsylvania, Texas, Utah, Virginia, Washington). **Oriental**. — China (Taiwan). **Palaeartic**. — *Asia*: Azerbaijan, Israel, Kazakhstan, Mongolia, Republic of Georgia, Russia (Irkutskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Omskaya Oblast', Primorskiy Kray, Tyumenskaya Oblast'), Turkey, Turkmenistan; **Europe**: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Moldova, Norway, Poland, Romania, Russia (Alania, Leningradskaya Oblast', Moskovskaya Oblast', Permskaya Oblast', Rostovskaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa**: Canary Is, Morocco, Tunisia.  
*biflexuosa* Strobl, 1893: 225 (*Sepsis*). Type-localities: Styria (AUSTRIA) and HUNGARY; Syntypes ♂♂, in NMBAA.  
*signifera* Melander et Spuler, 1917: 26 (*Sepsis*). Type-locality: Chester Co. (USA: Pennsylvania); Holotype ♂, in NMNH.  
*curvitibia* Melander et Spuler, 1917: 28 [as variety of *signifera*] (*Sepsis*). Type-locality: Chimacum (USA: Washington); Holotype ♂, in NMNH.  
*flavipes* Goetghebuer et Bastin, 1925: 132 [as variety of *biflexuosa*] (*Sepsis*). Type-locality: Rouge-Cloître (Brux.) (BELGIUM); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 151, in IRSNB.  
*desultor* Séguy, 1932: 185 (*Sepsis*). Type-locality: Callian (FRANCE); Syntypes ♂♂ [not Holotype as in Pont & Meier, 2002: 149], in MNHNP.

*bigemmis* Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Cameroon, Democratic Republic of the Congo, Kenya, Madagascar, Nigeria, Tanzania, Uganda.

*bigemmis* Duda, 1926a: 50 [as variety of *lateralis* Wiedemann] (*Sepsis*). Type-locality: "Katona" (UGANDA); Lectotype ♂, by designation of Ozerov, 1997a: 479, in ZMHUB.

*ibalensis* Vanschuytbroeck, 1963a: 36 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kiondo ya Kwanza, 2030 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*komboensis* Vanschuytbroeck, 1963a: 52 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, 2085 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*mulunguensis* Vanschuytbroeck, 1963a: 63 (*Sepsis*). Type-locality: Virunga National Parc: "vallée du mont Mulungu, 2600 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*hangiensis* Vanschuytbroeck, 1963a: 71 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Katauleko, 2060 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*muhengerensis* Vanschuytbroeck, 1963a: 76 (*Sepsis*). Type-locality: Virunga National Parc: "mont Mulungu, 2600 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*mbulikerensis* Vanschuytbroeck, 1963a: 80 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Mbulikerere, affl. riv. Talya Nord, 2720 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

"*muhengeteraensis*", incorrect subsequent spelling of *muhengerensis* Vanschuytbroeck [Vanschuytbroeck, 1963a: 10, 17].

*coprophila* de Meijere [(*Sepsis*)]. DISTRIBUTION. **Oriental**. — Bangladesh, China (Guangdong, Taiwan), India (Assam, Karnataka, Kerala, Maharashtra, Tamil Nadu, West Bengal), Indonesia (Java I., Sulawesi I., Sumatra I.), Japan (Okinawa I.), Malaysia (East Malaysia), Nepal, Philippines (Luzon I., Mindanao I., Palawan I.), Singapore, Sri Lanka, Thailand, Vietnam. **Palaeartic**. — **Asia**: Japan (Kyūshū I.).

*coprophila* de Meijere, 1906: 176 (*Sepsis*). Type-locality: SINGAPORE; Lectotype ♂, by designation of Ozerov, 1997a: 479, in ZMHUB.

*cynipsea* (Linnaeus) [(*Sepsis*)]. DISTRIBUTION. **Palaeartic**. — **Asia**: Azerbaijan, Armenia, Japan (Hokkaidō I.), Kazakhstan, Kyrgyzstan, Mongolia, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Buryatia, Chelyabinskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Omskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Syria, Turkey; **Europe**: Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Norway, Poland, Romania, Russia (Alania, Arkhangel'skaya Oblast', Bashkortostan, Belgorodskaya Oblast', Bryanskaya Oblast', Dagestan, Ivanovskaya Oblast', Kaluzhskaya Oblast', Karelia, Krasnodarskiy Kray, Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Nizhegorodskaya Oblast', Novgorodskaya Oblast', Penzenskaya Oblast', Permskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Samarskaya Oblast', Saratovskaya Oblast', Smolenskaya Oblast', Stavropol'skiy Kray, Tverskaya Oblast', Vladimirskaya Oblast', Volgogradskaya Oblast', Voronezhskaya Oblast', Yaroslavl'skaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa**: Algeria, Morocco.

*cynipsea* Linnaeus, 1758: 559 (*Musca*). Type-locality: "habitat in Europa"; Holotype ♂, in LSL.

*elongata* Müller, 1764: 85 (*Musca*). Type-locality: "in hortis" [from title: Sjaelland, Frederiksdal (DENMARK)]; Syntypes, sex not stated, presumed destroyed.

*hilaris* Meigen, 1826: 288 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Holotype ♀, in MNHNP.

*barbipes* Meigen, 1826: 289 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Holotype ♀, in MNHNP.

*vivida* Robineau-Desvoidy, 1830: 742 (*Micropeza*). Type-locality: not stated [FRANCE, probably Saint-Sauveur]; Syntypes, sex not stated, presumed destroyed.

- incisa* Strobl, 1894: 106 [as variety of *cynipsea*] (*Sepsis*). Type-localities: Kaiserau, Scheibleggerhochalpe, and Bösenstein (AUSTRIA); Syntypes 10 ♂♂, in NMBAA.
- defensa* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Palaeartic**. — *Asia*: Russia (Amurskaya Oblast', Primorskiy Kray).
- defensa* Ozerov, 1985a: 840 (*Sepsis*). Type-locality: town Zeya (RUSSIA: Amurskaya Oblast'); Holotype ♂, in ZMUM.
- delectabilis* Adams [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Angola, Cameroon, Democratic Republic of the Congo, Ethiopia, Kenya, Malawi, Nigeria, Republic of South Africa, Tanzania, Zimbabwe, Uganda.
- delectabilis* Adams, 1905: 174 (*Sepsis*). Type-locality: "Salisbury" [now = Harare] (ZIMBABWE); Lectotype ♂, by designation of Ozerov, 1998a: 85, in SEMK.
- flavus* Vanschuytbroeck, 1962b: 459 (*Sepsis*). Junior primary homonym, preoccupied by *Sepsis flava* Brunetti, 1910. Type-locality: "Kilimanjaro, Marangu, versant Sud-Est, 1.600–1.750 m" (TANZANIA); Holotype ♂, in MRAC. — **Syn. nov.**
- africana* Ozerov, 2004a: 401 (*Sepsis*). Type-locality: 25 km NE Ohrigstad, Echo Caves (REPUBLIC OF SOUTH AFRICA: Transvaal); Holotype ♂, in NMP. — **Syn. nov.**
- dissimilis* Brunetti [(*Sepsis*)]. DISTRIBUTION. **Afrotropical** — Democratic Republic of the Congo, Ethiopia, Kenya, Madagascar, Namibia, Nigeria, Republic of South Africa, Seychelles, Swaziland, Uganda, Zimbabwe. **Australasian/Oceanian**. — Australia (Queensland, New South Wales), New Fiji, Hebrides, Papua New Guinea (New Guinea I.). **Oriental** — China (Taiwan), India (Andhra Pradesh, Assam, Bihar, Karnataka, Kerala, Uttar Pradesh), Indonesia (Lesser Sunda Is, Sulawesi I.), Japan (Okinawa I.), Malaysia (East Malaysia), Nepal, Pakistan, Philippines (Busuanga I., Culion I., Jolo I., Luzon I., Mindanao I., Negros I., Palawan I.), Thailand, Vietnam. **Palaeartic**. — *Asia*: Japan (Honshū I., Kyūshū I.).
- dissimilis* Brunetti, 1910: 355 (*Sepsis*). Type-localities: "Shasthancottah, 12 miles N.N.E. of Quilon", Rajmahal, and "Gathwal District, Western Himalayas" (INDIA); Syntypes 4 ♂♂ and 1 ♀, not in NHML and presumed in ZSIC or destroyed.
- albolimbata* de Meijere, 1913a: 115 (*Sepsis*). Type-locality: "Tainan" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997a: 478, in ZMHUB.
- albopunctata* Lamb, 1914: 323 (*Sepsis*). Type-locality: "Mahé, Cascade Estate, 800 feet or over; marshes on coastal plain of Anse aux Pins and Anse Royale" (SEYCHELLES); Syntypes ♂♂, in NHML (2 ♂♂) and MCZC (1 ♂).
- hirtifemur* Malloch, 1925: 314 (*Sepsis*). Type-locality: Mosman (AUSTRALIA: New South Wales); Holotype ♂, in AMS.
- acroleuoptera* Duda, 1926b: 41 [as variety of *albopunctata*] (*Sepsis*). Type-locality: "Anping" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997a: 478, in ZMHUB.
- natalensis* Brunetti, 1929: 27 (*Sepsis*). Type-locality: Weenen (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NHML.
- duplicata* Haliday [(*Sepsidimorpha*)]. DISTRIBUTION. **Palaeartic**. — *Asia*: Japan (Hokkaidō I.), Kazakhstan, Kyrgyzstan, Republic of Georgia, Russia (Amurskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Krasnoyarskiy Kray, Primorskiy Kray, Sakhalinskaya Oblast'); **Europe**: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Russia (Alania, Belgorodskaya Oblast', Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Voronezhskaya Oblast'), Slovakia, Spain, Sweden, Switzerland, former Yugoslavia.
- duplicata* Haliday, 1838: 186 (*Sepsis*). Type-locality: Kent (GREAT BRITAN: England); Holotype ♂, in NMID.
- pilipes* Van der Wulp, 1871: 189 (*Sepsis*). Type-localities: "Oosterdoksdiijk te Amsterdam" and Utrecht (NETHERLANDS); Syntypes ♂♂ and ♀♀, not located.

*pilipes* Loew, 1873: 304 (*Sepsis*). Junior primary homonym, preoccupied by *Sepsis pilipes* Van der Wulp, 1871. Type-locality: presumably "Ungarn" [= HUNGARY]; Lectotype ♂, by designation of Ozerov, 1997a: 483, in ZMHUB.

*loewi* Hendel, 1902: 265 (*Sepsis*). Substitute name for *pilipes* Loew.

***dvuzubka*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Kenya.

*dvuzubka* Ozerov, 2000c: 69 (*Sepsis*). Type-locality: Kericho, 2000 m (KENYA); Holotype ♂, in TAU.

***ephippium*** Bezzi [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Eritrea, Kenya.

*ephippium* Bezzi, 1908: 170 (*Sepsis*). Type-locality: "Dintorni di Adi Ugri" (ERITREA); Syntypes ♂♂, in MCSNM.

***erocha*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Equatorial Guinea.

*erocha* Ozerov, 2000c: 71 (*Sepsis*). Type-locality: Moka (EQUATORIAL GUINEA: Bioko); Holotype ♂, in NHML.

***femoriset***a Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Ghana, Kenya, Madagascar, Namibia, Republic of South Africa, Republic of the Congo, Swaziland, Tanzania, Togo, Zimbabwe.

*femoriset*a Duda, 1926a: 53 (*Sepsis*). Type-locality: "Mangu-Jendi" (GHANA); Lectotype ♂, by designation of Ozerov, 1997a: 480, in ZMHUB.

*subrecta* Duda, 1926b: 33 [as variety of *femoriset*a] (*Sepsis*). Type-locality: "Mangu-Jendi" (GHANA); Holotype ♂, in ZMHUB.

*zanzibarensis* Brunetti, 1929: 26 (*Sepsis*). Type-locality: "Zanzibar" (TANZANIA); Holotype ♂, in NHML. "*ferroriseta*", incorrect subsequent spelling of *femoriset*a Duda [Vanschuytbroeck, 1963a: 88].

***fissa*** Becker [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Republic of South Africa. **Oriental**. — Pakistan. **Palaeartic**. — **Asia**: Iran, Israel, Kazakhstan, Lebanon, Tadjikistan, Turkmenistan; **Europe**: Italy (Sicily I.), Malta, Romania, Slovakia; **North Africa**: Egypt.

*fissa* Becker, 1903: 143 (*Sepsis*). Type-locality: Cairo (EGYPT); Lectotype ♂, by designation of Ozerov, 1997a: 480, in ZMHUB.

***flavimana*** Meigen [(*Sepsis*)]. DISTRIBUTION. **Nearctic**. — Canada (Alberta, British Columbia, Ontario, Quebec). USA (Alabama, Alaska, California, Colorado, District Columbia, Georgia, Idaho, Illinois, Indiana, Kansas, Maine, Maryland, New Mexico, New York, North Carolina, Pennsylvania, Virginia, Washington, Wyoming). **Palaeartic**. — **Asia**: China, Iran, Japan (Hokkaidō I.), Kazakhstan, Kyrgyzstan, Pakistan, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Magadanskaya Oblast', Novosibirskaya Oblast', Omskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Tadjikistan, Turkmenistan, Uzbekistan; **Europe**: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Macedonia, Netherlands, Norway, Poland, Romania, Russia (Alania, Arkhangel'skaya Oblast', Belgorodskaya Oblast', Ivanovskaya Oblast', Krasnodarskiy Kray, Leningradskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Nizhegorodskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Samarskaya Oblast', Smolenskaya Oblast', Stavropol'skiy Kray, Yaroslavl'skaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Ukraine, former Yugoslavia.

*flavimana* Meigen, 1826: 288 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Lectotype ♀, by designation of Pont in Pont & Meier, 2002: 161, in MNHNP.

*ruficornis* Meigen, 1826: 288 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 161, in MNHNP.

*pygmaea* Robineau-Desvoidy, 1830: 743 (*Micropeza*). Type-locality: Saint-Sauveur (FRANCE); Syntypes, sex not stated, presumed destroyed.

*maculipes* Walker, 1833: 248 (*Sepsis*). Type-locality: near London, and near Ambleside, Westmoreland (GREAT BRITAIN: England); Syntypes ♂♂ and ♀♀, presumed destroyed.

- vicaria* Walker, 1849: 998 (*Sepsis*). Type-locality: New York (USA); Lectotype ♀, by designation of Ozerov, 1998a: 87, in NHML.
- pyrrhosoma* Melander et Spuler, 1917: 25 (*Sepsis*). Type-locality: Lafayette (USA: Indiana); Lectotype ♂, by designation of Ozerov, 1998a: 87, in NMNH.
- simplex* Goetghebuer et Bastin, 1925: 129, 132 (*Sepsis*). Type-localities: Heusden (Fl.) and Schooten (Camp.) (BELGIUM); Syntypes ♂♂, not located.
- borealis* Frey, 1925: 71 (*Sepsis*). "New name" for *nigripes* sensu Frey (1908: 584), not Meigen [misidentification]. Type-locality: Aaland Islands, Eckerö (FINLAND); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 161, in ZMUH.
- melanopoda* Duda, 1926a: 58, 121 (*Sepsis*). Type-locality: Brocken (GERMANY, Harz Mts); Lectotype ♂, by designation of Ozerov, 1997a: 482, in ZMHUB.
- kerteszi* Duda, 1926a: 58, 121 [as variety of *melanopoda*] (*Sepsis*). Type-locality: Tatra Mts (CZECH REPUBLIC); Lectotype ♂, by designation of Ozerov, 1997a: 481, in ZMHUB.
- meijerei* Duda, 1926a: 60, 128 (*Sepsis*). Type-locality: Beetsterzwaag (NETHERLANDS); Holotype ♂, in ZMHUB.
- "*melauopoda*" incorrect subsequent spelling of *melanopoda* [Duda, 1926a: 128].

***fulgens* Meigen [(*Sepsis*)]. DISTRIBUTION. **Palaeartic.** — **Asia:** Afghanistan, Armenia, Azerbaijan, Iran, Israel, Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Mongolia, Republic of Georgia, Russia (Altay, Chelyabinskaya Oblast', Chitinskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Sakha, Sakhalinskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Syria, Tadjikistan, Turkey, Turkmenistan, Uzbekistan; **Europe:** Albania, Austria, Belarus, Belgium, Bulgaria, Cyprus, Croatia, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece (incl. Corfu I., Crete I.), Hungary, Ireland, Italy, Kazakhstan, Latvia, Liechtenstein, Lithuania, Macedonia, Moldova, Norway, Poland, Portugal, Romania, Russia (Alania, Arkhangel'skaya Oblast', Bashkortostan, Belgorodskaya Oblast', Bryanskaya Oblast', Dagestan, Ivanovskaya Oblast', Kaluzhskaya Oblast', Komi, Krasnodarskiy Kray, Kurskaya Oblast', Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Nizhegorodskaya Oblast', Novgorodskaya Oblast', Penzenskaya Oblast', Permskaya Oblast', Pskovskaya Oblast', Rostovskaya Oblast', Ryazanskaya Oblast', Samarskaya Oblast', Saratovskaya Oblast', Smolenskaya Oblast', Stavropol'skiy Kray, Tverskaya Oblast', Udmurtia, Vladimirskaya Oblast', Volgogradskaya Oblast', Voronezhskaya Oblast', Yaroslavl'skaya Oblast'), Slovakia, Spain (incl. Balearic Is), Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa:** Algeria, Morocco, Tunisia.**

- vibrans* Harris, 1780a: 122 (*Musca*). Junior primary homonym, preoccupied by *Musca vibrans* Linnaeus, 1758. Type-locality: not stated [from title: ENGLAND]; Syntypes, sex not stated, presumed destroyed.
- minima* Harris, 1780b: index [as subspecies of *vibrans*] (*Musca*). Junior primary homonym, preoccupied by *Musca vomitoria minima* Harris, 1780. Type-locality: not stated [from title: ENGLAND]; Syntypes, sex not stated, presumed destroyed.
- fulgens* Meigen, 1826: 287 (*Sepsis*). Type-locality: not stated [probably GERMANY: Hamburg]; Lectotype ♂, by designation of Pont in Pont & Meier, 2002:165, in NHMW.
- fulgida* Robineau-Desvoidy, 1830: 742 (*Micropeza*). Type-locality: not stated (FRANCE, probably Saint-Sauveur); Syntypes ♂♂ and ♀♀, presumed destroyed.
- nitida* Robineau-Desvoidy, 1830: 743 (*Micropeza*). Type-locality: not stated [FRANCE, probably Saint-Sauveur]; Syntypes ♂♂ and ♀♀, presumed destroyed.
- atripes* Robineau-Desvoidy, 1830: 743 (*Micropeza*). Type-locality: Saint-Sauveur (FRANCE); Syntypes ♂♂ and ♀♀, presumed destroyed.
- concinna* Walker, 1833: 249 (*Sepsis*). Type-locality: near London (GREAT BRITAIN: England); Syntypes ♀♀, presumed destroyed.
- communis* Frey, 1925: 71 (*Sepsis*). "New name" for *cynipsea* sensu Frey (1908: 583) and *nigripes* sensu Collin (1910: 175) [misidentifications]. Type-locality: Ab, Uskela (FINLAND); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 165, in ZMUH.



*tonsa* Duda, 1926a: 56, 108 (*Sepsis*). Type-localities: "Mähren, österreich, Tirol, Polen, Ungarn, Albanien, Euböa, Kreta, Korfu, Kleinasien, Tunis, Algier"; Syntypes ♂♂ and ♀♀, in ZMHUB, MTMB. "*fulvida*", incorrect subsequent spelling of *fulgida* Robineau-Desvoidy [Robineau-Desvoidy, 1830: 743].

*golospinka* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Kenya.

*golospinka* Ozerov, 2000c: 72 (*Sepsis*). Type-locality: Kericho, 2000 m (KENYA); Holotype ♂, in TAU.

*gracilentia* Ozerov [(*Sepsidimorpha*)]. DISTRIBUTION. **Palaeartic**. — *Asia*: Russia (Omskaya Oblast'), Kazakhstan, Kyrgyzstan, Tadjikistan.

*gracilentia* Ozerov, 1986b: 14 (*Sepsis*). Type-locality: "Северная" ["Severnaya"] (RUSSIA: Omskaya Oblast'); Holotype ♂, in ZISP.

*holaethiops* Speiser [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Kenya, Tanzania, Uganda.

*holaethiops* Speiser, 1924: 150 (*Sepsis*). Type-locality: "Kibonoto" [now = Kibongoto], 1300–1900 m (TANZANIA); Holotype ♀, in NHRM.

*chappuisi* Séguéy, 1938: 355 (*Sepsis*). Type-locality: "Campi Cherangani, Marakwet, 3000 m" (KENYA); Holotype ♂, in MNHNP. — **Syn. nov.**

*similibigemmis* Vanschuytbroeck, 1962b: 455 (*Sepsis*). Type-locality: "Ngorongoro, Rest Camp, 2400–2500 m" (TANZANIA); Holotype ♂, in MRAC. — **Syn. nov.**

*nyamwambaensis* Vanschuytbroeck, 1963a: 45 (*Sepsis*). Type-locality: Virunga National Parc: "vallee du mont Mulungu, 2600 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**

"*similigemmis*", incorrect subsequent spelling of *similibigemmis* Vanschuytbroeck [Vanschuytbroeck, 1962b: 454].

*humeralis* Brunetti, 1910: 362 [(*Sepsis*)]. DISTRIBUTION. **Oriental**. — China (Guangdong), India.

*humeralis* Brunetti, 1910: 362 (*Sepsis*). Type-localities: "Silma" (INDIA), "Hongkong" (CHINA); Syntypes 1 ♂ and 2 ♀♀, in NHML (1 ♀).

*igniventris* Thomson [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Angola, Cameroon, Comoros, Democratic Republic of the Congo, Ethiopia, Guinea, Kenya, Madagascar, Mauritius, Nigeria, Republic of South Africa, Tanzania, Uganda, Zambia, Zimbabwe.

*igniventris* Thomson, 1869: 587 (*Sepsis*). Type-locality: MAURITIUS; Holotype ♂, in NHRM.

*glabra* Duda, 1926a: 50, 1926b: 19 (*Sepsis*). Type-locality: "Marako" (ETHIOPIA); Lectotype ♂, by designation of Ozerov, 1997a: 481, in ZMHUB.

*polychaeta* Duda, 1926a: 50, 1926b: 21 (*Sepsis*). Type-locality: Sikora (MADAGASCAR); Lectotype ♂, by designation of Ozerov, 2000c: 77, in NHMW.

*kataulekoensis* Vanschuytbroeck, 1963a: 38 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Katauleko, 2060 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*butahuensis* Vanschuytbroeck, 1963a: 43 (*Sepsis*). Type-locality: Virunga National Parc: "rive Kiondo ya Kwanza, 2130 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*campiensis* Vanschuytbroeck, 1963a: 60 (*Sepsis*). Type-locality: Virunga National Parc: "Kyandolire, camp des Gardes, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*mutsoraensis* Vanschuytbroeck, 1963a: 68 (*Sepsis*). Type-locality: Virunga National Parc: "Kykio, près Kalonge, 2180 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*satoshii* Iwasa, 1996: 138 (*Sepsis*). Type-locality: Isalo National Park: Ranohira (800 m), (MADAGASCAR); Holotype ♂, in UAVMO.

*indica* Wiedemann [(*Allosepsis*)]. DISTRIBUTION. **Australasian/Oceanian**. — Papua New Guinea (New Guinea I.). **Oriental**. — Bangladesh, China (Taiwan), India (Karnataka, Orissa, Tamil Nadu), Japan (Okinawa I.), Nepal, Thailand, Vietnam. **Palaeartic**. — *Asia*: Japan (Hokkaidō I., Honshū I., Kyūshū I.), Korea, Russia (Khabarovskiy Kray, Primorskiy Kray).

- indica* Wiedemann, 1824: 57 (*Sepsis*). Type-locality: "India orient."; Lectotype ♀, by designation of Ozerov, 2004b: 00, in ZMUC.
- decipiens* de Meijere, 1906: 177 (*Sepsis*). Type-locality: Stephansort, Astrolabe-Bai (PAPUA NEW GUINEA: New Guinea I.); Holotype ♂, in MNMB.
- fusciventris* Brunetti, 1910: 357 (*Nemopoda*). Unavailable name; citation of a Bigot MS name, as nomen nudum in synonymy with *Sepsis indica* Wiedemann.
- kalongensis*** Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.
- kalongensis* Vanschuytbroeck, 1963a: 18 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kamahoro, affl. riv. Butahu, près Kalonge, 2010 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- kikyoensis* Vanschuytbroeck, 1963a: 33 (*Sepsis*). Type-locality: Virunga National Parc: "Kikyo, près de Kalonge, 2180 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- kalinderensis* Vanschuytbroeck, 1963a: 83 (*Sepsis*). Type-locality: Virunga National Parc: "Butika, rive g. riv. Ruanoli, 2100 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**
- kaszabi*** Soós [(*Sepsidimorpha*)]. DISTRIBUTION. **Palearctic.** — *Asia*: Mongolia, Russia (Amurskaya Oblast', Chitinskaya Oblast', Primorskiy Krai).
- kaszabi* Soós, 1972: 368 (*Sepsis*). Type-locality: "am östlichen Hang des Passes Ulaan davaa, zwischen dem See Örög nuur und der Stadt Ulaangom, 2050 m" (MONGOLIA: Uvs); Holotype ♂, in MTMB.
- kenyae*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Kenya.
- kenyae* Ozerov, 2004a: 404 (*Sepsis*). Type-locality: Kakamega Forest Reserve (00 22' N, 34 53' E), 1620 m (KENYA: W Kakamega); Holotype ♂, in NMP.
- kiribatensis*** Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo, Ethiopia, Uganda.
- kiribatensis* Vanschuytbroeck, 1963a: 72 (*Sepsis*). Type-locality: Virunga National Parc: "Kiribata (Migeri), Moyenne-Lume, 1760 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- krocha*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Kenya.
- krocha* Ozerov, 2000c: 72 (*Sepsis*). Type-locality: Mbaruk (KENYA); Holotype ♂, in TAU.
- kyandolirensis*** Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo.
- kyandolirensis* Vanschuytbroeck, 1963a: 44 (*Sepsis*). Type-locality: Virunga National Parc: "Kyandolire, camp des Gardes, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- lateralis*** Wiedemann [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Angola, Botswana, Cameroon, Democratic Republic of the Congo, Ethiopia, Ghana, Kenya, Madagascar, Malawi, Mauritius, Namibia, Nigeria, Republic of South Africa, Republic of the Congo, Réunion, Seychelles, Sierra Leone, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe; *Asia*: Yemen. **Australasian/Oceanian.** — USA (Hawaiian Is.), ?Papua New Guinea (New Guinea I.). **Palearctic.** — *Asia*: Afghanistan, China (Hebei), Iraq, Israel, Japan (Kyushū I.), Syria; **Europe**: Cyprus, Greece, Italy, Malta, Spain (incl. Balearic Is), Turkey; **North Africa**: Algeria, Azores, Canary Is, Egypt, Libya, Madeira Is, Morocco, Tunisia. **Oriental.** — Bangladesh, China (Guangdong, Taiwan), India (Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Karnataka, Kerala, Meghalaya, North Bengal, Tamil Nadu, Uttar Pradesh, West Bengal), Japan (Okinawa I.), Malaysia (East Malaysia), Myanmar, Nepal, Pakistan, Philippines (Luzon I., Negros I.), Sri Lanka, Thailand.
- lateralis* Wiedemann, 1830: 468 (*Sepsis*). Type-locality: CHINA; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 167, in ZMUC.
- complicata* Wiedemann, 1830: 468 (*Sepsis*). Type-locality: CHINA; Holotype ♂, in ZMUC.

*inpunctata* Macquart, 1839: 118 (*Sepsis*). Type-locality: not stated [from title: CANARY Is]; Holotype ♂, in MNHNP.

*algira* Macquart, 1843: 389 (*Nemopoda*). Type-locality: Algiers (ALGERIA); Holotype ♂, probably in MNHL.

*lateralis* Macquart, 1843: 390 (*Nemopoda*). Junior secondary homonym, preoccupied by *Sepsis lateralis* Wiedemann, 1830. Type-locality: "Du Brèsil ou du Chili" [probably from Africa, not South America]; Holotype ♀, in MNHNP.

*immaculata* Macquart, 1843: 391 (*Sepsis*). Type-locality: "De l'île Bourbon" [= RÉUNION]; Holotype ♂, in MNHNP.

*hyalipennis* Macquart, 1851: 269 (*Sepsis*). Type-locality: EGYPT; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 167, in UMO.

*rufa* Macquart, 1851: 269 (*Sepsis*). Type-locality: Cairo (EGYPT); Holotype ♀, in UMO.

*melitensis* Rondani, 1874: 176 (*Meroplus*). Type-locality: MALTA; Syntypes ♂♂, probably in MZLSF.

*schembrii* Rondani, 1874: 176 (*Meroplus*). Type-locality: MALTA; Holotype ♂, probably in MZLSF.

*senegalensis* Bigot, 1886: 389 (*Nemopoda*). Type-locality: SIERRA LEONE; Holotype ♀, in UMO.

*fragilis* Becker, 1903: 145 (*Sepsis*). Type-locality: Lake Birket-el-Karûn (EGYPT); Syntypes ♂♂, in ZMHUB.

*astutis* Adams, 1905: 174 (*Sepsis*). Type-locality: "Salisbury" [now = Harare] (ZIMBABWE); Lectotype ♂, by designation of Ozerov, 1998a: 85, in SEMK.

*lutea* Duda, 1926a: 51 (*Sepsis*). Unavailable name; citation of a Wiedemann name, in synonymy with *Sepsis lateralis* Wiedemann.

*unicoloripes* Brunetti, 1929: 27 (*Sepsis*). Type-locality: "Aburi" (GHANA); Lectotype ♂, by designation of Ozerov, 1998a: 87, in NHML.

*definita* Brunetti, 1929: 29 (*Sepsis*). Type-locality: Weenen (REPUBLIC OF SOUTH AFRICA: Natal); Lectotype ♂, by designation of Ozerov, 1998a: 85, in NHML.

*kwanzaensis* Vanschuytbroeck, 1963a: 31 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kombo, affl. riv. Ruanoli, 1550 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*bombokaensis* Vanschuytbroeck, 1963a: 50 (*Sepsis*). Type-locality: Virunga National Parc: "Bomboka, près Kyandolire, 1650 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*migeriensis* Vanschuytbroeck, 1963a: 71 (*Sepsis*). Type-locality: Virunga National Parc: "Kiribata (Migeri), Moyenne Lume, 1760 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*curiosa* Ozerov, 1996: 144 (*Sepsis*). Substitute name for *Nemopoda lateralis* Macquart.

"*astuta*", incorrect subsequent spelling of *astutis* Adams [Bezzi, 1908: 169; Vanschuytbroeck, 1961: 78].

"*definita* Duda", error for *definita* Brunetti [Vanschuytbroeck, 1962b: 459].

***latiforceps*** Duda [(*Sepsis*)]. DISTRIBUTION. **Oriental.** — China (Taiwan), Japan (Okinawa I.), Nepal. **Palaeartic.** — *Asia*: China (Jiangsu, Jilin), Japan (Hokkaidō I., Honshū I., Kyūshū I., Shikoku I.), Korea, Russia (Amurskaya Oblast', Primorskiy Kray, Sakhalinskaya Oblast').

*latiforceps* Duda, 1926a: 56, 1926b: 67 (*Sepsis*). Type-locality: "Chosokei" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997a: 482, in DEL.

***lindneri*** Hennig [(*Sepsis*)]. DISTRIBUTION. **Oriental.** — China (Guangdong). **Palaeartic.** — China (Sichuan), Mongolia, Russia (Amurskaya Oblast', Primorskiy Kray).

*lindneri* Hennig, 1949: 83 (*Sepsis*). Type-locality: "Canton" (CHINA); Holotype ♂, in ZMHUB.

*graciliforceps* Hennig, 1949: 84 (*Sepsis*). Error for *Sepsis lindneri* Hennig.

***lineolata*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Republic of South Africa.

*lineolata* Ozerov, 2004a: 404 (*Sepsis*). Type-locality: 20 km SE Nkandla (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NMP.

***luteipes*** Melander et Spuler [(*Sepsis*)]. DISTRIBUTION. **Nearctic.** — Canada (British Columbia, Quebec), Mexico (Puebla), USA (California, Idaho, Iowa, Montana, New Mexico, Oregon, Virginia, Washington). **Palaeartic.** — *Asia*: Armenia, Kyrgyzstan, Russia (Tyumenskaya Oblast');

**Europe:** Finland, Germany, Great Britain, Italy, Russia (Alania, Belgorodskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Stavropol'skiy Kray, Voronezhskaya Oblast'), Switzerland, Ukraine.

*luteipes* Melander et Spuler, 1917: 29 (*Sepsis*). Type-locality: Moscow Mt. (USA: Idaho); Lectotype ♂, by designation of Ozerov, 1998a: 86, in NMNH.

*lamellifera* Frey, 1917b: 90 (*Sepsis*). Nomen nudum.

*lamellifera* Frey, 1925: 73 (*Sepsis*). Conditional name. Type-locality: Kuopio (FINLAND); Syntypes, sex not stated, in ZMUH (1 ♂).

*helvetica* Munari, 1985: 52 (*Sepsis*). Type-locality: Le Cachot, 1500 m (SWITZERLAND); Holotype ♂, in MHN.

***luteola*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Republic of South Africa.

*luteola* Ozerov, 2004a: 405 (*Sepsis*). Type-locality: Ngoye Forest Reserve ca (28 51' S, 34 44' E), 250 m (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NMP.

***macrochaetophora*** Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Cameroon, Democratic Republic of the Congo, Ethiopia, Guinea, Kenya, Madagascar, Republic of South Africa, Tanzania, Swaziland, Uganda. **Palaeartic.** — Azores.

*macrochaetophora* Duda, 1926a: 53 (*Sepsis*). Type-locality: "Marako" (ETHIOPIA); Lectotype ♂, by designation of Ozerov, 1997a: 482, in ZMHUB.

*nephodes* Séguy, 1936: 18 (*Sepsis*). Type-locality: Terceira, Monte Brasil (AZORES); Holotype ♂, in MNHNP. — **Syn. nov.**

*triquertra* Iwasa, 1996: 138 (*Sepsis*). Type-locality: Ambatorampy (1600–2060 m), 70 km S of Antananarivo (MADAGASCAR); Holotype ♂, in UAVMO. — **Syn. nov.**

"*macrochaeta*", incorrect subsequent spelling of *macrochaetophora* Duda [Vanschuytbroeck, 1962b: 453].

***mediana*** Iwasa [(*Sepsis*)]. DISTRIBUTION. **Oriental.** — India (Jammu and Kashmir). **Palaeartic.** — **Asia:** Kazakhstan, Pakistan, Turkmenistan.

*mediana* Iwasa, 1989: 54 (*Sepsis*). Type-locality: "Lalazar (2700 m), Naran" (PAKISTAN); Holotype ♂, in UAVMO.

***monostigma*** Thomson [(*Sepsis*)]. DISTRIBUTION. **Oriental.** — China (Guangdong, Taiwan), India (Jammu and Kashmir, Uttar Pradesh, West Bengal), Philippines (Luzon I.), Sri Lanka. **Palaeartic.** — **Asia:** Japan (Hokkaidō I., Honshū I., Kyūshū I.), Korea, Russia (Amurskaya Oblast', Irkutskaya Oblast', Khabarovskiy Kray, Krasnoyarskiy Kray, Novosibirskaya Oblast', Primorskiy Kray, Sakhalinskaya Oblast').

*monostigma* Thomson, 1869: 587 (*Sepsis*). Type-locality: "CHINA"; Holotype ♂, in NHRM.

***mwanzaensis*** Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo, Kenya.

*mwanzaensis* Vanschuytbroeck, 1963a: 35 (*Sepsis*). Type-locality: Virunga National Parc: "Kalonge, riv. Katauleko, 2060 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*lanyaensis* Vanschuytbroeck, 1963a: 61 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kiondo ya Kwanza, 2030 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*katenderensis* Vanschuytbroeck, 1963a: 74 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kiondo ya Kwanza, 2030 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

***nakanishii*** Iwasa [(*Sepsis*)]. DISTRIBUTION. **Oriental.** — India (Jammu and Kashmir), Nepal.

*nakanishii* Iwasa, 1984a: 78 (*Sepsis*). Type-locality: Dobang Kharka, 2400 m (28 36' N, 83 24' E) (NEPAL); Holotype ♂, in KUF.

***namibica*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Namibia.

*namibica* Ozerov, 2000d: 36 (*Sepsis*). Type-locality: Huab River at Vrede 19 (20 24' 00" S, 14 10' 16" E) (NAMIBIA: Khorixas); Holotype ♂, in NMNW.

*neglecta* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Nearctic**. — Canada (Ontario), Mexico (Chihuahua), USA (Arizona, California, Colorado, Idaho, Nebraska, Nevada, New Mexico, Texas, Utah, Washington, Wyoming). **Palearctic**. — **Asia**: Kazakhstan, Kyrgyzstan, Mongolia, Russia (Altay, Irkutskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Omskaya Oblast', Orenburgskaya Oblast', Sakha, Tuva), Tadzhikistan, Turkmenistan, Uzbekistan; **Europe**: Kazakhstan, Russia (Astrachanskaya Oblast', Penzenskaya Oblast', Saratovskaya Oblast', Volgogradskaya Oblast').

*neglecta* Ozerov, 1986b: 12 (*Sepsis*). Type-locality: "Атбасар" ["Atbasar"] (KAZAKHSTAN); Holotype ♂, in ZISP.

*neocynipsea* Melander et Spuler [(*Sepsis*)]. DISTRIBUTION. **Nearctic**. — Bermuda Is, Canada (Alberta, British Columbia, New Brunswick, Northern Territory, Nova Scotia, Ontario, Quebec, Saskatchewan), Mexico (Baja California, Chihuahua, Nuevo Leon, Sonora), USA (Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming). **Oriental**. — Nepal, Pakistan; **Neotropical**. — Mexico (Michoacán, Puebla, Veracruz). **Palearctic**. — **Asia**: Afghanistan, Armenia, China (Sichuan), Japan (Honshū I.), Kazakhstan, Kyrgyzstan, Mongolia, Russia (Altay, Amurskaya Oblast', Buryatia, Chitinskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Sakha), Tadzhikistan, Uzbekistan; **Europe**: Austria, Czech Republic, Germany, Great Britain, Ireland, Italy, Kazakhstan, Russia (Arkhangel'skaya Oblast'), Slovakia, Spain, Switzerland, former Yugoslavia.

*neocynipsea* Melander et Spuler, 1917: 28 (*Sepsis*). Type-locality: Moscow Mt. (USA: Idaho); Lectotype ♂, by designation of Ozerov, 2000b: 172, in NMNH.

*pectoralis* Duda, 1926a: 61 [as variety of *neocynipsea*] (*Sepsis*). Available name; citation of a Melander et Spuler MS name as variety of *Sepsis neocynipsea* Melander et Spuler. Junior primary homonym, preoccupied by *Sepsis pectoralis* Macquart, 1835. Type-locality: not stated; Holotype or Syntypes, sex not stated, not located.

*melanderi* Duda, 1926a: 61, 135 (*Sepsis*). Substitute name for *pectoralis* Duda.

*nigripes* Meigen [(*Sepsis*)]. DISTRIBUTION. **Palearctic**. — **Asia**: Japan (Hokkaidō I.), Mongolia, Russia (Krasnoyarskiy Kray, Novosibirskaya Oblast', Primorskiy Kray), Turkmenistan, Uzbekistan; **Europe**: Austria, Denmark, Finland, Germany, Great Britain, Hungary, Poland, Russia (Belgorodskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast'), Sweden.

*nigripes* Meigen, 1826: 289 (*Sepsis*). Type-locality: not stated [probably GERMANY: Hamburg]; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 173, in NHMW.

*minima* Strobl, 1893: 225 (*Sepsis*). Type-locality: "Styria sup.", Admont (AUSTRIA); Holotype ♂, in NMBAA.

*nigritarsis* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Namibia.

*nigritarsis* Ozerov, 2000d: 38 (*Sepsis*). Type-locality: Huab River at Vrede 19 (20 24' 00" S, 14 10' 16" E) (NAMIBIA: Khorixas); Holotype ♂, in NMNH.

*nitens* Wiedemann [(*Sepsis*)]. DISTRIBUTION. **Australasian/Oceanian**. — Australia (Queensland, Northern Territory), Papua New Guinea (New Guinea I.). **Oriental**. — Bangladesh, China (Taiwan, Guangdong), India (Andhra Pradesh, Assam, Bihar, Karnataka, Kerala, Madhya Pradesh, Orissa, Rajasthan, Tamil Nadu, West Bengal), Indonesia (Java I., Lesser Sunda Is, Sulawesi I.), Japan (Okinawa I.), Nepal, Pakistan, Philippines (Luzon I., Culion I., Negros I., Mindanao I., Palawan I.), Sri Lanka, Thailand.

*nitens* Wiedemann, 1824: 57 (*Sepsis*). Type-locality: "India orient."; Lectotype ♀, by designation of Ozerov, 2004b: 00, in ZMUC.

- brevicosta* Brunetti, 1910: 360 (*Sepsis*). Type-localities: "Calcutta", "Tinpahar, Bengal", "Shencottah", "Pusa", "Lahore" (INDIA); Syntypes ♂♂ and ♀♀, in NHML (4 ♀♀).
- tuberculata* Duda, 1926a: 51, 1926b: 64 (*Sepsis*). Type-locality: "Yentempo" (CHINA: Taiwan); Lectotype ♂, by designation of Ozerov, 1997a: 485, in ZMHUB.
- oligochaeta*** Soós [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Kenya, Malawi, Republic of South Africa.
- oligochaeta* Soós, 1962: 2 (*Sepsis*). Type-locality: "Kapstadt, Hout Bay" (REPUBLIC OF SOUTH AFRICA); Holotype ♂, in SMNS.
- orthocnemis*** Frey [(*Sepsis*)]. DISTRIBUTION. **Oriental**. — Pakistan. **Palaeartic**. — **Asia**: Afghanistan, Armenia, Azerbaijan, Israel, Kazakhstan, Kyrgyzstan, Mongolia, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Chelyabinskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Magadanskaya Oblast', Novosibirskaya Oblast', Sakha, Tomskaya Oblast', Tyumenskaya Oblast'), Tadzhikistan, Turkmenistan, Uzbekistan; **Europe**: Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Macedonia, Netherlands, Norway, Poland, Romania, Russia (Alania, Arkhangel'skaya Oblast', Belgorodskaya Oblast', Bryanskaya Oblast', Ivanovskaya Oblast', Krasnodarskiy Kray, Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Novgorodskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Samarskaya Oblast', Saratovskaya Oblast', Smolenskaya Oblast', Stavropol'skiy Kray, Vladimirskaia Oblast', Volgogradskaya Oblast', Yaroslavskaia Oblast'), Slovakia, Turkey, Ukraine, Sweden, Switzerland, former Yugoslavia; **North Africa**: Algeria.
- orthocnemis* Frey, 1908: 583 (*Sepsis*). Type-locality: Kangasala (FINLAND); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 176, in ZMUH.
- ozeroi*** Iwasa [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Madagascar.
- ozeroi* Iwasa, 1996: 137 (*Sepsis*). Type-locality: Ambatorampy (1600–2060 m), 70 km S of Antananarivo (MADAGASCAR); Holotype ♂, in UAVMO.
- pamirensis*** Enderlein [(*Sepsis*)]. DISTRIBUTION. **Palaeartic**. — **Asia**: Pakistan, Tadzhikistan.
- pamirensis* Enderlein, 1934: 137 (*Sepsis*). Type-locality: "Djol-Boeruljuk" (TADZHIKISTAN); Holotype ♀, in ZMHUB.
- pedunculata*** Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Cameroon, Democratic Republic of the Congo, Ethiopia, Kenya, Republic of South Africa, Tanzania, Uganda.
- pedunculata* Duda, 1926a: 53, 1926b: 36 [as variety of *macrochaetophora*] (*Sepsis*). Type-locality: New Hanover (REPUBLIC OF SOUTH AFRICA); Holotype ♂, in MTMB.
- kilinderensis* Vanschuytbroeck, 1963a: 23 (*Sepsis*). Type-locality: Virunga National Parc: "camp Kilindere, rive g. riv. Ruanoli, 2900 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- perisubrecta*** Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo.
- perisubrecta* Vanschuytbroeck, 1963a: 21 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kamahoro, affl. riv. Butahu, 2010 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- petulantis*** Adams [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Ethiopia, Malawi, Zimbabwe.
- petulantis* Adams, 1905: 176 (*Sepsis*). Type-locality: "Salisbury" [now = Harare] (ZIMBABWE); Holotype ♂, in SEMK.
- "*petulans*", incorrect subsequent spelling of *petulantis* Adams [Bezzi, 1908: 169; Vanschuytbroeck, 1961: 79].
- pronodosa*** Speiser [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Kenya, Malawi, Republic of South Africa, Sudan, Tanzania, Uganda.

*pronodosa* Speiser, 1924: 151 (*Sepsis*). Type-locality: Mt. Meru, 3000 m (TANZANIA); Holotype ♀, in NHRM.

*lusilubensis* Vanschuytbroeck, 1963a: 40 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, mont Kyanyamu, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**

*nyamwambaensis* Vanschuytbroeck, 1963b: 99 (*Meroplius*). Junior primary homonym, preoccupied by *Sepsis nyamwambaensis* Vanschuytbroeck, 1963a: 45. Type-locality: Virunga National Parc: "Kalonge, riv. Nyamwamba-Ihongero, 2480 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**

*pseudomonostigma* Ursu [(*Sepsis*)]. DISTRIBUTION. **Palaeartic.** — *Asia*: Tadjikistan, Turkmenistan, Uzbekistan; **Europe**: Czech Republic, Italy (incl. Sicily I.), Lithuania, Romania, Turkey.

*pseudomonostigma* Ursu, 1969: 319 [as subspecies of *monostigma*] (*Sepsis*). Type-locality: Băneasa, Ilfov (ROMANIA); Syntypes ♂♂ and ♀♀ [not Holotype as in Weinberg, 1982: 293 and in Pont & Meier, 2002: 176], in MGAB.

*punctum* (Fabricius) [(*Sepsis*)]. DISTRIBUTION. **Nearctic.** — Bermuda Is, Canada (Alberta, British Columbia, Newfoundland, Ontario, Quebec), Mexico (Durango, Sonora, Zacatecas), USA (Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming). **Neotropical.** — Mexico (Chiapas, Distrito Federal, Guanajuato, Michoacán, Oaxaca, Puebla, Veracruz). **Oriental.** — India (Jammu and Kashmir, Sikkim, West Bengal), Myanmar, Nepal, Pakistan. **Palaeartic.** — *Asia*: Afghanistan, Armenia, Azerbaijan, China, Israel, Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Mongolia, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Chelyabinskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Magadanskaya Oblast', Novosibirskaya Oblast', Omskaya Oblast', Sakha, Sverdlovskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Syria, Tadjikistan, Turkey, Turkmenistan, Uzbekistan; **Europe**: Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece (incl. Crete I., Corfu I.), Hungary, Ireland, Italy (incl. Sardinia I.), Kazakhstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Norway, Poland, Portugal, Romania, Russia (Alania, Arkhangel'skaya Oblast', Belgorodskaya Oblast', Bryanskaya Oblast', Ivanovskaya Oblast', Kaluzhskaya Oblast', Karelia, Krasnodarskiy Kray, Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Nizhegorodskaya Oblast', Orenburgskaya Oblast', Penzenskaya Oblast', Pskovskaya Oblast', Rostovskaya Oblast', Ryazanskaya Oblast', Saratovskaya Oblast', Smolenskaya Oblast', Tambovskaya Oblast', Tverskaya Oblast', Tul'skaya Oblast', Vladimirskaaya Oblast', Voronezhskaya Oblast', Yaroslavskaya Oblast'), Slovakia, Spain (incl. Balearic Is), Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa**: Algeria, Canary Is, Egypt, Libya, Madeira Is, Morocco, Tunisia.

*punctum* Fabricius, 1794: 351 (*Musca*). Type-locality: "in Galliae" (FRANCE); Holotype ♂, in MNHNP. *stigma* Panzer, 1798: 21 (*Musca*). Type-locality: AUSTRIA; Holotype ♂ or Syntypes ♂♂, presumed destroyed.

*cornuta* Meigen, 1826: 288 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Holotype ♀, in MNHNP.

*ornata* Meigen, 1826: 290 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Holotype ♀, in MNHNP.

*pectoralis* Macquart, 1835: 478 (*Sepsis*). Type-locality: Bordeaux (FRANCE); Syntypes ♂♂ and ♀♀, probably in MNHL.

*rufocincta* Hoffmeister, 1844: 13 (*Sepsis*). Type-locality: not stated [Hessen (GERMANY: Kassel)]; Syntypes, sex not stated, not located and presumed destroyed.

- referens* Walker, 1849: 999 (*Sepsis*). Type-locality: "North America"; Lectotype ♂, by designation of Ozerov, 1998a: 87, in NHML.
- similis* Macquart, 1851: 269 (*Sepsis*). Type-locality: "De l'Amérique septentrionale"; Holotype ♂, not located and presumed destroyed.
- fulvicoxalis* Bigot, 1886: 390 (*Nemopoda*). Type-locality: "California"; Lectotype ♀, by designation of Ozerov, 1992b: 85, in UMO.
- geniculata* Bigot, 1892: 278 (*Sepsis*). Type-locality: "Canaria" [= CANARI Is.]; Holotype ♂, in UMO.
- himalayensis* Brunetti, 1910: 345 (*Sepsis*). Type-locality: Darjiling (INDIA); Lectotype ♂, by designation of Ozerov, 2004b: 00, in NHML.
- rufibasis* Brunetti, 1910: 348 (*Sepsis*). Type-locality: Darjiling (INDIA); Syntypes ♂♂, not in NHML and presumed in ZSIC or destroyed.
- major* Brunetti, 1910: 349 (*Sepsis*). Type-locality: Darjiling (INDIA); Syntypes ♂♂, not in NHML and presumed in ZSIC or destroyed.
- obscuripes* Brunetti, 1910: 349 [as variety of *rufibasis*] (*Sepsis*). Type-locality: Darjiling (INDIA); Syntypes ♂♂, not in NHML and presumed in ZSIC or destroyed.
- hecate* Melander et Spuler, 1917: 22 [as variety of *violacea*] (*Sepsis*). Type-locality: "Palouse" (USA: Washington); Lectotype ♂, by designation of Ozerov, 1998a: 86, in NMNH.
- zernyi* Duda, 1926a: 57, 116 [as subvariety of *punctum* variety of *violacea*] (*Sepsis*). Type-localities: Monreale (ITALY: Sicily I.), Seebenstein (AUSTRIA), Tunis (TUNISIA); Syntypes ♂♂, in NHMW and MTMB.
- quadrisetosa* Duda, 1926a: 116 [as variety of *punctum*] (*Sepsis*). Type-locality: many localities in Europe and Asia; Syntypes ♂♂ and ♀♀ (over 130 specimens), in ZMHUB, NHMW, and MTMB.
- icaria* Séguy, 1932: 186 (*Sepsis*). Type-locality: Gard, Aigoual, 12-1400 m (FRANCE); Holotype ♂, in MNHNP.
- meridionalis* Séguy, 1932: 190 [as variety of *punctum*] (*Sepsis*). Type-localities: Var, Cilian (FRANCE), SPAIN, MOROCCO, ALGERIA; Syntypes 14 ♂♂, in MNHNP.
- "*pectoralis* Meigen", error for *pectoralis* Macquart [Melander & Spuler, 1917: 12].
- richterae* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Palearctic.** — *Asia*: China (Tibet (Xizang)), Pakistan, Russia (Chitinskaya Oblast').**
- richterae* Ozerov, 1986a: 639 (*Sepsis*). Type-locality: "Былыра" ["Bylyra"] (RUSSIA: Chitinskaya Oblast'); Holotype ♂, in ZISP.
- secunda* (Melander et Spuler) [(*Sepsidimorpha*)]. DISTRIBUTION. **Nearctic.** — Canada (British Columbia), USA (Arizona, California, Colorado, Florida, Idaho, Missouri, Nebraska, Pennsylvania, Utah, Washington). **Neotropical.** — Costa Rica, Cuba, Nicaragua.**
- secunda* Melander et Spuler, 1917: 19 (*Sepsidimorpha*). Type-locality: "Union Flat" (USA: Washington); Holotype ♂, in NMNH.
- brunnipes* Melander et Spuler, 1917: 33 [as variety of *secunda*] (*Sepsidimorpha*). Type-locality: "Pennsylvania" (USA); Holotype ♂, in NMNH.
- picipes* Melander et Spuler, 1917: 33 [as variety of *secunda*] (*Sepsidimorpha*). Type-locality: "Chatcolet" (USA: Idaho); Holotype ♂, in NMNH.
- rarus* Silva, 1995: 203 (*Nicarao*). Type-locality: Santa Maria de Ostuma (NICARAGUA: Matagalpa); Holotype ♂, in MEL.
- sepsi* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Oriental.** — Indonesia (Sumbawa I.).**
- sepsi* Ozerov, 2003c: 1276. (*Sepsis*). Type-locality: Wawó, 450 m (INDONESIA: Sumbawa I.); Holotype ♂, in DEI.
- setulosa* (Duda) [(*Sepsidimorpha*)]. DISTRIBUTION. **Palearctic.** — Germany.**
- setulosa* Duda, 1926a: 148 (*Sepsidimorpha*). Type-locality: Hinterstein, Allgäuer Alpen (GERMANY); Holotype ♂, in ZMHUB.



- stenocalyptrata* Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Republic of South Africa.  
*stenocalyptrata* Ozerov, 2004a: 407 (*Sepsis*). Type-locality: 3 km SE of van Reenen, Windy Corner, 1600 m (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NMP.
- sternopleuralis* Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Republic of South Africa.  
*sternopleuralis* Duda, 1926a: 52, 1926b: 28 (*Sepsis*). Type-locality: "Sarnia Natal" (REPUBLIC OF SOUTH AFRICA: Natal); Lectotype ♂, by designation of Ozerov, 2003c: 1279, in MTMB.
- subglabra* Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Uganda.  
*subglabra* Vanschuytbroeck, 1963a: 28 (*Sepsis*). Type-locality: Virunga National Parc: "mont Degio, 2200 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.  
*kiondoensis* Vanschuytbroeck, 1963a: 30 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kiondo ya Kwanza, 2130 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- suwai* Iwasa [(*Sepsis*)]. DISTRIBUTION. **Oriental**. — India (Tamil Nadu).  
*suwai* Iwasa, 1982a: 606 (*Sepsis*). Type-locality: Nadubattam (2200 m), Nilgiri (INDIA: Tamil Nadu); Holotype ♂, in ZSIC.
- testacea* Walker [(*Allosepsis*)]. DISTRIBUTION. **Oriental**. — India (Karnataka), Indonesia (Sulawesi I.), Singapore, Sri Lanka, Thailand, Vietnam.  
*testacea* Walker, 1860: 163 (*Sepsis*). Type-locality: "Makessar" [now = Ujung Pandang] (INDONESIA: Sulawesi I.); Syntypes ♂♂ and ♀♀, in NHML (2 ♀♀).  
*trivittata* Bigot, 1886: 388 (*Sepsis*). Type-locality: SRI LANKA; Holotype ♂, in UMO.  
*retronotata* Bigot, 1886: 391 (*Sepsis*). Type-locality: Sulawesi I. (INDONESIA); Holotype ♀, in UMO.  
*spectabilis* de Meijere, 1906: 178 (*Sepsis*). Type-locality: SINGAPORE; Lectotype ♂, by designation of Ozerov, 1997a: 484, in ZMHUB.
- thoracica* (Robineau-Desvoidy) [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Ethiopia, Kenya, Namibia, Nigeria, Republic of South Africa, Swaziland, Uganda, Yemen, Zambia, Zimbabwe. **Australasian/Oceanian**. — USA (Hawaiian Is.). **Oriental**. — Cambodia, China (Sichuan, Taiwan), India (Delhi, Himachal Pradesh, Jammu and Kashmir, Karnataka, Maharashtra, Meghalaya, Punjab, Tamil Nadu, Uttar Pradesh, West Bengal), Japan (Okinawa I.), Nepal, Pakistan, Sri Lanka, Turkey. **Palaeartic**. — *Asia*: Afghanistan, Armenia, Azerbaijan, China (Beijing, Jilin, Nei Monggol), Iran, Iraq, Israel, Japan (Hokkaidō I., Honshū I., Shikoku I.), Jordan, Kazakhstan, Korea, Kyrgyzstan, Lebanon, Mongolia, Republic of Georgia, Russia (Amurskaya Oblast', Buryatia, Kamchatskaya Oblast', Khabarovskiy Kray, Primorskiy Kray), Syria, Tadjikistan, Turkey, Turkmenistan, Uzbekistan; *Europe*: Albania, Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece (incl. Crete I.), Hungary, Italy, Macedonia, Netherlands, Portugal, Romania, Russia (Alania, Astrachanskaya Oblast', Belgorodskaya Oblast', Krasnodarskiy Kray, Nizhegorodskaya Oblast', Rostovskaya Oblast', Stavropol'skiy Kray, Vladimirskaya Oblast'), Slovakia, Spain (incl. Balearic Is), Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; *North Africa*: Algeria, Azores, Canary Is, Egypt, Madeira Is, Morocco, Tunisia.  
*thoracica* Robineau-Desvoidy, 1830: 742 (*Micropeza*). Type-locality: not stated [FRANCE, probably Saint-Sauveur]; Syntypes, sex not stated, presumed destroyed.  
*tridens* Becker, 1903: 145 (*Sepsis*). Type-locality: Lake Birket-el-Karûn (EGYPT); Holotype ♂, in ZMHUB.  
*propinquus* Adams, 1905: 175 (*Sepsis*). Type-locality: "Salisbury" [now = Harare] (ZIMBABWE); Holotype ♂, in SEMK.  
*modesta* de Meijere, 1906: 172 (*Sepsis*). Type-localities: "Pattipole" (SRI LANKA), Matheran (INDIA); Syntypes 1 ♂ and 1 ♀, in MTMB.

- consanguinea* Villeneuve, 1920: 355 (*Sepsis*). Type-localities: "répandu dans toute la France et connu aussi d'Angleterre" [FRANCE, ENGLAND]; Syntypes 7 ♂♂ and 1 ♀, in IRSNB.
- goetghebueri* Frey, 1925: 71 (*Sepsis*). "New name" for *nigripes* sensu Goetghebuer and Bastin (1925: 129), not Meigen [misidentifications]. Type-locality: Virton (BELGIUM); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 184, in IRSNB.
- quadratipunctata* Brunetti, 1929: 29 (*Sepsis*). Type-locality: Weenen (REPUBLIC OF SOUTH AFRICA: Natal); Lectotype ♂, by designation of Ozerov, 1998a: 87, in NHML.
- longisetosa* Brunetti, 1929: 30 (*Sepsis*). Type-locality: Weenen (REPUBLIC OF SOUTH AFRICA: Natal); Lectotype ♂, by designation of Ozerov, 1998a: 86, in NHML.
- idmais* Séguy, 1932: 187 (*Sepsis*). Type-locality: Cillian, Var (FRANCE); Holotype ♂, in MNHNP.
- ino* Séguy, 1932: 188 (*Sepsis*). Type-locality: La Trinité-sur-Mer, Morbihan (FRANCE); Holotype ♂, in MNHNP.
- inermis* Séguy, 1933: 28 (*Sepsis*). Type-locality: Durban (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in MNHNP.
- kamahoroensis* Vanschuytbroeck, 1963a: 58 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kamahoro, 2010 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**
- "*longiseta*", incorrect subsequent spelling of *longisetosa* Brunetti [Soós, 1962: 1].
- "*quadripunctata*", incorrect subsequent spelling of *quadratipunctata* Brunetti [Vanschuytbroeck, 1961: 7; 1962b: 453; 1963a: 8, 89].
- tshupaensis*** Vanschuytbroeck [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Democratic Republic of the Congo, Kenya, Uganda.
- tshupaensis* Vanschuytbroeck, 1963a: 65 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Kamahoro, 2010 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.
- validiseta*** Duda [(*Sepsis*)]. DISTRIBUTION. **Afrotropical.** — Cameroon, Democratic Republic of the Congo, Ethiopia, Guinea, Kenya, Malawi, Republic of South Africa, Swaziland, Tanzania.
- validiseta* Duda, 1926a: 54 [as variety of *macrochaetophora*] (*Sepsis*). Type-locality: "Marako" (ETHIOPIA); Lectotype ♂, by designation of Ozerov, 1997a: 485, in ZMHUB.
- kyalemaensis* Vanschuytbroeck, 1963a: 57 (*Sepsis*). Type-locality: Virunga National Parc: "Kyalema, Moyenne-Lume, 1900 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**
- abiaensis* Vanschuytbroeck, 1963a: 64 (*Sepsis*). Type-locality: Virunga National Parc: "riv. Lusilube, mont Kyanyamu, 1700 m" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC. — **Syn. nov.**
- violacea*** Meigen [(*Sepsis*)]. DISTRIBUTION. **Palearctic.** — *Asia*: Afghanistan, Armenia, Azerbaijan, Iran, Israel, Japan (Hokkaidō I.), Kazakhstan, Kyrgyzstan, Lebanon, Mongolia, Pakistan, Republic of Georgia, Russia (Altay, Amurskaya Oblast', Chelyabinskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Kemerovskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Omskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Tadjikistan, Turkey, Turkmenistan, Uzbekistan; **Europe**: Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France (incl. Corsica I.), Germany, Great Britain, Greece, Hungary, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Netherlands, Norway, Poland, Portugal, Romania, Russia (Alania, Arkhangel'skaya Oblast', Bashkortostan, Belgorodskaya Oblast', Bryanskaya Oblast', Dagestan, Ivanovskaya Oblast', Kabardino-Balkaria, Kaluzhskaya Oblast', Komi, Krasnodarskiy Kray, Kurskaya Oblast', Leningradskaya Oblast', Lipetskaya Oblast', Mordovia, Moskovskaya Oblast', Murmanskaya Oblast', Novgorodskaya Oblast', Orenburgskaya Oblast', Penzenskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Samarskaya Oblast', Saratovskaya Oblast', Stavropol'skiy Kray, Tambovskaya Oblast', Tverskaya Oblast', Udmurtia, Ul'yanovskaya Oblast', Volgogradskaya Oblast', Voronezhskaya Oblast', Yaroslavskaya Oblast'), Slovakia, Spain (incl. Balearic Is), Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa**: Morocco, Tunisia.

*violacea* Meigen, 1826: 289 (*Sepsis*). Type-locality: not stated [probably GERMANY: Stolberg]; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 187, in MNHNP.

*fuscipes* von Roser, 1840: 60 (*Sepsis*). Type-locality: not stated [GERMANY, probably Württemberg]; Syntypes ♂♂, in SMNS.

*uncta* Becker in Becker & Stein, 1913: 648 (*Sepsis*). Type-locality: "Gerri-schotur" (IRAN: Chorâsâan); Holotype ♂, in ZISP.

*ciliforceps* Duda, 1926a: 57, 116 (*Sepsis*). Type-localities: AUSTRIA (Tirol), DENMARK, HUNGARY, POLAND, RUSSIA ("Siberia"), TUNISIA; Syntypes ♂♂ and ♀♀, in ZMHUB, MTMB, and ZMUC.

*schineri* Duda, 1926a: 57, 117 [as variety of *ciliforceps*] (*Sepsis*). Type-locality: not stated [probably AUSTRIA]; Syntypes ♂♂ and ♀♀, in NHMW.

***volosatka*** Ozerov [(*Sepsis*)]. DISTRIBUTION. **Afrotropical**. — Kenya.

*volosatka* Ozerov, 2000c: 74 (*Sepsis*). Type-locality: Kericho, 2000 m (KENYA); Holotype ♂, in TAU.

***zuskai*** Iwasa [(*Sepsis*)]. DISTRIBUTION. **Oriental**. — China (Taiwan), Indonesia (Java I.), Pakistan.

*zuskai* Iwasa, 1982b: 232 (*Sepsis*). Type-locality: Ping Tung, Kenting (CHINA: Taiwan); Holotype ♂, in NSMT.

### Genus *Susanomira* Pont, 1987

*Susanomira* Pont, 1987a: 265. Gender: feminine. Type-species: *Susanomira caucasica* Pont, 1987a: 266, by original designation.

***caucasica*** Pont. DISTRIBUTION. **Palaeartic** — *Asia*: Republic of Georgia; **Europe**: Russia (Alania).

*caucasica* Pont, 1987: 266 (*Susanomira*). Type-locality: Mt. Sameba, Kazbegi (REPUBLIC OF GEORGIA); Holotype ♂, in ZISP.

### Genus *Themira* Robineau-Desvoidy, 1830

*Themira* Robineau-Desvoidy, 1830: 745. Gender: feminine. Type-species: *Themira pilosa* Robineau-Desvoidy, 1830 [= *Musca putris* Linnaeus, 1758], by designation of Rondani, 1874: 170, 178.

*Cheligaster* Macquart, 1835: 479. Gender: feminine. Type-species: *Musca putris* Linnaeus, 1758, by designation of Duponchel in d'Orbigny, 1843: 453.

*Halidaya* Rondani, 1856: 117. Gender: feminine. Type-species: "Themira setosa Desv" [error for *Themira pilosa* Robineau-Desvoidy, 1830, = *Musca putris* Linnaeus, 1758], by original designation.

*Cheligastrula* Strand, 1928: 73. Gender: feminine. Unjustified substitute name for *Cheligaster* Macquart, 1835. Type-species: *Musca putris* Linnaeus, 1758, automatic.

"*Temira*", incorrect subsequent spelling of *Themira* [Melander & Spuler, 1917: 102].

*Enicita* Westwood, 1840: 148. Gender: feminine. Substitute name for *Enicopus* Walker, 1833. Type-species: *Sepsis annulipes* Meigen, 1826, automatic.

*Enicopus* Walker, 1833: 253. Gender: masculine. Junior homonym, preoccupied by *Enicopus* Stephens, 1830. Type-species: *Sepsis annulipes* Meigen, 1826, by monotypy.

*Enicomira* Duda, 1926a: 27 [described as a subgenus of *Themira*]. Gender: feminine. Type-species: *Sepsis minor* Haliday, 1833, by monotypy.

*Annamira* Ozerov, 1999d: 195 [described as a subgenus of *Themira*]. Gender: feminine. Type-species: *Sepsis leachi* Meigen, 1826, by original designation.

*Nadezhdamira* Ozerov, 1999d: 199 [described as a subgenus of *Themira*]. Gender: feminine. Type-species: *Sepsis superba* Haliday, 1833, by original designation.

- annulipes* (Meigen) [(*Enicita*)]. DISTRIBUTION. **Nearctic**. — Canada (Alberta, British Columbia, New Hampshire, Nova Scotia, Ontario, Quebec), USA (Alaska, Maine, New York, Ohio, Utah, Washington). **Palaeartic**. — **Asia**: China, Kyrgyzstan, Mongolia, Russia (Altay, Amurskaya Oblast', Chelyabinskaya Oblast', Irkutskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Uzbekistan; **Europe**: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (Alania, Arkhangel'skaya Oblast', Belgorodskaya Oblast', Bryanskaya Oblast', Ivanovskaya Oblast', Leningradskaya Oblast', Moskovskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Smolenskaya Oblast'), Romania, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia.
- annulipes* Meigen, 1826: 292 (*Sepsis*). Type-locality: not stated; Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 64, in NHMW.
- brunicosa* Robineau-Desvoidy, 1830: 745 (*Nemopoda*). Type-locality: Saint-Sauveur (FRANCE); Holotype ♀ or Syntypes ♀♀, presumed destroyed.
- varipes* Meigen, 1838: 351 (*Nemopoda*). Type-locality: "Baiern" (GERMANY: Bavaria); Holotype ♀, in MNHNP.
- marginata* Hoffmeister, 1844: 13 (*Sepsis*). Type-locality: not stated [GERMANY: Hessen]; Holotype ♂, not located and presumed destroyed.
- crassiseta* Duda, 1926a: 33, 72 [as variety of *annulipes*] (*Enicita*). Type-locality: Chamonix (FRANCE); Lectotype ♀, by designation of Ozerov, 1997a: 479, in ZMHUB.
- nigra* Duda, 1926a: 72 (*Enicita*). Unavailable name; citation of a Meigen MS name, in synonymy with *Enicita nigra* and *Themira superba*.
- elegantipes* Ouellet, 1940: 226 (*Enicita*). Type-locality: "Val d'Espoir, comté Gaspé" (CANADA: Quebec); Holotype ♂, in UMC.
- artica* (Becker) [(*Themira*)]. DISTRIBUTION. **Nearctic**. — Canada (Northwest Territories, Labrador), Greenland. **Palaeartic**. — **Asia**: Russia (Krasnoyarskiy Kray, Tyumenskaya Oblast'); **Europe**: Finland, Denmark (Faroe Is), Ireland, Norway, Sweden.
- artica* Becker, 1915a: 67 (*Cheligaster*). Type-locality: "polaren Ural" [RUSSIA: Ural Mts, north of Tyumenskaya Oblast']; Holotype ♂, in ZISP.
- dampfii* Becker, 1915b: 128 (*Themira*). Type-locality: Faroe Is. (DENMARK); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 67 [not Hennig, 1949], in ZMHUB.
- bifida* Zuska [(*Themira*)]. DISTRIBUTION. **Oriental**. — India (Himachal Pradesh), Nepal. **Palaeartic**. — **Asia**: China (Gansu).
- bifida* Zuska, 1974: 190 (*Themira*). Type-locality: Kulu, Dibibokri Nal, Runi Thach, 3900 m (INDIA: Himachal Pradesh); Holotype ♂, in NHML.
- biloba* Andersson [(*Themira*)]. DISTRIBUTION. **Palaeartic**. — **Europe**: Czech Republic, Finland, Germany, Great Britain, Netherlands, Sweden.
- biloba* Andersson, 1975: 57 (*Themira*). Type-locality: Skane, Revinge, Krankesjon (SWEDEN); Holotype ♂, in ZMUL.
- bispinosa* (Melander et Spuler) [(*Enicita*)]. DISTRIBUTION. **Nearctic**. — USA (New Mexico, Texas).
- bispinosa* Melander et Spuler, 1917: 40 (*Enicita*). Type-locality: Austin (USA: Texas); Holotype ♀, in NMNH.
- endoi* Iwasa [(*Annamira*)]. DISTRIBUTION. **Oriental**. — Nepal.
- endoi* Iwasa, 2003: 215 (*Themira*). Type-locality: Langshisa Kharka, 4250 m (NEPAL); Holotype ♂, in UAVMO.
- flavicoxa* Melander et Spuler [(*Themira*)]. DISTRIBUTION. **Nearctic**. — USA (Delaware, Maryland, New York, Ohio, Virginia).
- flavicoxa* Melander et Spuler, 1917: 46 (*Themira*). Type-locality: Cold Spring Harbor, Long Island (USA: New York); Holotype ♂, in NMNH.

- germanica* Duda [(*Themira*)]. DISTRIBUTION. **Palaeartic.** — *Asia*: Russia (Krasnoyarskiy Kray); **Europe**: Belgium, Finland, Germany, Great Britain, Italy, Netherlands, Norway, Russia (Kaliningradskaya Oblast'), Sweden, Switzerland.  
*germanica* Duda, 1926a: 83 (*Themira*). Type-locality: "Zehlau" [= Zehlau Bruch, now in RUSSIA: Kaliningradskaya oblast']; Holotype ♂, in ZMHUB.
- gorodkovi* Ozerov [(*Themira*)]. DISTRIBUTION. **Palaeartic.** — *Asia*: Russia (Altay, Buryatia).  
*gorodkovi* Ozerov, 2003a: 103 (*Themira*). Type-locality: "Кoш-Агач, Алтай" [= Kosh-Agach, Altay] (RUSSIA); Holotype ♂, in ZISP.
- gracilis* (Zetterstedt) [(*Themira*)]. DISTRIBUTION. **Palaeartic.** — *Asia*: Mongolia, Russia (Altay, Amurskaya Oblast', Primorskiy Kray); **Europe**: Austria, Belgium, Denmark, Finland, Germany, Great Britain, Hungary, Italy, Latvia, Norway, Romania, Russia (Alania, Karelia, Leningradskaya Oblast', Moskovskaya Oblast'), Slovakia, Sweden, Switzerland, Ukraine.  
*gracilis* Zetterstedt, 1847: 2300 (*Sepsis*). Type-locality: "in graminosis ad diversorium Skaltugan, ad radicem jugi alpini situm" [SWEDEN: Jämtland, Skaltugan]; Lectotype ♂, by designation of Gregor, 1966: 78, in ZMUL.  
*plurisetosus* Duda, 1926a: 98 (*Meroplus*). Type-locality: "Körösmező" [now = Jasiňa] (UKRAINE); Holotype ♀, in ZMHUB.
- japonica* Zuska [(*Annamira*)]. DISTRIBUTION. **Palaeartic.** — *Asia*: Japan (Hokkaidō I., Honshū I.), Russia (Primorskiy Kray, Sakhalinskaya Oblast').  
*japonica* Zuska, 1974: 194 (*Themira*). Type-locality: Wakkonai (JAPAN: Hokkaidō I.); Holotype ♂, in EIHUS.
- kanoi* Iwasa [(*Enicomira*)]. DISTRIBUTION. **Palaeartic.** — *Asia*: Japan (Honshū I.).  
*kanoi* Iwasa, 1995: 787 (*Themira*). Type-locality: Shibukawa, Shizuoka (JAPAN: Honsū I.); Holotype ♂, in UAVMO.
- latitarsata* Melander et Spuler [(*Nadezhdamira*)]. DISTRIBUTION. **Nearctic.** — USA (Montana, New York, Oregon, Pennsylvania, Vermont, Washington).  
*latitarsata* Melander et Spuler, 1917: 45 [as variety of *incisurata*] (*Themira*). Type-locality: Pulman (USA: Washington); Lectotype ♂, by designation of Ozerov, 1998a: 86, in NMNH.
- leachi* (Meigen) [(*Annamira*)]. DISTRIBUTION. **Nearctic.** — Canada (Newfoundland). **Palaeartic.** — *Asia*: Mongolia, Russia (Altay, Amurskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Primorskiy Kray, Sakha, Tomskaya Oblast'); **Europe**: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Russia (Arkhangel'skaya Oblast', Bashkortostan, Ivanovskaya Oblast', Leningradskaya Oblast', Moskovskaya Oblast', Tambovskaya Oblast', Yaroslavskaya Oblast'), Slovakia, Sweden, Switzerland, Ukraine, former Yugoslavia.  
*leachi* Meigen, 1826: 291 (*Sepsis*). Type-locality: "aus England" [GREAT BRITAIN: England]; Holotype ♂, in MNHNP.  
*phantasma* Robineau-Desvoidy, 1830: 746 (*Themira*). Type-locality: Saint-Sauveur (FRANCE); Holotype ♂ or Syntypes ♂♂, presumed destroyed.  
*tarsalis* Walker, 1833: 252 (*Nemopoda*). Type-localities: "near London", "near Ambleside", "in Westmoreland" [GREAT BRITAIN: England]; Syntypes ♀♀ [not ♂♂ as stated], presumed destroyed.  
*fumipennis* Walker, 1833: 253 (*Nemopoda*). Type-locality: "near London" [GREAT BRITAIN: England]; Holotype ♀ or Syntypes ♀♀, presumed destroyed.  
*coxarum* Zetterstedt, 1837: 51 (*Sepsis*). Nomen nudum.  
*coxarum* Zetterstedt, 1838: 748 (*Sepsis*). Type-locality: "Hab. Lapponia Tornensi rarissime" [SWEDEN: Torne Lappmark]; Lectotype ♀, by designation of Pont in Pont & Meier, 2002: 78, in ZMUL.

- curvipes* Van der Wulp, 1864: 137 (*Themira*). Type-locality: The Hague (NETHERLANDS); Syntypes ♂♂ and ♀♀, not found.
- umbripennis* Van der Wulp, 1871: 190 (*Nemopoda*). Type-locality: "Oosterdoksdiik te Amsterdam" [NETHERLANDS]; Syntypes, in ZMUA (1 ♀).
- lucida*** (Staeger) [(*Themira*)]. DISTRIBUTION. **Nearctic** — USA (Alaska, Maryland). **Palaeartic** — **Asia**: Russia (Altay, Chelyabinskaya Oblast', Krasnoyarskiy Kray, Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Tomskaya Oblast'); **Europe**: Austria, Belarus, Belgium, Czech Republic, Denmark (incl. Faroe Is), Estonia, Finland, Germany, Great Britain, Hungary, Ireland, Italy, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Alania, Arkhangel'skaya Oblast', Belgorodskaya Oblast', Leningradskaya Oblast', Moskovskaya Oblast', Ryazanskaya Oblast', Udmurtia), Slovakia, Sweden, Switzerland, Ukraine, former Yugoslavia; **North Africa**: Algeria.
- lucida* Staeger, 1844: 32 (*Sepsis*). Type-locality: Amager I. (DENMARK); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 81, in ZMUL.
- roseni* Becker, 1915b: 129 (*Themira*). Type-locality: Sand, Faroe Is (DENMARK); Lectotype ♀, by designation of Pont in Pont & Meier, 2002: 81, in ZMHUB.
- athabasca* Mangan, 1976: 1024 (*Themira*). Type-locality: Yukon River, Circle (USA: Alaska); Holotype ♀ [not ♂ as in description], in NMNH.
- lutulenta*** Ozerov [(*Themira*)]. DISTRIBUTION. **Palaeartic**. — **Asia**: Japan (Hokkaidō I., Honshū I.), Russia (Primorskiy Kray).
- lutulenta* Ozerov, 1986a: 641 (*Themira*). Type-locality: 40 km SE of Ussuriysk (RUSSIA: Primorskiy Kray); Holotype ♂, in ZMUM.
- maculitarsis*** Curran [(*Nadezhdamira*)]. DISTRIBUTION. **Nearctic**. — Canada (Alberta, Manitoba).
- maculitarsis* Curran, 1929: 10 (*Themira*). Type-locality: Birtle (CANADA: Manitoba); Holotype ♂, in AMNH.
- makiharai*** Iwasa [(*Themira*)]. DISTRIBUTION. **Oriental**. — Nepal.
- makiharai* Iwasa, 1984a: 75 (*Themira*). Type-locality: Penmaten (2600 m) – Topke Gola (3700 m) (27 36' N, 87 36' E) (NEPAL); Holotype ♂, in KUF.
- malformans*** Melander et Spuler [(*Nadezhdamira*)]. DISTRIBUTION. **Nearctic** — Canada (Hudson Bay). **Palaeartic**. — **Asia**: Russia (Krasnoyarskiy Kray, Tyumenskaya Oblast'); **Europe**: Finland, Norway, Russia (Murmanskaya Oblast'), Sweden.
- malformans* Melander et Spuler, 1917: 46 (*Themira*). Type-locality: "Hudson Bay" (CANADA); Lectotype ♂, by designation of Ozerov, 1998a: 86, in NMNH.
- mesopleuralis*** Iwasa [(*Themira*)]. DISTRIBUTION. **Palaeartic**. — **Asia**: Japan (Honshū I.).
- mesopleuralis* Iwasa, 1981: 51 (*Themira*). Type-locality: Nishi-Kamiakima (JAPAN: Honshū I.); Holotype ♂, in NSMT.
- mexicana*** Ozerov [(*Enicita*)]. DISTRIBUTION. **Nearctic**. — Mexico (México); **Neotropical**. — Belize.
- mexicana* Ozerov, 1999d: 189 (*Themira*). Type-locality: Parque Lag. de Zempoala (MEXICO: México); Holotype ♂, in NMNH.
- minor*** (Haliday) [(*Enicomira*)]. DISTRIBUTION. **Nearctic**. — Canada (Alberta, British Columbia, Brunswick, Ontario, Quebec, Saskatchewan), USA (Alaska, California, Colorado, Connecticut, Delaware, Illinois, Indiana, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nebraska, New Hampshire, New York, Ohio, Oregon, Pennsylvania, South Dakota, Utah, Virginia, Washington, Wisconsin, Wyoming). **Palaeartic**. — **Asia**: Armenia, Japan (Hokkaidō I.), Jordan, Kazakhstan, Kyrgyzstan, Mongolia, Pakistan, Russia (Amurskaya Oblast', Buryatia, Chitinskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Omskaya Oblast', Primorskiy Kray, Sakha, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tomskaya Oblast'), Syria, Tadzhikistan,

Turkey; **Europe**: Austria, Belgium, Bulgaria, Czech Republic, Denmark (incl. Faroe Is), Finland, France (incl. Corsica I.), Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Macedonia, Moldova, Netherlands, Norway, Poland, Romania, Russia (Alania, Belgorodskaya Oblast', Ivanovskaya Oblast', Leningradskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Novgorodskaya Oblast', Orenburgskaya Oblast', Ryazanskaya Oblast', Samarskaya Oblast', Voronezhskaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, former Yugoslavia; **North Africa**: Algeria, Madeira Is, Morocco, Tunisia.

*halidayi* Curtis, 1831: 230 (*Sepsis*). Nomen nudum.

*minor* Haliday, 1833: 170 (*Sepsis*). Type-locality: not stated [from title: IRELAND, Holywood]; Lectotype ♂, by designation of Pont *in* Pont & Meier, 2002: 86, in NMID.

*halidayi* Curtis, 1837: 268 (*Sepsis*). Nomen nudum.

*dentimana* Van der Wulp, 1864: 135 (*Themira*). Type-locality: near Arnhem (NETHERLANDS); Holotype ♂, presumed destroyed.

*consobrina* Van der Wulp, 1871: 192 (*Themira*). Type-localities: den Haag and Zutphen (NETHERLANDS); Syntypes ♂♂ and ♀♀, in ZMUA.

***mongolica*** Soós [(*Themira*)]. DISTRIBUTION. **Palaeartic**. — **Asia**: Kazakhstan, Mongolia (Govĭ-Altay, Hovd).

*mongolica* Soós, 1972: 358 (*Themira*). Type-locality: "Gobi Altaj Gebirge, cca 30 km S von Somon Beger, 2100 m" (MONGOLIA: Govĭ-Altay); Holotype ♂, in MTMB.

***nigricornis*** (Meigen) [(*Themira*)]. DISTRIBUTION. **Nearctic**. — USA (Alaska, Connecticut, Illinois, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania). **Palaeartic** — **Asia**: Kazakhstan, Korea, Kyrgyzstan, Pakistan, Russia (Altay, Irkutskaya Oblast', Krasnoyarskiy Kray, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tomskaya Oblast', Tyumenskaya Oblast'), Turkmenistan; **Europe**: Austria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Lithuania, Norway, Russia (Bryanskaya Oblast', Kaluzhskaya Oblast', Kurskaya Oblast', Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Novgorodskaya Oblast', Permskaya Oblast', Rostovskaya Oblast', Smolenskaya Oblast', Vladimirskaya Oblast', Voronezhskaya Oblast'), Slovakia, Sweden, Switzerland, Ukraine.

*nigricornis* Meigen, 1826: 291 (*Sepsis*). Type-locality: not stated [GERMANY, probably Stolberg]; Holotype ♀ or Syntypes ♀♀, presumed destroyed.

*falleni* Staeger, 1844: 32 (*Sepsis*). Type-locality: Charlottenlund (DENMARK); Lectotype ♂, by designation of Pont *in* Pont & Meier, 2002: 89, in ZMUC.

***notmani*** Curran [(*Annamira*)]. DISTRIBUTION. **Nearctic**. — Canada (British Columbia, Nova Scotia), USA (Idaho, New York, Oregon).

*notmani* Curran, 1927: 2 (*Themira*). Type-locality: Grant Montain, Essex County (USA: New York); Holotype ♀, in AMNH.

***paludosa*** Elberg [(*Enicomira*)]. DISTRIBUTION. **Palaeartic**. — **Europe**: Estonia, Finland, Russia (Karelia).

*paludosa* Elberg, 1963: 909 (*Themira*). Type-locality: "40 км северо-западнее г. Пярну, болото Туху" [40 km NW of Pärnu, bog Tuchu] (ESTONIA); Holotype ♂, in ZISP.

***przewalskii*** Ozerov [(*Annamira*)]. DISTRIBUTION. **Palaeartic**. — **Asia**: China (Gansu).

*przewalskii* Ozerov, 1986d: 53 (*Themira*). Type-locality: "Южн. отроги Ганьсу" [southern spurs of Gansu] (CHINA); Holotype ♂, in ZISP.

***pusilla*** (Zetterstedt) [(*Themira*)]. DISTRIBUTION. **Nearctic**. — USA (Alaska, New York, Washington). **Palaeartic**. — **Asia**: Mongolia, Russia (Kamchatskaya Oblast', Krasnoyarskiy Kray, Tyumenskaya Oblast'); **Europe**: Finland, Great Britain, Iceland, Ireland, Norway, Russia (Karelia, Leningradskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast'), Sweden.

*pusilla* Zetterstedt, 1847: 2295 (*Sepsis*). Type-locality: Åsele Lappmark (SWEDEN); Lectotype ♂, by designation of Pont *in* Pont & Meier, 2002: 93, in ZMUL.

- spinosa* Verrall, 1886a: 179 (*Themira*). Nomen nudum.
- spinosa* Verrall, 1886b: 233 (*Themira*). Type-locality: islands on Loch Maree (GREAT BRITAIN: Scotland); Lectotype ♂, by designation of Pont *in* Pont & Meier, 2002: 93, in UMO.
- incisurata* Melander et Spuler, 1917: 44 (*Themira*). Type-locality: Mt Constitution, Orcas Island (USA: Washington); Holotype ♂, in NMNH.
- putris* (Linnaeus) [(*Themira*)]. DISTRIBUTION. **Nearctic.** — Canada (Alberta, British Columbia, New Brunswick, Ontario, Quebec,), USA (Alaska, California, Colorado, Iowa, Maine, Michigan, Nebraska, New York, North Dakota, Ohio, Pennsylvania, Washington, Wisconsin). **Palaeartic.** — **Asia:** China, Japan (Hokkaidō I.), Kyrgyzstan, Mongolia, Russia (Chelyabinskaya Oblast', Chitinskaya Oblast', Irkutskaya Oblast', Kamchatskaya Oblast', Krasnoyarskiy Kray, Novosibirskaya Oblast', Orenburgskaya Oblast', Primorskiy Kray, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tyumenskaya Oblast'), Tadjikistan, Turkmenistan; **Europe:** Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia (Alania, Bashkortostan, Belgorodskaya Oblast', Kirovskaya Oblast', Leningradskaya Oblast', Lipetskaya Oblast', Moskovskaya Oblast', Murmanskaya Oblast', Orenburgskaya Oblast', Pskovskaya Oblast', Ryazanskaya Oblast', Tul'skaya Oblast', Tverskaya Oblast', Voronezhskaya Oblast', Yaroslavskaya Oblast'), Slovakia, Spain, Sweden, Switzerland, Ukraine.**
- putris* Linnaeus, 1758: 597 (*Musca*). Type-locality: not stated [probably SWEDEN]; Holotype or Syntypes, sex not stated, presumed destroyed.
- fimeti* Linnaeus, 1761: 456 (*Musca*). Type-locality: not stated [from title: SWEDEN]; Holotype or Syntypes, sex not stated, presumed destroyed.
- consencis* Harris, 1780a: 123 (*Musca*). Type-locality: not stated [from title: GREAT BRITAIN, England]; Syntypes, sex not stated, not found and presumed destroyed.
- pilosa* Robineau-Desvoidy, 1830: 746 (*Themira*). Type-locality: Saint-Sauveur (FRANCE); Holotype or Syntypes, sex not stated, presumed destroyed.
- "*setosa*", incorrect subsequent spelling of *pilosa* Robineau-Desvoidy, 1830 [Rondany, 1856: 117].
- ringdahli* Pont [(*Themira*)]. DISTRIBUTION. **Palaeartic.** — **Europe:** Sweden.**
- ringdahli* Pont *in* Pont & Meier, 2002: 97 (*Themira*). Type-locality: Abisko (SWEDEN); Holotype ♂, in ZMUL.
- sabulicola* Ozerov [(*Enicomira*)]. DISTRIBUTION. **Palaeartic.** — **Asia:** Russia (Primorskiy Kray).**
- sabulicola* Ozerov, 1985a: 843 (*Themira*). Type-locality: 40 km SE of Ussuriysk (RUSSIA: Primorskiy Kray); Holotype ♂, in ZMUM.
- saigusai* Iwasa [(*Themira*)]. DISTRIBUTION. **Palaeartic.** — **Asia:** Japan (Hokkaidō I., Honshū I.).**
- saigusai* Iwasa, 1981: 49 (*Themira*). Type-locality: Mt Kurodake, Kamikawa (JAPAN: Hokkaidō I.); Holotype ♂, in KUF.
- seticrus* Duda [(*Themira*)]. DISTRIBUTION. **Palaeartic.** — **Asia:** China (Qinghai), Mongolia.**
- seticrus* Duda, 1926a: 89 (*Themira*). Type-locality: river "Bomyn (Ichebyn)" [now = Iqe He] (CHINA: Qinghai); Lectotype ♂, by designation of Ozerov, 1997a: 484, in ZMHUB.
- shimai* Iwasa [(*Themira*)]. DISTRIBUTION. **Oriental.** — Nepal.**
- shimai* Iwasa, 1984a: 73 (*Themira*). Type-locality: Thudam (3500 m) — Tanga La (4700 m) (27 45' N, 87 32' E) (NEPAL); Holotype ♂, in KUF.
- simplicipes* (Duda) [(*Enicita*)]. DISTRIBUTION. **Palaeartic.** — Hungary, Romania, Russia (Alania, Krasnodarskiy Kray).**
- simplicipes* Duda, 1926a: 33, 72 (*Enicita*). Type-localities: Berzáska (ROMANIA) and Ugod (HUNGARY); Syntypes 2 ♂♂ [not Lectotype by designation of Hennig as in Pont *in* Pont & Meier, 2002: 99, 101], in ZMHUB.



*superba* (Haliday) [(*Nadezhdamira*)]. DISTRIBUTION. **Palearctic**. — *Asia*: Russia (Buryatia, Chelyabinskaya Oblast', Irkutskaya Oblast', Krasnoyarskiy Kray, Sakha); **Europe**: Belarus, Czech Republic, Denmark, Finland, France, Great Britain, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Alania, Belgorodskaya Oblast', Ivanovskaya Oblast', Leningradskaya Oblast', Moskovskaya Oblast', Ryazanskaya Oblast', Voronezhskaya Oblast'), Ukraine, Sweden, former Yugoslavia.

*superba* Haliday, 1833: 170 (*Sepsis*). Type-locality: Holywood (IRELAND); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 103, in NMID.

*ciliata* Staeger, 1844: 30 (*Sepsis*). Type-locality: near Leersoer (DENMARK); Lectotype ♂, by designation of Pont in Pont & Meier, 2002: 103, in ZMUC.

*fasciculata* Duda, 1926a: 88 (*Themira*). Unavailable name; citation of a Meigen MS name, in synonymy with *Enicita nigra* and *Themira superba*.

*nigra* Duda, 1926a: 88 (*Themira*). Unavailable name; citation of a Meigen MS name, in synonymy with *Enicita nigra* and *Themira superba*.

### Genus *Toxopoda* Macquart, 1851

*Toxopoda* Macquart, 1851: 272. Gender: feminine. Type-species: *Toxopoda nitida* Macquart, 1851, by monotypy.

*Amydrosoma* Becker, 1903: 140. Gender: feminine. Type-species: *Amydrosoma discedens* Becker, 1903, by monotypy.

*Platychiria* Enderlein, 1922: 228. Gender: feminine. Junior homonym, preoccupied by Herrich-Schaeffer, 1853, Heteroptera. Type-species: *Calobata contracta* Walker, 1852, by original designation.

*Platychirella* Hedicke, 1923: 72. Gender: feminine. Substitute name for *Platychiria* Enderlein, 1922. Type-species: *Calobata contracta* Walker, 1852, automatic.

*Podanema* Malloch, 1928: 308. Gender: feminine. Type-species: *Podanema atrata* Malloch, 1928, by original designation.

*Platytoxopoda* Curran, 1929: 9. Gender: feminine. Type-species: *Platytoxopoda bequaerti* Curran, 1929, by original designation.

*ainne* (Vanschuytbroeck) [(*Platytoxopoda*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Nigeria, Republic of South Africa.

*ainne* Vanschuytbroeck, 1961: 32 (*Platytoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*atatu* Vanschuytbroeck, 1961: 37 (*Platytoxopoda*). Type-locality: Parc National de la Garamba (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♂, in MRAC.

*atrata* (Malloch) [(*Toxopoda*)]. DISTRIBUTION. **Australasian/Oceanian**. — Australia (New South Wales, Queensland, Victoria).

*atrata* Malloch, 1928: 308 (*Podanema*). Type-locality: Townsville (AUSTRALIA: Queensland); Holotype ♀, in NMNH.

"*aratra*", incorrect subsequent spelling of *atrata* Malloch [Vanschuytbroeck, 1963c: 15].

*au* Ozerov [(*Platytoxopoda*)]. DISTRIBUTION. **Afrotropical**. — Angola, Botswana, Kenya, Namibia, Republic of South Africa.

*au* Ozerov, 1998b: 84 (*Toxopoda*). Type-locality: Rt. A109, Hunter's Lodge (KENYA); Holotype ♂, in TAU.

*bequaerti* (Curran) [(*Platytoxopoda*)]. DISTRIBUTION. **Afrotropical**. — Cameroon, Democratic Republic of the Congo, Malawi, Namibia, Republic of South Africa, Zimbabwe.

*bequaerti* Curran, 1929: 10 (*Platytoxopoda*). Type-locality: "Mbaga" (DEMOCRATIC REPUBLIC OF THE CONGO); Holotype ♀, in AMNH.

- bifurcata* Iwasa [(*Toxopoda*)]. DISTRIBUTION. **Oriental**. — Nepal, Pakistan, Thailand, Vietnam.  
*bifurcata* Iwasa, 1989: 51 (*Toxopoda*). Type-locality: "Dir, Swat" (PAKISTAN); Holotype ♂, in UAVMO.  
*asymmetrica* Ozerov, 1992c: 149 (*Toxopoda*). Type-locality: Ba Vi 70 km NW Hanoi (VIETNAM: Hanoi); Holotype ♂, in ZISP.
- contracta* (Walker) [(*Toxopoda*)]. DISTRIBUTION. **Oriental**. — Bangladesh, India (Orissa, Tamil Nadu, Uttar Pradesh, West Bengal), Malaysia (West Malaysia), Nepal, Pakistan, Sri Lanka, Thailand.  
*contracta* Walker, 1852: 395 (*Calobata?*). Type-locality: "East Indies"; Holotype ♀, in NHML.
- mordax* Iwasa, Zuska et Ozerov [(*Toxopoda*)]. DISTRIBUTION. **Oriental**. — Bangladesh, Nepal, Sri Lanka, Thailand.  
*mordax* Iwasa, Zuska et Ozerov, 1991: 232 (*Toxopoda*). Type-locality: Srimongal (BANGLADESH); Holotype ♂, in UAVMO.
- nigrifoveata* Ozerov [(*Platytoxopoda*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Kenya, Uganda.  
*nigrifoveata* Ozerov, 1991: 52 (*Toxopoda*). Type-locality: Kakamega Forest, 5200 ft (KENYA); Holotype ♂, in NHML.
- nitida* Macquart [(*Toxopoda*)]. DISTRIBUTION. **Afrotropical**. — Angola, Botswana, Madagascar, Malawi, Namibia, Republic of South Africa, Republic of the Congo, Sudan, Zambia. **Palearctic**. — *North Africa*: Egypt.  
*nitida* Macquart, 1851: 272 (*Toxopoda*). Type-locality: EGYPT; Holotype ♀, in UMO.  
*discedens* Becker, 1903: 141 (*Amydrosoma*). Type-locality: Kairo (EGYPT); Lectotype ♂, by designation of Ozerov, 1997a: 479, in ZMHUB.  
*"discendens"*, incorrect subsequent spelling of *discedens* Becker [Bezzi, 1908: 170].
- nuceria* (Séguy) [(*Platytoxopoda*)]. DISTRIBUTION. **Afrotropical**. — Kenya, Uganda.  
*nuceria* Séguy, 1938: 354 (*Nemopoda*). Type-locality: Elgon Saw mill., Mt Elgon, 2470 m (KENYA); Syntypes ♂♂ and ♀♀ [not Holotype as in Ozerov, 1991: 51], in MNHNP.
- papuensis* Iwasa [(*Toxopoda*)]. DISTRIBUTION. **Australasian/Oceanian**. — Indonesia (Seram I.), Papua New Guinea.  
*papuensis* Iwasa, 2001: 535 (*Toxopoda*). Type-locality: Kobi, 40 m (INDONESIA: Seram I.); Holotype ♂, in UAVMO.
- shinonagai* Iwasa [(*Toxopoda*)]. DISTRIBUTION. **Australasian/Oceanian**. — Papua New Guinea (New Guinea I.).  
*shinonagai* Iwasa, 1986: 659 (*Toxopoda*). Type-locality: Baiyer River Sauc., 1200 m (PAPUA NEW GUINEA: New Guinea I.); Holotype ♂, in NSMT.
- simplex* Iwasa [(*Toxopoda*)]. DISTRIBUTION. **Oriental**. — Indonesia (Java I.), Malaysia (West Malaysia), Thailand, Vietnam.  
*simplex* Iwasa, 1986: 657 (*Toxopoda*). Type-locality: Bogor (INDONESIA: Java I.); Holotype ♂, in NSMT.
- soror* (Munari) [(*Toxopoda*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Sierra Leone.  
*soror* Munari, 1994: 231 (*Platytoxopoda*). Type-locality: "between the villages of Kania and Sinikoro" (SIERRA LEONE); Holotype ♂, in MSNV.
- sulawesiensis* Iwasa [(*Toxopoda*)]. DISTRIBUTION. **Oriental**. — Indonesia (Sulawesi I.).  
*sulawesiensis* Iwasa, 1999: 102 (*Toxopoda*). Type-locality: Bobo (750 m), Palu (INDONESIA: Sulawesi I.); Holotype ♂, in UAVMO.

*vanschuytbroecki* Ozerov [(*Platytoxopoda*)]. DISTRIBUTION. **Afrotropical**. — Democratic Republic of the Congo, Ethiopia, Kenya, Namibia, Republic of South Africa.

*vanschuytbroecki* Ozerov, 1991: 51 (*Toxopoda*). Type-locality: Weenen (REPUBLIC OF SOUTH AFRICA: Natal); Holotype ♂, in NHML.

*viduata* (Thomson) [(*Toxopoda*)]. DISTRIBUTION. **Australasian/Oceanian**. — Papua New Guinea (New Guinea I.). **Oriental**. — China (Guangdong, Taiwan), Indonesia (Java I.), Japan (Okinawa I.), Philippines (Luzon I., Mindanao I., Palawan I.), Sri Lanka.

*viduata* Thomson, 1869: 586 (*Sepsis*). Type-locality: CHINA; Holotype ♂, in NHRM.

*formicioides* Brunetti, 1910: 366 (*Nemopoda*). Unavailable name; citation of a Bigot MS name, as nomen nudum in synonymy with *Sepsis viduata* Thomson.

*formosanus* Matsumura, 1911: 139 (*Sepsis*). Type-locality: "Ako" (CHINA: Taiwan); Syntypes ♂♂ and ♀♀, in EIHS.

### Genus *Xenosepsis* Malloch, 1925

*Xenosepsis* Malloch, 1925: 315. Gender: feminine. Type-species: *Xenosepsis sydneyensis* Malloch, 1925, by original designation.

*Pseudomeroplius* Duda, 1926a: 25 [described as a genus (p. 25) and as a subgenus of *Meroplius* Rondani, 1874 (p. 37)]. Gender: masculine. Type-species: *Pseudomeroplius acrosticalis* Duda, 1926 [= *Xenosepsis sydneyensis* Malloch, 1925], by monotypy.

"*Xenopsis*", incorrect subsequent spelling of *Xenosepsis* [Hendel, 1936: 61].

*africana* (Ozerov). DISTRIBUTION. **Afrotropical**. — Mozambique.

*africanus* Ozerov, 1999c: 95 (*Meroplius*). Type-locality: Pafuri (MOZAMBIQUE); Holotype ♂, in NHML.

*fukuharai* Iwasa. DISTRIBUTION. **Palaeartic**. — *Asia*: China (Heilongjiang, Sichuan), Japan (Hokkaidō I., Honshū I., Kyushū I.), Korea, Russia (Amurskaya Oblast', Khabarovskiy Kray, Krasnoyarskiy Kray, Primorskiy Kray, Sakhalinskaya Oblast', Sverdlovskaya Oblast', Tyumenskaya Oblast'); **Europe**: Czech Republic, France, Germany, Great Britain, Hungary, Russia (Alania, Moskovskaya Oblast'), Slovakia.

*fukuharai* Iwasa, 1984b: 300 (*Xenosepsis*). Type-locality: Mori, Oshima (JAPAN: Hokkaidō I.); Holotype ♂, in NSMT.

*sydneyensis* Malloch. DISTRIBUTION. **Australasian/Oceanian**. — Australia (New South Wales, Northern Queensland). **Oriental**. — China (Taiwan), Indonesia (Sulawesi I.), Malaysia (East Malaysia), Nepal.

*sydneyensis* Malloch, 1925: 315 (*Xenosepsis*). Type-locality: Sydney (AUSTRALIA: New South Wales); Holotype ♀, in AMS.

*acrosticalis* Duda, 1926a: 25, 37 (*Pseudomeroplius*). Type-locality: Gordonvale (AUSTRALIA: Northern Queensland); Lectotype ♂, by designation of Zuska, 1972: 67, destroyed.

### Genus *Zuskamira* Pont, 1987

*Zuskamira* Pont, 1987: 267. Gender: feminine. Type-species: *Zuskamira inexpectata* Pont, 1987, by original designation.

*inexpectata* Pont. DISTRIBUTION. **Palaeartic**. — Sweden.

*inexpectata* Pont, 1987: 269 (*Zuskamira*). Type-locality: Klacka Lerberg (SWEDEN: Vastmanland); Holotype ♂, in NHML.

## NOMINA DUBIA

- similis* Brunetti, 1910: 348 (*Sepsis*). Junior primary homonym, preoccupied by *Sepsis similis* Macquart, 1851. Type-locality: Darjiling (INDIA); Syntypes 2 ♂♂, not in NHML and presumed in ZSIC or destroyed.
- fulvolateralis* Brunetti, 1910: 349 (*Sepsis*). Type-localities: Darjiling, Phagu, Simla, Matiana, Naini Tal (INDIA); Syntypes ♂♂, not in NHML and presumed in ZSIC or destroyed.
- rufipectus* Brunetti, 1910: 352 (*Sepsis*). Type-locality: "Bhogaon" (INDIA: West Bengal); Holotype ♀, not in NHML and presumed in ZSIC or destroyed.
- lineatipes* Brunetti, 1910: 354 (*Sepsis*). Type-locality: Darjiling (INDIA); Syntypes 5 ♂♂, not in NHML and presumed in ZSIC or destroyed.
- dilata* Brunetti, 1910: 356 (*Sepsis*). Type-locality: Pusa (INDIA: Bihar); Holotype ♂, not in NHML and presumed in ZSIC or destroyed.
- adjuncta* Brunetti, 1910: 361 (*Sepsis*). Type-locality: "Pallode" (INDIA); Syntypes 2 ♂♂, not in NHML and presumed in ZSIC or destroyed.
- nepalensis* Brunetti, 1910: 363 (*Sepsis*). Type-localities: "Silma" (INDIA), Hongkong (CHINA); Syntypes 1 ♂, 2 ♀♀, not in NHML and presumed in ZSIC or destroyed.
- graciliformis* Duda, 1926a: 48 [as subvariety of *bicolor* variety of *gracilis*] (*Sepsis*). Type-localities: SINGAPORE and "Kosempo" (CHINA: Taiwan); Syntypes 3 ♂♂, not located.
- paragracilis* Duda, 1926b: 59 [as variety of *bicolor*] (*Dicranosepsis*). Error for *Sepsis graciliformis* Duda, 1926.
- sobria* Séguéy, 1933: 29 (*Sepsis*). Type-locality: Durban (REPUBLIC OF SOUTH AFRICA: Natal); Syntypes ♂♂ and ♀♀, not in MNHNP and presumed destroyed.

## UNAVAILABLE NAME

- pallipes* Brunetti, 1910: 367 (?). Unavailable name; citation of a Bigot MS name, as nomen nudum.

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## **ПРАВИЛА ДЛЯ АВТОРОВ СЕРИАЛЬНЫХ ИЗДАНИЙ ЗООЛОГИЧЕСКОГО МУЗЕЯ МГУ («ИССЛЕДОВАНИЯ ПО ФАУНЕ», «ЗООЛОГИЧЕСКИЕ ИССЛЕДОВАНИЯ»)**

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4. Заявка на публикацию подается автором в редколлегиям Издания, в ней указываются: название, автор(ы), полный объем и структура (наличие и количество таблиц, рисунков), степень готовности на момент подачи заявки и срок окончательной готовности, источник финансирования. Готовые материалы (текст, таблицы, рисунки), в случае их приема к публикации, представляются в электронной форме. По согласованию с редколлекцией готовые к опубликованию материалы могут быть представлены в форме оригинал-макета (формат определяется редколлекцией).
5. Стандарт для текста: файл(ы) в формате DOC или RTF; на распечатке — длина строки 65 зн., на странице 30 строк через 1,5 интервала, левые поля не менее 35 мм. Приложения к основному тексту — таблицы и рисунки, подписи к ним, резюме объемом не менее 2 стр., аннотация до 15 строк, колонтитул — подаются на отдельных страницах. Приводится расшифровка принятых сокращений. Сноски (со сквозной нумерацией по всему тексту) в текстовом файле приводятся с отбивкой после соответствующего абзаца. Рукопись должна иметь сквозную нумерацию страниц, а перечисленные приложения помещаются после основного текста и списка цитированной литературы. Выделения фрагментов текста (полужирный, курсив) даются в файле. Названия таксонов видовой и родовой номенклатурных групп при первом упоминании в тексте сопровождаются указанием полной фамилии автора и года первоописания, выделяются курсивом.
6. Иллюстрации — штриховые или полутоновые черно-белые рисунки и фотографии в электронной форме, готовой для непосредственного воспроизводства, и в виде оригиналов. Формат файлов графических изображений — JPG, TIF. Размер рисунка — не более 155 г 250 мм. Разрешение штриховых рисунков — 300 dpi, полутоновых рисунков и отсканированных фотографий — 600 dpi. Обозначения на рисунках приводятся ТОЛЬКО в распечатке. Отдельные части составных рисунков обозначаются заглавными буквами (на языке основного текста статьи). Все иллюстрации, помещенные в тексте, обозначаются как Рис. (Fig.) и имеют сквозную нумерацию.
7. Стандарт для приведения литературных ссылок в тексте: ссылки приводятся в круглых скобках; публикации перечисляются в порядке возрастания года выхода, отделяются друг от друга точкой с запятой; при наличии более двух авторов указывается только первый из них + «и др.» («et al.»); ссылка дается на том языке, на котором публикация приведена в списке литературы.
8. Заголовок списка цитированной литературы — «Литература» («References»). Публикации приводятся на языке оригинала (в случае неевропейского языка — на английском языке); сначала приводятся публикации на кириллице, затем на латинице, в пределах каждого блока публикации располагаются в алфавитном порядке. Если выпуск издается на английском языке, русскоязычная литература приводится на этом же языке: в квадратных скобках дается английский перевод русского названия статьи или книги, название издания транслитерируется. Указание на год выпуска приводится после фамилии автора (авторов). Для статей указываются первая и

последняя страницы, для книг — общее количество страниц. Ссылки на программные продукты даются так же, как на книги. Ссылки на диссертации, летописи природы, депонированные и дипломные работы допускаются в исключительных случаях, при этом следует указывать, что они относятся к разряду рукописей.

Примеры оформления списка литературы:

**а) русскоязычные работы для русскоязычной публикации Издания:**

Борисенко А.В. 1999. Рукокрылые Московской области. Дипломная работа. М.: Биологический ф-т МГУ. 148 с. (Рукопись)

Медведев Л.Н. 1990. Жуки-листоеды Кавказа // Б.Р. Стриганова (ред.). Фауна наземных беспозвоночных Кавказа. М.: Наука. С.118–136.

Родендорф Б.Б. 1964. Историческое развитие двукрылых насекомых. М.: Наука. 311 с.

**б) русскоязычные работы для англоязычной публикации Издания:**

Antropov A.V. 1981. [To the knowledge of the fauna of the genus *Spilomena* (Hymenoptera, Sphecidae) of South America] // *Zoologicheskii Zhurnal*. Vol.70. No.11. P.57–62 [in Russian, with English summary].

Zaitzev Yu.M. 1982. [The larvae of chrysomelid beetles (Coleoptera, Chrysomelidae) from Mongolia] // *Nasekomye Mongolii*. L.: Nauka. No.8. P.296–307. [in Russian]

**в) не-русскоязычные работы для любой публикации Издания:**

Crowson R.A. 1955. The natural classification of the families of Coleoptera. London: Nathaniel Lloyd & Co. 187 p.

Farris J.S. 1998. Hennig-86, version 1.5. N.Y.: Port Jefferson Station. (a program)

9. Редактора и рецензента книги назначает редколлегия. В случае, если основной редактор публикации не является сотрудником музея, редколлегия назначает дополнительного редактора из числа сотрудников музея, который отвечает за соответствие издания вышеизложенным правилам.

10. Публикация осуществляется за счет средств Зоомузея и/или авторов выпусков.

11. Музей сохраняет за собой авторское и имущественное (в случае финансирования за счет Музея) право на все издания.

12. Авторам бесплатно предоставляются 10 экз. издания и возможность покупки дополнительных экземпляров по себестоимости.

## Зоологические исследования:

(Формат 200 г 280 мм. В мягкой обложке. ISSN 1025-532X)

- ВЫПУСК 1: Филогенетика жуков семейства Curculionidae: графический анализ. *Г.Ю. Любарский*. 1998. М.: изд-во МГУ. 91 с. Ил. 34. Табл. 10. Библ. 77.
- ВЫПУСК 2: Морские лилии отряда Echinozoa (Echinodermata, Crinoidea). *А.Н. Миронов, О.А. Сорокина*. 1998. М.: изд-во МГУ. 117 с. Ил. 35 + 13 табл. Табл. 1. Библ. 83.
- ВЫПУСК 3: Планы строения конечностей и эволюция техники бега у тетрапод. *А.Н. Кузнецов*. 1999. М.: изд-во МГУ. 91 с. Ил. 26. Табл. 2. Библ. 75.
- ВЫПУСК 4: Биологическое разнообразие иксодовых клещей и методы его изучения. *О.В. Волцит*. 1999. М.: изд-во МГУ. 98 с. Ил. 38. Табл. 4. Библ. 98.
- ВЫПУСК 5: Определитель палеарктических мух семейства Lauxaniidae (Diptera). *А.И. Шаталкин*. 2000. М.: изд-во МГУ. 101 с. Ил. 211. Библ. 180.
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(ISSN 0134-8647)

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- Том 33: Млекопитающие Евразии. II. Non-Rodentia (систематико-географический справочник). 1995. *О.Л. Россолимо* (ред.). М.: изд-во МГУ. 336 с. Библ. 450. В твердой обложке.
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- Том 35: Архетип, стиль и ранг в биологической систематике. *Г.Ю. Любарский*. 1996. М.: изд-во КМК. 436 с. Ил. 113. Библ. 549. В мягкой обложке.
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**A.L. Ozerov**

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